

**United States International Trade Commission**

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# **SYNTHETIC ORGANIC CHEMICALS**

**United States Production  
and Sales, 1994**

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**USITC PUBLICATION 2933  
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***Notice:*** In response to a request from the Committee on Ways and Means of the United States House of Representatives, this publication will be the last annual SOC report published by the Commission. For further information, please see Appendices D and E in the back of this report.



**Seventy-Eighth Annual Edition**

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United States Production and Sales, 1994



***USITC Publication 2933***  
***Investigation No. 332-135***

**United States International Trade Commission**  
**Washington, DC 20436**



## CONTENTS

	<i>Page</i>
<b>Chapter 1. Introduction</b> .....	1-1
<b>Chapter 2. Summary tables</b> .....	2-1
<b>Chapter 3. U.S. production and sales data, 1994</b> .....	3-1
<b>Tables</b>	
2-1. Synthetic organic chemicals and their raw materials: U.S. production and sales, 1994 .....	2-1
2-2. Synthetic organic dyes: Summary of U.S. production and sales, 1994 .....	2-2
2-3. Synthetic organic pigments: Summary of U.S. production and sales, 1994 .....	2-2
3-1. Synthetic organic chemicals: U.S. production and sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994 .....	3-1
<b>Appendices</b>	
A. Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994 .....	A-1
B. Alphabetical chemical index .....	B-1
C. Analyst assignments .....	C-1
D. Letter from the Committee on Ways and Means, United States House of Representatives, requesting the termination of the investigation by October 1, 1996 .....	D-1
E. The Commission's notice of phaseout of report series and termination of investigation .....	E-1



## CHAPTER 1 INTRODUCTION

This is the 78th annual report of the U.S. International Trade Commission on domestic production and sales of synthetic organic chemicals and the raw materials from which they are made. The report, along with the quarterly report titled *Preliminary Report on U.S. Production of Selected Synthetic Organic Chemicals (Including Synthetic Plastics and Resin Materials)*, is prepared under investigation No. 332-135, Synthetic Organic Chemicals Reports. This investigation is conducted under the authority of section 332(g) of the Tariff Act of 1930 (19 U.S.C. 1322(g)), for the purpose of collecting data and preparing public reports on synthetic organic chemicals, plastics materials, medicinal chemicals, pesticides, and other organic chemical products. The annual report presents data aggregated in the format of the *Harmonized Tariff Schedule of the United States* (HTS) on an 8-digit HTS basis. Data have been supplied by approximately 616 producers. Primary manufacturers of reported products are identified by manufacturers' names and/or divisions.

Data contained in this report are compiled primarily from Commission questionnaires sent to domestic producers and represent the best data available to the Commission. The data include the total output of each company's plants, i.e., the quantities produced for consumption within the producing plant, as well as the quantities produced for domestic and foreign sale. The quantities reported as produced, therefore, generally exceed the quantities reported as sold. Some of these differences, however, are attributable to changes in inventory. While the data supplied in the questionnaires are checked against data previously supplied by the submitting firm and with data supplied by other domestic producers, data are not independently verified by direct Commission examination of the books of companies furnishing information. Data contained in this report should not be used for investment and other purposes without independent verification.

Three summary tables are provided to provide comparability to data published in previous years. Table 2-1 presents data aggregated by product use. Tables 2-2 and 2-3 provide data in a more detailed format for dyes and for synthetic organic pigments.

Statistics on products and groups of products are provided in as great detail in table 3-1 as is possible without revealing the operations of individual producers. Statistics for an individual chemical or

group of chemicals are given only when there are three or more producers, no one or two of which may be predominant. Moreover, even when there are three or more producers, statistics are not given if there is any possibility that their publication would violate the statutory provisions relating to unlawful disclosure of information accepted in confidence by the Commission.<sup>1</sup> In instances where data were not publishable, the data were recompiled at successively higher levels of aggregation to determine publishability. These levels at the item level are assigned the label "Residual Total," while at higher levels of HTS detail they are assigned the label of "HTS level residual total." Categories labeled this way have been assigned "xx" as the last two characters in the HTS classification (e.g., 222222XX, 2222XX).

Data are reported by producers for only those items where the volume of production or sales or value of sales exceeds certain minimums, as specified in the questionnaires. Data are usually supplied in terms of undiluted materials; however, for reporting purposes, products of 95 percent or greater purity are considered to be 100 percent pure. Commercial concentrations are applicable for dyes, certain plastics and resins, and a few solvents; such concentrations are specifically noted.

Appendix A is a directory, alphabetized by the names of the manufacturers reporting in all sections and which includes their general corporate phone numbers and office addresses.

Appendix B is an alphabetical index of all the products in this edition of the report with corresponding HTS classifications. The HTS classifications presented in the report are not intended to be, and will not be, binding upon the U.S. Customs Service and should not be considered as formal or informal rulings or advice.

Appendix C is a listing of the analysts assigned to individual HTS classifications. Not all of the analysts listed were involved in the preparation of the report. The telephone numbers of those that were involved are listed at the end of the analyst assignment listing.

As specified in the reporting instructions sent to manufacturers, production and sales (unless otherwise specified) are defined as follows:

**"PRODUCTION** is the total quantity of a commodity made available by **ORIGINAL**

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<sup>1</sup> 18 U.S.C. § 1905 and 44 U.S.C. § 3508.

**MANUFACTURERS ONLY** within the customs territory of the United States (includes the 50 states, the District of Columbia, and Puerto Rico). It covers synthetic organic chemicals, specified crudes from petroleum and coal tar, and certain chemically described natural products, such as, alkaloids, enzymes, and perfume isolates. It is the sum--expressed in terms of 100% active ingredient unless otherwise specified in the reporting instructions--of the quantities:

Produced, separated, and consumed in the same plant or establishment. A Commodity is considered separated either when it is isolated from the reactive system or when it is not isolated, but weighed, analyzed, or otherwise measured. This includes by-products and co-products that are not classifiable as waste materials;

Produced and not isolated, but directly converted to a finished or semifinished item not included in this report (e.g., polyester film, polyurethane tires, nylon fiber, bar soap, etc.). (See specific instructions in individual sections);

Produced and transferred to other plants or establishments of the same firm or 100% owned subsidiaries or affiliates;

Produced and sold to, or bartered with, other firms (including less than 100% owned subsidiaries);

Produced *for others* under toll agreements (see general instructions);  
Produced and held in stock.

#### **PRODUCTION EXCLUDES:**

Purification of a commodity, which is purchased by, or transferred from within, the company, unless inclusion of such processing is specifically requested in the reporting instructions for individual sections;

Intermediate products which are formed in the manufacturing process, but are not isolated from the reaction system--that is, not weighed, analyzed, or otherwise measured; except such products as described above as being produced and not isolated, but directly converted to a finished or semifinished item. Materials that are used in the process but which are recovered for re-use or sale; Waste products having no economic significance.

**SALES** are actual quantities of commodities sold by **ORIGINAL MANUFACTURERS ONLY**. Sales include the quantity and value of:

Shipments of a commodity for domestic use or for export, or segregation in a warehouse when title has passed to the purchaser in a bona fide sale;

Shipments of a commodity produced for you *by others* under toll agreement;

Shipments to subsidiary or affiliated companies, provided the ownership is less than 100%.

#### **SALES EXCLUDE:**

All intra-company transfers within a corporate entity;

All shipments to 100% owned subsidiary or affiliated companies;

All resales of imported or purchased material, including materials obtained by barter;

All shipments of commodity produced *for others* under toll agreements.

**VALUE OF SALES** is the net dollar receipts of sales f.o.b. plant or warehouse, or delivered. F.o.b. values are preferred, but if they are not readily available from your records, delivered values are acceptable."

**CHAPTER 2**  
**SUMMARY TABLES**

Table 2-1

Synthetic organic chemicals and their raw materials: U.S. production and sales, 1994

Chemical	Production 1994 <i>Million kilograms</i>	Sales	
		Quantity 1994 <i>Million kilograms</i>	Value 1994 <i>Million dollars</i>
<b>Grand total<sup>1</sup></b> .....	<b>210,350</b>	<b>120,763</b>	<b>101,315</b>
Coal tar and crudes .....	3,164	2,769	460
Primary products from petroleum and natural gas .....	57,471	32,405	11,437
Synthetic organic chemicals, total <sup>1</sup> .....	149,715	85,588	89,418
Cyclic intermediates .....	30,637	13,039	10,003
Dyes <sup>2</sup> .....	147	135	910
Organic pigments <sup>3</sup> .....	64	49	858
Medicinal chemicals .....	207	105	2,290
Flavor and perfume materials .....	102	69	771
Plastics and resin materials .....	33,317	28,924	31,364
Rubber-processing chemicals .....	143	114	415
Elastomer (synthetic rubber) .....	2,488	1,826	3,578
Plasticizers .....	1,025	974	1,204
Surface-active agents .....	3,434	2,270	3,061
Pesticides and related products .....	507	442	4,784
Miscellaneous end-use chemicals and chemical products .....	16,130	12,472	12,290
Miscellaneous cyclic and acyclic chemicals .....	61,515	25,170	17,890

<sup>1</sup> Because of rounding, figures may not add to the totals shown.

<sup>2</sup> See Table 2-2 for additional data on this product grouping.

<sup>3</sup> See Table 2-3 for additional data on this product grouping.

Source: Compiled from data received in response to questionnaires of the U.S. International Trade Commission.

Table 2-2  
Synthetic organic dyes: Summary of U.S. production and sales, 1994

Item	Production	Sales		Unit value
		Quantity	Value	
	1,000	1,000	1,000	Per
	kilograms	kilograms	dollars	kilogram
Grand total . . . . .	147,141	134,650	910,143	\$ 6.76
Acid dyes . . . . .	6,615	6,230	86,326	13.86
Basic dyes . . . . .	6,082	6,138	68,804	11.21
Direct dyes . . . . .	19,708	18,101	116,143	6.42
Disperse dyes . . . . .	14,646	11,203	99,700	8.90
Solvent dyes . . . . .	7,112	5,341	62,230	11.65
Vat dyes . . . . .	12,278	12,707	50,773	4.00
All other dyes <sup>1</sup> . . . . .	80,700	74,931	426,166	5.69

<sup>1</sup> Includes azoic dyes and components, fiber reactive dyes, fluorescent brighteners, F.D. & C. colors, mordant dyes, sulfur dyes, and miscellaneous dyes.

Source: Compiled from data received in response to questionnaires of the U.S. International Trade Commission.

Table 2-3  
Synthetic organic pigments: Summary of U.S. production and sales, 1994

Organic pigments	Production	Sales		Unit value
		Quantity	Value	
	1,000	1,000	1,000	Per
	kilograms	kilograms	dollars	kilogram
Grand total . . . . .	63,560	48,894	858,462	\$17.56
Toners . . . . .	63,323	48,646	853,186	17.54
Yellow toners . . . . .	18,574	13,552	197,033	14.54
Orange toners . . . . .	1,684	1,403	44,691	31.86
Red toners . . . . .	19,746	15,181	275,806	18.17
Violet toners . . . . .	2,158	2,051	106,242	51.80
Blue toners . . . . .	19,404	14,739	187,800	12.74
Green, brown, & black toners . . . . .	1,757	1,722	41,614	24.17
Lakes . . . . .	237	248	5,276	21.30

Source: Compiled from data received in response to questionnaires of the U.S. International Trade Commission.



## **CHAPTER 3**

### **U.S. PRODUCTION AND SALES DATA, 1994**



Table 3-1

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
	Grand Total	210,350,304	120,763,288	101,315,412	\$ 0.84
13	Lac; gums, resins and other vegetable saps and extracts	(1)	(1)	(1)	
1302	Vegetable saps and extracts; pectic substances, pectinates and pectates; agar-agar and other mucilages and thickeners, whether or not modified, derived from vegetable products	(1)	(1)	(1)	
130239	Mucilages and thickeners derived from vegetable products other than locust beans, locust bean seeds or guar seeds, and excluding agar-agar	(1)	(1)	(1)	
13023900	Mucilages and thickeners derived from vegetable products other than locust beans, locust bean seeds or guar seeds, and excluding agar-agar	(1)	(1)	(1)	
	Polydextrose	(1)	(1)	(1)	
	Pfizer, Inc.				
	Xanthan gum	(1)	(1)	(1)	
	Merck & Co., Inc.				
	Pfizer, Inc.				
	Residual Total	(1)	(1)	(1)	
15	Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	(1)	(1)	(1)	
	1,2-Benzenedicarboxylic acid, mon[2-[(1-oxo-2-propenyl) oxy] ethyl]ester	(1)	(1)	(1)	
	Henkel Corp.				
	Residual Total	(1)	(1)	(1)	
1516	Animal or vegetable fats and oils and their fractions, partly or wholly hydrogenated, interesterified, reesterified or elaidinized, whether or not refined, but not further prepared	(1)	(1)	(1)	
151610	Animal fats and oils, partly or wholly hydrogenated, interesterified, reesterified or elaidinized, not further prepared	(1)	(1)	(1)	
15161000	Animal fats and oils, partly or wholly hydrogenated, interesterified, reesterified or elaidinized, not further prepared	(1)	(1)	(1)	
	Hydrogenated menhaden fish oil	(1)	(1)	(1)	
	Chemol Co.				
	Witco Corp.				
	Hydrogenated tallow glycerides	(1)	(1)	(1)	
	Chemol Co.				
	Lonza, Inc.				
	Witco Corp.				
	Residual Total	(1)	(1)	(1)	
151620	Vegetable fats & oils & their fractions, partly or wholly hydrogenated, interesterified, reesterified or elaidinized, not further prepared, nesi	212,274	193,529	158,382	0.82
15162090	Vegetable fats and oils nesi, partly or wholly hydrogenated, interesterified, reesterified or elaidinized, not further prepared	212,274	193,529	158,382	0.82
	Castor oil, hydrogenated	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
		1,000 Kilograms	Quantity 1,000 Kilograms	Value 1,000 Dollars	Per kilogram
HTS No. 15162090 —Continued					
	Chemical description/Manufacturer—Continued				
	Union Camp Corp., Chemical Div.				
	Fatty acids, hydrogenated	181,735	164,260	126,522	\$ 0.77
	Akzo Nobel Chemicals, Inc				
	Lonza, Inc.				
	Synthetic Products Co.				
	Unichema North America				
	Union Camp Corp., Chemical Div.				
	Witco Corp.				
	Fatty acids, partially hydrogenated	(1)	(1)	(1)	
	Synthetic Products Co.				
	Witco Corp.				
	Vegetable glycerides, hydrogenated	(1)	(1)	(1)	
	Chemol Co.				
	Danisco Ingredients USA, Inc.				
	Lonza, Inc.				
	Witco Corp.				
	Residual Total	30,539	29,269	31,860	1.09
1518	Animal or vegetable fats and oils and their fractions, boiled, oxidized, dehydrated, sulfurized, blown, polymerized by heat in vacuum or in inert gas or otherwise chemically modified, excluding those of heading 1516; inedible mixtures or preparations of animal or vegetable fats or oils or of fractions of different fats or oils of this chapter, not elsewhere specified or included	(1)	(1)	(1)	
151800	Animal or vegetable fats & oils & their fractions, excl. those of 1516; inedible mixtures or preparations of animal or vegetable fats or oils or of fractions of different fats or oils of this chapter	(1)	(1)	(1)	
15180020	Linseed or flaxseed oil, and their fractions, boiled, oxidized, dehydrated, sulfurized, blown or otherwise chemically modified	(1)	(1)	(1)	
	Chlorinated fatty materials	(1)	(1)	(1)	
	Dover Chemical Corp., sub. of ICC Industries, Inc.				
	Epoxidized linseed oils	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Witco Corp.				
	Residual Total	(1)	(1)	(1)	
15180040	Animal or vegetable fats and oils, nesi, oxidized, dehydrated or otherwise chemically modified; inedible mixtures of fats and oils nesi	68,985	74,474	84,275	1.13
	Epoxidized soya oils	62,155	67,481	75,519	1.12
	Elf Atochem North America, Inc.				
	FMC Corp., Peroxygen Chemical Div.				
	Ferro Corp., Bedford Chemical Div.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Witco Corp.				
	Fats and oils, chemically modified, all other	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Danisco Ingredients USA, Inc.				
	James River Paper Co., Inc.				
	Lonza, Inc.				
	Mobil Oil Corp., Chemical Products Div.				
	Sulfurized sperm oil substitutes	(1)	(1)	(1)	
	Elco Corp. sub. of Detrex Chemical Industries, Inc.				
	Sulfurized vegetable oil	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 15180040 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>James River Paper Co., Inc.</i>				
	Residual Total	6,830	6,994	8,756	\$ 1.25
1519	Industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols	45,813	(1)	(1)	
151919	Industrial monocarboxylic fatty acids excluding stearic acid, oleic acid or tall oil fatty acids	45,813	(1)	(1)	
15191940	Industrial monocarboxylic fatty acids nesi	45,813	(1)	(1)	
	Fatty acids	45,813	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Unichema North America</i>				
	<i>Witco Corp.</i>				
	Residual Total		(1)	(1)	
151919XX	HTS Level Residual Total		(1)	(1)	
1519XX	HTS Level Residual Total		(1)	(1)	
1520	Glycerol (glycerine), whether or not pure; glycerol waters and glycerol lyes	(1)	(1)	(1)	
152090	Glycerol (glycerine), other than crude, whether or not pure, including synthetic glycerol	(1)	(1)	(1)	
15209000	Glycerol (glycerine), other than crude, whether or not pure, including synthetic glycerol	(1)	(1)	(1)	
	Glycerol, synthetic only	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
15XX	HTS Level Residual Total	(1)	44,926	37,765	0.84
17	Sugars and sugar confectionery	(1)	(1)	(1)	
1702	Other sugars, including chemically pure lactose, maltose, glucose and fructose, in solid form; sugar syrups not containing added flavoring or coloring matter; artificial honey, whether or not mixed with natural honey; caramel	(1)	(1)	(1)	
170290	Sugar including invert sugar, nesi	(1)	(1)	(1)	
17029050	Sugar and sugar syrup, nesi, not flavored or colored	(1)	(1)	(1)	
	D-Maltose	(1)	(1)	(1)	
	<i>Pfanstiehl Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
22	Beverages, spirits and vinegar	(1)	(1)	(1)	
2207	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 percent vol. or higher; ethyl alcohol and other spirits, denatured, of any strength	293,922	72,494	63,815	0.88
220710	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 percent vol. or higher	293,922	72,494	63,815	0.88
22071060	Undenatured ethyl alcohol of 80 percent vol. alcohol or higher, for nonbeverage purposes	293,922	72,494	63,815	0.88
	Ethyl alcohol, synthetic	293,922	72,494	63,815	0.88
	<i>Dow Chemical Co.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Stearoyl chloride	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
	Tall oil monohydric esters	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 22916200 —Continued</b>					
	Residual Total	(1)	(1)	(1)	
27	Mineral fuels, mineral oils and products of their distillation; bituminous substances; mineral waxes	4,653,444	3,478,596	664,141	\$ 0.19
2706	Tar distilled from coal, from lignite or from peat, and other mineral tars, whether or not dehydrated or partially distilled, including reconstituted tars	(1)	(1)	(1)	
270600	Tar distilled from coal, lignite, or peat; other mineral tars, including reconstituted tar	(1)	(1)	(1)	
27060000	Tar distilled from coal, lignite, or peat; other mineral tars, including reconstituted tar	(1)	(1)	(1)	
	Crude coal tar	803,135	731,652	75,185	0.10
	Acme Steel Co.				
	Bethlehem Steel Corp.				
	Citizens Gas & Coke Utility				
	Drummond Company, Inc.				
	Empire Coke Co.				
	Gulf States Steel, Inc.				
	Koppers Industries, Inc.				
	LTV Steel Co., Inc.				
	National Steel Corp., Great Lakes Div.				
	New Boston Coke Corp.				
	Tonawanda Coke Corp.				
	U.S. Steel, Div. of USX, Clairton Plant				
	U.S. Steel, Div. of USX, Gary Coke Operations				
	Wheeling Pittsburgh Steel Corp.				
	Crude coal tar solvent	(1)	(1)	(1)	
	Koppers Industries, Inc.				
	Tar bases: crude bases (Dry basis)	(1)	(1)	(1)	
	Koppers Industries, Inc.				
	Tar distillates, all other	(1)	(1)	(1)	
	Allied Signal, Inc., Engineered Materials Sector				
	Givaudan Roure Corp.				
	Tar for other uses: refined	59,499	(1)	(1)	
	Allied Signal, Inc., Engineered Materials Sector				
	Koppers Industries, Inc.				
	Reilly Industries, Inc.				
	Tar, road	(1)	(1)	(1)	
	Allied Signal, Inc., Engineered Materials Sector				
	Reilly Industries, Inc.				
	Residual Total	(1)		(1)	
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents	(1)	(1)	(1)	
270740	Naphthalene, obtained in distilling high temperature coal tar	107,889	(1)	(1)	
27074000	Naphthalene, obtained in distilling high temperature coal tar	107,889	(1)	(1)	
	Naphthalene	(1)	(1)	(1)	
	Advanced Aromatics, Inc.				
	Naphthalene, crude, solidifying at 76° C to less than 79° C	(1)	33,045	11,963	0.36
	Allied Signal, Inc., Engineered Materials Sector				
	Aristech Chemical Corp.				
	Koppers Industries, Inc.				
	Naphthalene, crude, solidifying at less than 74° C.	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 27074000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Coopers Creek Chemical Corp.</i>				
	Residual Total	107,889	(1)	(1)	
270750	Aromatic hydrocarbon mixtures, nesi, of which 65% or more by volume (including losses) distills at 250 degrees C by the ASTM D 86 method	(1)	(1)	(1)	
27075000	Other aromatic hydrocarbon mixtures of which 65% or more by volume (including losses) distills at 250 degrees C by the ASTM D 86 method	(1)	(1)	(1)	
	Aromatics, C <sub>9</sub>	(1)	(1)	(1)	
	<i>Uno Ven Co.</i>				
	Residual Total	(1)	(1)	(1)	
270791	Creosote oils, obtained in distilling high temperature coal tar	(1)	(1)	(1)	
27079100	Creosote oils, obtained in distilling high temperature coal tar	(1)	(1)	(1)	
	Creosote oil (Dead oil): creosote content in solution (100 Percent basis)	(1)	(1)	(1)	
	<i>Koppers Industries, Inc.</i>				
	<i>Reilly Industries, Inc.</i>				
	Creosote oil (Dead oil): creosote in coal tar solution (100 Percent solution basis)	244,605	160,948	25,472	\$ 0.16
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Aristech Chemical Corp.</i>				
	<i>Coopers Creek Chemical Corp.</i>				
	<i>Koppers Industries, Inc.</i>				
	<i>Reilly Industries, Inc.</i>				
	Creosote oil (Dead oil): distillate as such (100 Percent creosote basis)	114,774	77,466	12,012	0.16
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Aristech Chemical Corp.</i>				
	<i>Reilly Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
270799	Oils and other products of the distillation of high temperature coal tar, excluding creosote oils	1,442,085	1,339,386	225,542	0.17
27079910	Light oil, obtained in distilling high temperature coal tar	(1)	(1)	(1)	
	Crude light oil	218,558	220,258	20,463	0.09
	<i>Acme Steel Co.</i>				
	<i>Bethlehem Steel Corp.</i>				
	<i>Citizens Gas &amp; Coke Utility</i>				
	<i>Drummond Company, Inc.</i>				
	<i>Empire Coke Co.</i>				
	<i>Gulf States Steel, Inc.</i>				
	<i>Koppers Industries, Inc.</i>				
	<i>LTV Steel Co., Inc.</i>				
	<i>National Steel Corp., Great Lakes Div.</i>				
	<i>New Boston Coke Corp.</i>				
	<i>Tonawanda Coke Corp.</i>				
	<i>U.S. Steel, Div. of USX, Clairton Plant</i>				
	<i>U.S. Steel, Div. of USX, Gary Coke Operations</i>				
	<i>Wheeling Pittsburg Steel Corp.</i>				
	Light-oil distillates, all other	(1)	(1)	(1)	
	<i>Lyondell Petrochemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
27079930	Metacresol orthocresol, paracresol and metaparacresol, all the foregoing having a purity of 75% or more by weight	40,115	35,337	64,001	1.81
	m-Cresol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 27079930 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Merichem Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	p-Cresol	(1)	(1)	(1)	
	<i>Merichem Co.</i>				
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	o-Cresol, from petroleum	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	<i>Merichem Co.</i>				
	(m,p)-Cresol, from petroleum	(1)	(1)	(1)	
	<i>Merichem Co.</i>				
	Residual Total	40,115	35,337	64,001	\$ 1.81
<b>27079950</b>	<b>Products of high temperature coal tar distillation and like products comprising more aromatic than nonaromatic constituents, nesi</b>	(1)	(1)	(1)	
	Carbon Black oil	(1)	(1)	(1)	
	<i>Koppers Industries, Inc.</i>				
	Cresylic acid (Less than 75 percent distilling over 215° C)	(1)	(1)	(1)	
	<i>Koch Refining Co.</i>				
	Cresylic acid, refined; from petroleum	(1)	(1)	(1)	
	<i>Merichem Co.</i>				
	Crude tar acid oils having a tar acid content of: 5 percent to less than 24 percent	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Koppers Industries, Inc.</i>				
	Priming and refractory oil	(1)	(1)	(1)	
	<i>Bethlehem Steel Corp.</i>				
	<i>Koppers Industries, Inc.</i>				
	Xylenol, low boiling point	(1)	(1)	(1)	
	<i>Merichem Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>270799XX</b>	<b>HTS Level Residual Total</b>	<b>1,401,970</b>	<b>1,304,050</b>	<b>161,540</b>	<b>0.12</b>
<b>2708</b>	<b>Pitch and pitch coke, obtained from coal tar or from other mineral tars</b>	<b>395,588</b>	<b>296,504</b>	<b>152,415</b>	<b>0.51</b>
<b>270810</b>	<b>Pitch, obtained from coal tar or from other mineral tars</b>	<b>395,588</b>	<b>296,504</b>	<b>152,415</b>	<b>0.51</b>
<b>27081000</b>	<b>Pitch, obtained from coal tar or from other mineral tars</b>	<b>395,588</b>	<b>296,504</b>	<b>152,415</b>	<b>0.51</b>
	Pitch of tar: hard (M.P. 161° F and Over)	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Coopers Creek Chemical Corp.</i>				
	<i>Koppers Industries, Inc.</i>				
	<i>Reilly Industries, Inc.</i>				
	Pitch of tar: medium (M.P. 110° To 160° F)	(1)	(1)	(1)	
	<i>Aristech Chemical Corp.</i>				
	<i>Coopers Creek Chemical Corp.</i>				
	<i>Koppers Industries, Inc.</i>				
	Pitch of tar: soft (M.P. 80° To 109° F.)	(1)	(1)	(1)	
	<i>Aristech Chemical Corp.</i>				
	<i>Coopers Creek Chemical Corp.</i>				
	<i>Reilly Industries, Inc.</i>				
	Residual Total	395,588	296,504	45,850	0.15
<b>2711</b>	<b>Petroleum gases and other gaseous hydrocarbons</b>	<b>1,401,197</b>	<b>600,491</b>	<b>116,616</b>	<b>0.19</b>
<b>271114</b>	<b>Ethylene, propylene, butylene and butadiene, liquefied</b>	<b>1,401,197</b>	<b>600,491</b>	<b>116,616</b>	<b>0.19</b>
<b>27111400</b>	<b>Ethylene, propylene, butylene and butadiene, liquefied</b>	<b>1,401,197</b>	<b>600,491</b>	<b>116,616</b>	<b>0.19</b>
	Butadiene and butylene fractions	1,401,197	600,491	116,616	0.19

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 27111400 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Chevron Corp., Chevron Chemical Co.				
	Diamond Shamrock Refining Co., L.P.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Phillips 66 Co.				
	Quantum Chemical Corp., USI Div.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Union Texas Products Corp.				
	Vista Chemical Co.				
28	Inorganic chemicals; organic or inorganic compounds of precious metals, of rare earth metals, of radioactive elements or of isotopes	(1)	(1)	(1)	
2813	Sulfides of nonmetals; commercial phosphorus trisulfide	(1)	(1)	(1)	
281310	Carbon disulfide	(1)	(1)	(1)	
28131000	Carbon disulfide	(1)	(1)	(1)	
	Carbon disulfide	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Elf Atochem North America, Inc.				
	Residual Total	(1)	(1)	(1)	
2833	Sulfates; alums; peroxosulfates (persulfates)	(1)	(1)	(1)	
	1,3,4-Thiadiazole, 2,5-bis(dialkylthio) derivatives	(1)	(1)	(1)	
	Elco Corp. sub. of Detrex Chemical Industries, Inc.				
	Residual Total	(1)	(1)	(1)	
2834	Nitrites; nitrates	(1)	(1)	(1)	
283429	Nitrates, excluding nitrates of potassium or of bismuth	(1)	(1)	(1)	
28342950	Nitrates, nesi	(1)	(1)	(1)	
	Gallium nitrate	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	(1)	(1)	(1)	
2837	Cyanides, cyanide oxides and complex cyanides	(1)	(1)	(1)	
283720	Complex cyanides	(1)	(1)	(1)	
28372050	Complex cyanides, excluding potassium ferricyanide	(1)	(1)	(1)	
	Sodium nitroprusside	(1)	(1)	(1)	
	Abbott Laboratories				
	Residual Total	(1)	(1)	(1)	
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals	(1)	(1)	(1)	
284390	Inorganic or organic compounds of precious metals, excluding those of silver and gold; amalgams of precious metals	(1)	(1)	(1)	
28439000	Inorganic or organic compounds of precious metals, excluding those of silver and gold; amalgams of precious metals	(1)	(1)	(1)	
	Cisplatin	(1)	(1)	(1)	
	Johnson Matthey, Inc., Materials Technology Div.				
	Residual Total	(1)	(1)	(1)	
29	Organic chemicals	152,498,826	75,205,989	51,045,860	\$ 0.68
2901	Acyclic hydrocarbons	37,348,659	20,969,959	8,087,077	0.39
290110	Saturated acyclic hydrocarbons	(1)	(1)	(1)	
29011030	n-Pentane and isopentane	(1)	(1)	(1)	
	Isopentane (2-Methylbutane)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29011030 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Exxon Chemical Americas</i>				
	<i>Phillips 66 Co.</i>				
	<i>Shell Oil Co.</i>				
	n-Pentane	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	<i>Shell Oil Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29011040</b>	<b>Saturated acyclic hydrocarbons (other than ethane or butane), derived in whole or in part from petroleum, shale oil or natural gas</b>	(1)	(1)	(1)	
	n-Heptane	54,325	45,364	15,482	\$ 0.34
	<i>Exxon Chemical Americas</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Uno Ven Co.</i>				
	Hexane	154,276	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Uno Ven Co.</i>				
	Isobutane (2-Methylpropane)	1,075,254	1,127,646	190,265	0.17
	<i>Diamond Shamrock Refining Co., L.P.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Marathon Oil Co.</i>				
	<i>Mobil Oil Corp., Gas Liquids Dept.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Shell Oil Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>UNOCAL Corp.</i>				
	Isohexane	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	Methane	(1)	(1)	(1)	
	<i>Mobil Oil Corp., Gas Liquids Dept.</i>				
	<i>Shell Oil Co.</i>				
	n-Octane	(1)	(1)	(1)	
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	2,2,4-Trimethylpentane (Iso-octane)	(1)	(1)	(1)	
	<i>Lyondell Petrochemical Co.</i>				
	<i>Phillips 66 Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29011050</b>	<b>Saturated acyclic hydrocarbons (other than ethane or butane), not derived in whole or in part from petroleum, shale oil, or natural gas</b>	(1)	(1)	(1)	
	n-Decane	(1)	(1)	(1)	
	<i>Humphrey Chemical Co.</i>				
	<i>Phillips 66 Co.</i>				
	Hydrocarbons, all other	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Residual Total	(1)	(1)	(1)	
<b>290121</b>	<b>Ethylene</b>	18,145,736	8,730,974	3,995,239	0.46
<b>29012100</b>	<b>Ethylene</b>	18,145,736	8,730,974	3,995,239	0.46
	Ethylene	18,145,736	8,730,974	3,995,239	0.46
	<i>AMOCO Chemical Co.</i>				
	<i>BASF Corp.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Dow Chemical Co.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29012100 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Javelina Co.</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Rexene Corp.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Union Texas Products Corp.</i>				
	<i>Vista Chemical Co.</i>				
	<i>Westlake Corp.</i>				
290122	Propene (Propylene)	10,356,631	7,638,002	2,432,679	\$ 0.32
29012200	Propene (Propylene)	10,356,631	7,638,002	2,432,679	0.32
	Propylene	10,356,631	7,638,002	2,432,679	0.32
	<i>AMOCO Chemical Co.</i>				
	<i>Ashland Chemical, Inc., Ashland Petroleum Co.</i>				
	<i>BASF Corp.</i>				
	<i>BP Oil Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Citgo Petroleum Corp.</i>				
	<i>Clark Refining &amp; Marketing Inc.</i>				
	<i>Crown Central Petroleum Corp.</i>				
	<i>Diamond Shamrock Refining Co., L.P.</i>				
	<i>Dow Chemical Co.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Marathon Oil Co.</i>				
	<i>Mobil Oil Corp., Gas Liquids Dept.</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Rexene Corp.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Union Texas Products Corp.</i>				
	<i>Valero Refining &amp; Marketing Co.</i>				
	<i>Vista Chemical Co.</i>				
290123	Butene (Butylene) and isomers thereof	(1)	(1)	(1)	
29012300	Butene (Butylene) and isomers thereof	(1)	(1)	(1)	
	1-Butene	438,541	138,534	58,579	0.42
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Company not disclosed</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29012300 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Texas Petrochemicals Corp.</i>				
	2-Butene	(1)	(1)	(1)	
	<i>Texas Petrochemicals Corp.</i>				
	1-Butene and 2-butene, mixed	(1)	(1)	(1)	
	<i>Lyondell Petrochemical Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Isobutylene (2-Methylpropene)	1,395,729	249,441	111,797	\$ 0.45
	<i>AMOCO Chemical Co.</i>				
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Texas Petrochemicals Corp.</i>				
	<i>Valero Refining &amp; Marketing Co.</i>				
	ISOBUTYLENE (2-METHYL-1-PROPENE)	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
290124	Buta-1,3-diene and isoprene	1,813,562	1,741,622	634,245	0.36
29012410	Buta-1,3-diene	1,532,381	1,496,145	559,974	0.37
	1,3-Butadiene, grade for rubber (Elastomers)	1,532,381	1,496,145	559,974	0.37
	<i>AMOCO Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Texas Petrochemicals Corp.</i>				
29012420	Isoprene, having a purity of 95 percent or more by weight	281,181	245,477	74,271	0.30
	Isoprene (2-Methyl-1,3-butadiene)	281,181	245,477	74,271	0.30
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Goodyear Tire &amp; Rubber Co.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
290129	Unsaturated acyclic hydrocarbons, nesi	(1)	(1)	(1)	
29012910	Unsaturated acyclic hydrocarbons, nesi, derived in whole or in part from petroleum, shale oil or natural gas	1,596,907	876,353	543,149	0.62
	Acetylene (For chemical use only)	126,836	(1)	(1)	
	<i>Borden Chemical &amp; Plastics Delaware, L.P.</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Allo-ocimene	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Alpha olefins, C <sub>6</sub> -C <sub>10</sub>	522,917	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Alpha olefins, C <sub>11</sub> and higher	(1)	153,706	108,595	0.71
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Company not disclosed</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29012910 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Amylenes	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	Di-isobutylene (Di-isobutene)	(1)	(1)	(1)	
	<i>Texas Petrochemicals Corp.</i>				
	Dodecene	140,250	103,301	42,231	\$ 0.41
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Sun Co., Inc.</i>				
	Heptenes, mixed	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	1-Hexene	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	Nonene (Tripropylene)	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Huntsman Chemical Corp.</i>				
	Ocimene	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	1-Pentene	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Piperylene (1,3-Pentadiene)	126,297	131,716	44,604	0.34
	<i>Dow Chemical Co.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Shell Oil Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Residual Total	680,608	487,630	306,065	0.63
<b>29012950</b>	<b>Unsaturated acyclic hydrocarbons, nesi, not derived in whole or in part from petroleum, shale oil or natural gas</b>	(1)	(1)	(1)	
	Dihydromyrcene	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	3,3-Dimethylbutene	(1)	(1)	(1)	
	<i>Humphrey Chemical Co.</i>				
	<i>Phillips 66 Co.</i>				
	Myrcene	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>2902</b>	<b>Cyclic hydrocarbons</b>	(1)	(1)	(1)	
<b>290211</b>	<b>Cyclohexane</b>	890,464	931,960	374,672	0.40
<b>29021100</b>	<b>Cyclohexane</b>	890,464	931,960	374,672	0.40
	Cyclohexane	890,464	931,960	374,672	0.40
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Citgo Refining and Chemicals, Inc.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
<b>290219</b>	<b>Cyclanes, cyclenes and cycloterpenes, except cyclohexanes</b>	365,941	221,394	110,001	0.50
<b>29021900</b>	<b>Cyclanic hydrocarbons (except cyclohexane), cyclenic hydrocarbons and cycloterpenes</b>	365,941	221,394	110,001	0.50
	Camphene	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Cyclohexene	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29021900 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Cyclopentane	(1)	(1)	(1)	
	Phillips 66 Co.				
	Dicyclopentadiene (includes Cyclopentadiene)	80,942	81,190	29,471	\$ 0.36
	Dow Chemical Co.				
	Exxon Chemical Americas				
	Lyondell Petrochemical Co.				
	Shell Oil Co., Shell Chemical Co.				
	Texmark Chemicals				
	Velsicol Chemical Corp.				
	Ethylidene norbornene	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	p-Mentha-1,4(8)-diene	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	dl-p-Mentha-1,8-diene (Limonene)	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	p-Menthane	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Methylcyclohexane	(1)	(1)	(1)	
	Phillips 66 Co.				
	Methylcyclopentadiene	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Methylcyclopentane	(1)	(1)	(1)	
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Pinane	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	α-Pinene	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	SCM Glidco Organics Corp.				
	β-Pinene	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	SCM Glidco Organics Corp.				
	Pinene, wood	(1)	(1)	(1)	
	Hercules, Inc.				
	Terpene hydrocarbons, monocyclic (Solvenol)	28,572	(1)	(1)	
	Arizona Chemical Co.				
	Bush Boake Allen, Inc.				
	Hercules, Inc.				
	SCM Glidco Organics Corp.				
	Trimethyl-1-cyclohexane	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	256,427	140,204	80,530	0.57
290220	Benzene	(1)	(1)	(1)	
29022000	Benzene	(1)	(1)	(1)	
	Benzene Other	(1)	(1)	(1)	
	Kalama Chemical, Inc.				
	Quantum Chemical Corp., USI Div.				
	Vista Chemical Co.				
	Benzene High purity (98-100%)	6,449,839	4,307,140	1,566,846	0.36
	AMOCO Chemical Co.				
	Amerada Hess Corp. (Hess Oil Virgin Island Corp.)				
	Ashland Chemical, Inc., Ashland Petroleum Co.				
	BP Oil Co.				
	Chevron Corp., Chevron Chemical Co.				
	Citgo Petroleum Corp.				
	Citgo Refining and Chemicals, Inc.				
	Coastal Eagle Point Oil Co.				
	Dow Chemical Co.				
	Exxon Chemical Americas				

See endnotes at end of table.

Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29022000 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>Kerr McGee Refining Corp.</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Marathon Oil Co.</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Uno Ven Co.</i>				
	Residual Total	(1)	(1)	(1)	
290230	Toluene	2,626,373	1,727,906	418,591	\$ 0.24
29023000	Toluene	2,626,373	1,727,906	418,591	0.24
	Toluene High purity (98-100%)	2,626,373	1,727,906	418,591	0.24
	<i>Amerada Hess Corp. (Hess Oil Virgin Island Corp.)</i>				
	<i>Ashland Chemical, Inc., Ashland Petroleum Co.</i>				
	<i>BP Oil Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Citgo Refining and Chemicals, Inc.</i>				
	<i>Coastal Eagle Point Oil Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Kerr McGee Refining Corp.</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Marathon Oil Co.</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Sterling Chemicals, Inc.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Uno Ven Co.</i>				
290241	o-Xylene	414,620	324,082	125,893	0.39
290241	o-Xylene	414,620	324,082	125,893	0.39
29024100	o-Xylene	414,620	324,082	125,893	0.39
29024100	o-Xylene	414,620	324,082	125,893	0.39
	o-Xylene (90-100% of o-xylene isomer)	414,620	324,082	125,893	0.39
	<i>Exxon Chemical Americas</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
290242	m-Xylene	(1)	(1)	(1)	
290242	m-Xylene	(1)	(1)	(1)	
29024200	m-Xylene	(1)	(1)	(1)	
29024200	m-Xylene	(1)	(1)	(1)	
	m-Xylene (90-100% of m-xylene isomer)	(1)	(1)	(1)	
	<i>AMOCO Chemical Co.</i>				

See endnotes at end of table.

**Table 3-1 — Continued**  
**Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994**

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29024200 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Phillips 66 Co.</i>				
	Residual Total	(1)	(1)	(1)	
290243	p-Xylene	2,824,543	1,629,990	807,271	\$ 0.50
290243	p-Xylene	2,824,543	1,629,990	807,271	0.50
29024300	p-Xylene	2,824,543	1,629,990	807,271	0.50
29024300	p-Xylene	2,824,543	1,629,990	807,271	0.50
	p-Xylene (90-100% Of p-xylene isomer)	2,824,543	1,629,990	807,271	0.50
	<i>AMOCO Chemical Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
290244	Mixed xylene isomers	(1)	(1)	(1)	
29024400	Mixed xylene isomers	(1)	(1)	(1)	
	Xylene Other	(1)	(1)	(1)	
	<i>AMOCO Chemical Co.</i>				
	<i>Amerada Hess Corp. (Hess Oil Virgin Island Corp.)</i>				
	Xylene High purity (98-100%)	3,180,754	1,125,673	304,726	0.27
	<i>AMOCO Chemical Co.</i>				
	<i>Ashland Chemical, Inc., Ashland Petroleum Co.</i>				
	<i>Citgo Refining and Chemicals, Inc.</i>				
	<i>Coastal Eagle Point Oil Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>Kerr McGee Refining Corp.</i>				
	<i>Koch Refining Co.</i>				
	<i>Lyondell Citgo Refining Co. LTD</i>				
	<i>Marathon Oil Co.</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Phillips Puerto Rico Core, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Uno Ven Co.</i>				
	Residual Total	(1)	(1)	(1)	
290250	Styrene	4,948,495	2,382,273	2,011,212	0.84
29025000	Styrene	4,948,495	2,382,273	2,011,212	0.84
	Styrene (Vinylbenzene)	4,948,495	2,382,273	2,011,212	0.84
	<i>AMOCO Chemical Co.</i>				
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Deltech Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Rexene Corp.</i>				
	<i>Sterling Chemicals, Inc.</i>				
290260	Ethylbenzene	4,878,920	73,807	28,586	0.39
29026000	Ethylbenzene	4,878,920	73,807	28,586	0.39
	Ethylbenzene	4,878,920	73,807	28,586	0.39
	<i>AMOCO Chemical Co.</i>				
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29026000 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Dow Chemical Co.</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Koch Refining Co.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phillips 66 Co.</i>				
	<i>Rexene Corp.</i>				
	<i>Sterling Chemicals, Inc.</i>				
290270	Cumene	2,364,604	1,444,950	553,742	\$ 0.38
29027000	Cumene	2,364,604	1,444,950	553,742	0.38
	Cumene (Isopropyl benzene)	2,364,604	1,444,950	553,742	0.38
	<i>Ashland Chemical, Inc., Ashland Petroleum Co.</i>				
	<i>BTL Specialty Resin Corp.</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Citgo Refining and Chemicals, Inc.</i>				
	<i>Coastal Eagle Point Oil Co.</i>				
	<i>Georgia Gulf Corp., Houston Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Koch Refining Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
290290	Cyclic hydrocarbons, nesi	1,371,922	(1)	(1)	
29029020	Acenaphthene, chrysene, cymene, dimethylnaphthalenes, fluoranthene, fluorene, indene, mesitylene, and other specified cyclic hydrocarbons	1,493	(1)	(1)	
	p-Cymene	(1)	(1)	(1)	
	<i>Hercules, Inc.</i>				
	para-Cymene	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	2,6-Dimethylnaphthalene	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	Methylnaphthalene	(1)	(1)	(1)	
	<i>Koppers Industries, Inc.</i>				
	Residual Total	1,493		(1)	
29029030	Alkylbenzenes and polyalkylbenzenes	420,649	377,746	236,431	0.63
	Alkyl aromatics: all other	(1)	(1)	(1)	
	<i>Advanced Aromatics, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	n-Amylbenzene	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	Dialkylbenzene	(1)	(1)	(1)	
	<i>Vista Chemical Co.</i>				
	Diisopropylbenzene	(1)	(1)	(1)	
	<i>Georgia Gulf Corp., Houston Div.</i>				
	1,3-Diisopropylbenzene	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	1,4-Diisopropylbenzene	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	1,1-Di-3,4-xylylethane	(1)	(1)	(1)	
	<i>Allco Chemical Corp.</i>				
	Dodecylbenzene, straight-chain	(1)	(1)	(1)	
	<i>Vista Chemical Co.</i>				
	Isobutylbenzene	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Phillips 66 Co.</i>				
	p-Methylstyrene	(1)	(1)	(1)	
	<i>Deltech Corp.</i>				
	Polyethylbenzene (80 percent diethylbenzene)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29029030 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rexene Corp.</i>				
	1,2,4,5-Tetramethylbenzene (Durene)	(1)	(1)	(1)	
	<i>Koch Refining Co.</i>				
	1,2,4-Trimethylbenzene (Pseudocumene)	(1)	(1)	(1)	
	<i>Koch Refining Co.</i>				
	Residual Total	420,649	377,746	236,431	\$ 0.63
<b>29029050</b>	<b>Cyclic hydrocarbons, nesi</b>	867,715	802,039	188,742	0.24
	All other products from petroleum and natural gas, cyclic	867,715	802,039	188,742	0.24
	<i>AMOCO Chemical Co.</i>				
	<i>Ashland Chemical, Inc., Ashland Petroleum Co.</i>				
	<i>BASF Corp.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Phibro Refining</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Union Texas Products Corp.</i>				
	<i>Vista Chemical Co.</i>				
<b>29029090</b>	<b>HTS Level Residual Total</b>	82,064	53,849	67,881	1.26
	Biphenyl	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Koch Refining Co.</i>				
	<i>Monsanto Co.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	n-Butylbenzene	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	p-tert-Butyltoluene	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	<i>Phillips 66 Co.</i>				
	β-Caryophyllene	(1)	(1)	(1)	
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	cyclooctadiene	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	Divinylbenzene	(1)	(1)	(1)	
	<i>Deltech Corp.</i>				
	<i>Dow Chemical Co.</i>				
	Isobutylbiphenyl	(1)	(1)	(1)	
	<i>Sybron Chemicals, Inc.</i>				
	Isopropylbiphenyl	(1)	(1)	(1)	
	<i>Sybron Chemicals, Inc.</i>				
	l-Limonene	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	p-Mentha-1,8-diene (Limonene)	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	p-Mentha-1,3-diene (α-Terpinene)	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	α-Methylstyrene	(1)	(1)	(1)	
	<i>Aristech Chemical Corp.</i>				
	<i>BTL Specialty Resin Corp.</i>				
	<i>Georgia Gulf Corp., Houston Div.</i>				
	<i>Georgia Gulf Corp., Plaquemine Div.</i>				
	ar-Methylstyrene (Vinyltoluene)	(1)	(1)	(1)	
	<i>Deltech Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29029090 — Continued</b>					
	Terphenyl (Phenylbiphenyl) (m-,o-,and p-isomers) <i>Monsanto Co.</i>	(1)	(1)	(1)	
	1,2,3,4-Tetrahydronaphthalene <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	1,2,3,4-Tetrahydronaphthalene (Tetralin) <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	Residual Total	82,064	53,849	65,477	\$ 1.22
290290XX	HTS Level Residual Total		(1)	(1)	
2903	Halogenated derivatives of hydrocarbons	16,422,887	6,278,872	3,252,467	0.52
290311	Chloromethane (Methyl chloride) & chloroethane (Ethyl chloride)	(1)	(1)	(1)	
29031100	Chloromethane (Methyl chloride) & chloroethane (Ethyl chloride)	(1)	(1)	(1)	
	Chloromethane (Methyl chloride) <i>Dow Chemical Co.</i> <i>Dow Corning Corp.</i> <i>General Electric Co., Silicone Products Div.</i> <i>Occidental Chemical Corp., Chemical Group</i> <i>Vulcan Materials Co., Chemicals Div.</i> <i>Witco Corp.</i>	453,254	72,626	40,474	0.56
	Ethyl chloride (Chloroethane) <i>Dow Chemical Co.</i> <i>PPG Industries, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290312	Dichloromethane (Methylene chloride)	182,953	119,375	43,792	0.37
29031200	Dichloromethane (Methylene chloride)	182,953	119,375	43,792	0.37
	Methylene chloride (Dichloromethane) <i>Dow Chemical Co.</i> <i>Occidental Chemical Corp., Chemical Group</i> <i>Vulcan Materials Co., Chemicals Div.</i>	182,953	119,375	43,792	0.37
290313	Chloroform (Trichloromethane)	(1)	217,502	90,474	0.42
29031300	Chloroform (Trichloromethane)	(1)	217,502	90,474	0.42
	Chloroform <i>Dow Chemical Co.</i> <i>Occidental Chemical Corp., Chemical Group</i> <i>Vulcan Materials Co., Chemicals Div.</i>	(1)	217,502	90,474	0.42
	Residual Total	(1)			
290313XX	HTS Level Residual Total	(1)			
290314	Carbon tetrachloride	(1)	(1)	(1)	
29031400	Carbon tetrachloride	(1)	(1)	(1)	
	Carbon tetrachloride <i>Dow Chemical Co.</i> <i>Occidental Chemical Corp., Chemical Group</i> <i>Vulcan Materials Co., Chemicals Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290315	1,2-Dichloroethane (Ethylene dichloride)	7,601,961	1,376,424	317,346	0.23
29031500	1,2-Dichloroethane (Ethylene dichloride)	7,601,961	1,376,424	317,346	0.23
	1,2-Dichloroethane (Ethylene dichloride) <i>Borden Chemical &amp; Plastics Delaware, L.P.</i> <i>Dow Chemical Co.</i> <i>Formosa Plastics Corp., Louisiana</i> <i>Geon Co.</i> <i>Georgia Gulf Corp., Plaquemine Div.</i> <i>Occidental Chemical Corp., Chemical Group</i> <i>PPG Industries, Inc.</i> <i>Vista Chemical Co.</i> <i>Vulcan Materials Co., Chemicals Div.</i> <i>Westlake Corp.</i>	7,601,961	1,376,424	317,346	0.23

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
290319	Saturated chlorinated derivatives of acyclic hydrocarbons, nesi	413,453	(1)	(1)	
29031910	Hexachloroethane and tetrachloroethane	112,004	(1)	(1)	
	Perchloroethylene (Tetrachloroethane)	112,004	(1)	(1)	
	Dow Chemical Co.				
	PPG Industries, Inc.				
	Vulcan Materials Co., Chemicals Div.				
	Residual Total		(1)	(1)	
29031950	Saturated chlorinated derivatives of acyclic hydrocarbons, nesi	301,450	218,545	169,737	\$ 0.78
	C10-C16 alkyl chlorides	(1)	(1)	(1)	
	Lonza, Inc.				
	Chlorinated (Not otherwise halogenated) hydrocarbons, all other	(1)	(1)	(1)	
	Lonza, Inc.				
	Chlorinated paraffins, 35-64% chlorine	37,066	37,135	33,266	0.90
	Dover Chemical Corp., sub. of ICC Industries, Inc.				
	Ferro Corp., Keil Chemical Div.				
	Occidental Chemical Corp., Chemical Group				
	Chlorinated paraffins, less than 35% chlorine	(1)	(1)	(1)	
	Company not disclosed				
	Chlorinated paraffins, 65% or more chlorine	(1)	(1)	(1)	
	Dover Chemical Corp., sub. of ICC Industries, Inc.				
	Ferro Corp., Keil Chemical Div.				
	1-Chlorobutane (n-Butyl chloride)	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Decyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	n-Dodecyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	Hexadecyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	Iodoform	(1)	(1)	(1)	
	Mallinckrodt Chemicals Inc.				
	Lauryl chlorides	(1)	(1)	(1)	
	Shell Oil Co., Shell Chemical Co.				
	Octadecyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	Octyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	n-Tetradecyl chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	1,1,1-Trichloroethane (Methyl chloroform)	(1)	166,055	113,687	0.68
	Dow Chemical Co.				
	PPG Industries, Inc.				
	Vulcan Materials Co., Chemicals Div.				
	1,1,2-Trichloroethane (Vinyl trichloride)	(1)	(1)	(1)	
	Dow Chemical Co.				
	Trichloronitromethane (Chloropicrin)	(1)	3,150	6,637	2.11
	Great Lakes Chemical Corp.				
	Holtrachem Mfg. LLC				
	Niklor Chemical Co., Inc.				
	Residual Total	264,383	12,205	16,147	1.32
290319XX	HTS Level Residual Total		(1)	(1)	
290321	Vinyl chloride (Chloroethylene)	6,281,329	3,022,142	1,366,638	0.45
29032100	Vinyl chloride (Chloroethylene)	6,281,329	3,022,142	1,366,638	0.45
	Vinyl chloride, monomer (Chloroethylene)	6,281,329	3,022,142	1,366,638	0.45
	Borden Chemical & Plastics Delaware, L.P.				
	Dow Chemical Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29032100 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Formosa Plastics Corp., Louisiana</i>				
	<i>Geon Co.</i>				
	<i>Georgia Gulf Corp., Plaquemine Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Occidental Chemical Corp., Polymers and Plastics Group</i>				
	<i>Oxymar</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Vista Chemical Co.</i>				
	<i>Westlake Corp.</i>				
290322	Trichloroethylene	(1)	(1)	(1)	
29032200	Trichloroethylene	(1)	(1)	(1)	
	Trichloroethylene	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>PPG Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons, nesi	(1)	73,413	70,195	\$ 0.96
29032900	Unsaturated chlorinated derivatives of acyclic hydrocarbons, nesi	(1)	73,413	70,195	0.96
	3-Chloropropene (Allyl chloride)	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	1,3-Dichloropropene	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	1,2,3-Trichloropropane	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Vinylidene chloride, monomer (1,1-Dichloroethylene)	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>PPG Industries, Inc.</i>				
	Residual Total	(1)	73,413	70,195	0.96
290329XX	HTS Level Residual Total	(1)			
290330	Fluorinated, brominated or iodinated derivatives of acyclic hydrocarbons	(1)	(1)	(1)	
29033015	Acetylene tetrabromide; alkyl bromides; methylene dibromide; and vinyl bromide	(1)	(1)	(1)	
	Bromoethane (Ethyl bromide)	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	1-Bromohexadecane	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	<i>Humphrey Chemical Co.</i>				
	1-Bromopentane (n-Amyl bromide)	(1)	(1)	(1)	
	<i>Diaz Chemical Corp.</i>				
	<i>Humphrey Chemical Co.</i>				
	2,3-Dibromobutane	(1)	(1)	(1)	
	<i>Humphrey Chemical Co.</i>				
	Dibromomethane (Methylene bromide)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Vinyl bromide (Bromoethylene)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29033020	Fluorinated, brominated or iodinated derivatives of acyclic hydrocarbons, nesi	76,233	47,613	138,364	2.91
	1-Bromobutane (n-Butyl bromide)	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	<i>Humphrey Chemical Co.</i>				
	1-Bromo-3-methyl-2-butene	(1)	(1)	(1)	
	<i>NYCOMED Puerto Rico, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29033020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	1-Bromopropane (n-Propyl bromide) <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	1,1-Difluoroethane <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	Diiodomethane (Methylene iodide) <i>Deepwater Iodides, Inc.</i>	(1)	(1)	(1)	
	Ethylene dibromide <i>Company not disclosed</i> <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	Hexafluoropropylene, monomer <i>E.I. Dupont de Nemours &amp; Co., Inc., Polymer Products</i>	(1)	(1)	(1)	
	Iodinated (Not otherwise halogenated) hydrocarbons, all other <i>Deepwater Iodides, Inc.</i> <i>RSA Corp.</i>	(1)	(1)	(1)	
	Iodoethane (Ethyl iodide), non-medical <i>Deepwater Iodides, Inc.</i> <i>RSA Corp.</i>	(1)	(1)	(1)	
	Iodomethane (Methyl iodide) <i>Deepwater Iodides, Inc.</i> <i>RSA Corp.</i>	(1)	(1)	(1)	
	Methyl bromide (Bromomethane) <i>Company not disclosed</i> <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	1,2,2,2-Tetrafluoroethane (F-134a) <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Tetrafluoroethylene (F-1114) <i>E.I. Dupont de Nemours &amp; Co., Inc., Polymer Products</i>	(1)	(1)	(1)	
	Tetrafluoromethane (F-14) <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	1,1,1-Trifluoroethene <i>Ausimont USA, Inc.</i>	(1)	(1)	(1)	
	Trifluoropropene <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	Vinyl fluoride, monomer <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	Vinylidene fluoride, monomer <i>Ausimont USA, Inc.</i> <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Residual Total	76,233	47,613	138,364	\$ 2.91
290340	Halogenated derivatives of acyclic hydrocarbons containing two or more different halogens	319,464	205,835	654,964	3.18
29034000	Halogenated derivatives of acyclic hydrocarbons containing two or more different halogens	319,464	205,835	654,964	3.18
	Brominated (Including bromochlorinated) hydrocarbons, all other <i>Albright &amp; Wilson, Americas, Inc.</i> <i>Company not disclosed</i> <i>Company not disclosed</i> <i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i> <i>Hilton Davis Chemical Co.</i>	(1)	(1)	(1)	
	Bromochloromethane <i>Company not disclosed</i>	(1)	(1)	(1)	
	2-Bromo-2-chloro-1,1,1-trifluoroethane (Halothane) <i>Halocarbon Products Corp.</i>	(1)	(1)	(1)	
	Bromotrifluoromethane <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	1-Chloro-1,1-difluoroethane (F-142b)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29034000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Ausimont USA, Inc.				
	Elf Atochem North America, Inc.				
	Chlorodifluoromethane (F-22)	138,653	97,304	228,461	\$ 2.35
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Elf Atochem North America, Inc.				
	Chlorotrifluoroethylene (Trifluorovinyl chloride)	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	Chlorotrifluoromethane (F-13)	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Great Lakes Chemical Corp.</i>				
	Dibromodifluoromethane	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	Dichlorodifluoromethane (F-12)	57,512	39,985	180,298	4.51
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Elf Atochem North America, Inc.				
	<i>LaRoche Industries, Inc.</i>				
	1,1-Dichloro-1-fluoroethane (141b)	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	<i>LaRoche Industries, Inc.</i>				
	Dichlorotetrafluoroethane (F-114)	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Fluorinated (Including other fluorohalogenated)				
	hydrocarbons, all other	(1)	(1)	(1)	
	<i>Deepwater Iodides, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>PCR, Inc.</i>				
	1-Iodoperfluorohexane	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Polymer Products</i>				
	Trichlorofluoromethane (F-11)	(1)	7,324	23,355	3.19
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Elf Atochem North America, Inc.				
	<i>LaRoche Industries, Inc.</i>				
	Trichlorotrifluoroethane (F-113)	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Elf Atochem North America, Inc.				
	Residual Total	123,300	61,223	222,850	3.64
290359	Halogenated derivatives of cyclanic, cyclenic or cycloterpenic hydrocarbons, nesi	23,713	(1)	(1)	
29035910	Halogenated pesticides derived in whole or in part from benzene or other aromatic hydrocarbon, nesi	(1)	(1)	(1)	
	Bis(pentachloro-2,4-dicyclopentadien-1-yl)	(1)	(1)	(1)	
	<i>Sandoz Agro, Inc.</i>				
	Heptachloro-tetrahydro-endo-methanoindene (Heptachlor)	(1)	(1)	(1)	
	<i>Velsicol Chemical Corp.</i>				
	Octachlorohexahydro-4,7-methanoindene (Chlordan)	(1)	(1)	(1)	
	<i>Velsicol Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29035915	Halogenated products derived in whole or in part from benzene or other aromatic hydrocarbon, described in additional U.S. note 3 to sec. VI	(1)	(1)	(1)	
	Dibromostyrene	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29035915 — Continued</b>					
	<i>α,α,α</i> -Trichlorotoluene (Benzotrichloride) Occidental Chemical Corp., Chemical Group	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29035930</b>	<b>Chlorinated, but not otherwise halogenated derivatives of cyclanic, cyclenic or cycloterpenic hydrocarbons, nesi</b>	(1)	(1)	(1)	
	Hexachlorocyclopentadiene Velsicol Chemical Corp.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29035950</b>	<b>Halogenated derivatives of cyclanic, cyclenic or cycloterpenic hydrocarbons, nesi</b>	(1)	(1)	(1)	
	Hexabromocyclodecane Buffalo Color Corp. Great Lakes Chemical Corp.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>290359XX</b>	<b>HTS Level Residual Total</b>	23,713	(1)	(1)	
<b>290361</b>	<b>Chlorobenzene, o-dichlorobenzene and p-dichlorobenzene</b>	150,217	81,987	62,574	\$ 0.76
<b>29036110</b>	<b>Chlorobenzene</b>	99,202	24,862	16,517	0.66
	Chlorobenzene, mono Monsanto Co. PPG Industries, Inc. Standard Chlorine of Delaware, Inc.	99,202	24,862	16,517	0.66
<b>29036120</b>	<b>o-Dichlorobenzene</b>	15,257	16,807	12,974	0.77
	o-Dichlorobenzene Monsanto Co. PPG Industries, Inc. Standard Chlorine of Delaware, Inc.	15,257	16,807	12,974	0.77
<b>29036130</b>	<b>p-Dichlorobenzene</b>	35,757	40,318	33,083	0.82
	p-Dichlorobenzene Monsanto Co. PPG Industries, Inc. Standard Chlorine of Delaware, Inc.	35,757	40,318	33,083	0.82
<b>290369</b>	<b>Halogenated derivatives of aromatic hydrocarbons, nesi</b>	70,581	43,705	87,576	2.00
	1,2,4-Trichlorobenzene Standard Chlorine of Delaware, Inc.	(1)	(1)	(1)	
	1,2,3(and 1,2,4)-Trichlorobenzene PPG Industries, Inc. Standard Chlorine of Delaware, Inc.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29036920</b>	<b>Benzyl chloride (alpha-Chlorotoluene); benzotrichloride (alpha, alpha, alpha-trichlorotoluene)</b>	(1)	(1)	(1)	
	<i>α</i> -Chlorotoluene (Benzyl chloride) Monsanto Co.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29036930</b>	<b>Pesticides made of halogenated derivatives of aromatic hydrocarbons</b>	(1)	(1)	(1)	
	1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane (Methoxychlor) Kincaid Enterprises, Inc.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29036960</b>	<b>Halogenated derivatives of aromatic hydrocarbons, nesi</b>	(1)	(1)	(1)	
	Bromobenzene, mono Company not disclosed Diaz Chemical Corp.	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29036960 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Bromoethylbenzene <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	p-Bromofluorobenzene <i>Company not disclosed</i>	(1)	(1)	(1)	
	3-Bromofluorobenzene <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	Decabromodiphenyl ether (DBDP) <i>Great Lakes Chemical Corp.</i>	(1)	(1)	(1)	
	m-Dibromobenzene <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	p-Dibromobenzene <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	(1,2-Dibromoethyl)benzene <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	3,4-Dichlorobenzotrifluoride <i>Company not disclosed</i> <i>Occidental Chemical Corp., Chemical Group</i>	(1)	(1)	(1)	
	p-Iodotoluene <i>RSA Corp.</i>	(1)	(1)	(1)	
	Mitotane <i>Company not disclosed</i>	(1)	(1)	(1)	
	1,2,4,5-Tetrachlorobenzene <i>Standard Chlorine of Delaware, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290369XX	HTS Level Residual Total	70,581	43,705	87,576	\$ 2.00
2903XX	HTS Level Residual Total	794,402	158,653	128,842	0.81
2904	Sulfonated, nitrated or nitrosated derivatives of hydrocarbons, whether or not halogenated	(1)	(1)	(1)	
290410	Derivatives of hydrocarbons containing only sulfo groups, their salts and ethyl esters	(1)	(1)	(1)	
	Anthracenesulfonic Acid <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29041032	Aromatic derivatives of hydrocarbons containing only sulfo groups, their salts and ethyl esters, described in add. U.S. note 3 to sec. VI	6,925	6,169	6,493	1.05
	Diphenylsulfonic acid, potassium salt <i>Sloss Industries Corp.</i>	(1)	(1)	(1)	
	Thiodiphenol <i>James River Paper Co., Inc.</i>	(1)	(1)	(1)	
	p-Toluenesulfate, zinc salt <i>Uniroyal Chemical Co., Inc.</i>	(1)	(1)	(1)	
	p-Toluenesulfonic acid <i>BIT Manufacturing, Inc.</i> <i>Capital Resin Corp.</i> <i>Ruetgers Nease Corp.</i> <i>Sloss Industries Corp.</i>	6,806	5,879	4,175	0.71
	p-Toluenesulfonic acid, aniline salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid] (J-Acid urea) <i>Sandoz Chemicals Corp. (Martin Plant)</i>	(1)	(1)	(1)	
	Residual Total	119	290	2,318	7.99
29041037	Aromatic derivatives of hydrocarbons containing only sulfo groups, their salts and ethyl esters, nesi	(1)	(1)	(1)	
	Benzene sulfonic acid <i>Dynachem, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29041037 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Benzenesulfonic acid <i>Sloss Industries Corp.</i>	(1)	(1)	(1)	
	Benzenesulfonyl chloride <i>Sloss Industries Corp.</i>	(1)	(1)	(1)	
	Butylnaphthalenesulfonic acid, sodium salt <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Cumenesulfonic acid, ammonium salt <i>Stepan Co.</i>	(1)	(1)	(1)	
	Cumenesulfonic acid, sodium salt <i>Stepan Co.</i>	(1)	(1)	(1)	
	N-(1,2-Dicarboxyethyl)-N-octadecylsulfosuccinamic acid, tetrasodium salt <i>Cytec Industries, Inc.</i> <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Didodecylbenzenesulfonic acid, sodium salt <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Diisopropylnaphthalenesulfonic acid, sodium salt <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Dodecylbenzene sulfonates, all other <i>Callaway Chemical Co.</i> <i>Kenrich Petrochemicals, Inc.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Dodecylbenzenesulfonic acid <i>BIT Manufacturing, Inc.</i> <i>Exxon Chemical Americas</i> <i>Lever Brothers Co</i> <i>Pilot Chemical Co.</i> <i>Stepan Co.</i> <i>Vista Chemical Co.</i> <i>Witco Corp.</i>	131,434	76,423	65,002	\$ 0.85
	Dodecylbenzenesulfonic acid, ammonium salt <i>Company not disclosed</i> <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dodecylbenzenesulfonic acid, calcium salt <i>Company not disclosed</i> <i>Harcros Chemicals, Inc.</i> <i>Hoechst Celanese Corp., Sou Tex Works</i> <i>Rohm &amp; Haas Co.</i> <i>Stepan Co.</i> <i>Witco Corp.</i>	2,200	1,037	3,954	3.81
	Dodecylbenzenesulfonic acid, potassium salt <i>Essential Industries, Inc.</i> <i>Leatex Chemical Co.</i>	(1)	(1)	(1)	
	Dodecylbenzenesulfonic acid, sodium salt <i>Astor Products, Inc., Blue Arrow Div.</i> <i>BIT Manufacturing, Inc.</i> <i>Boehme Filatex., Inc.</i> <i>Dow Chemical Co.</i> <i>Eastern Color &amp; Chemical Co.</i> <i>Grant Industries, Inc.</i> <i>Henkel Corp.</i> <i>JTM Products, Inc.</i> <i>Leatex Chemical Co.</i> <i>Lever Brothers Co</i> <i>Piedmont Chemical Industries, Inc.</i> <i>Pilot Chemical Co.</i> <i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>	217,375	26,823	36,037	1.34

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29041037 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Ruetgers Nease Corp.</i>				
	<i>Stepan Co.</i>				
	<i>Vista Chemical Co.</i>				
	<i>Witco Corp.</i>				
	Methylnaphthalenesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Grant Industries, Inc.</i>				
	[Mono-(C <sub>10-18</sub> )alkyl derivatives]				
	benzenesulfonic acid, ammonium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	2-Naphthalenesulfonic acid	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Westlake Corp.</i>				
	Naphthalenesulfonic acid, bis(1-methylethyl)-, compounded with cyclohexanamine (1:1)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Oleamidulosuccinamic acid, disodium salt	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	N-(Oleoyloxyisopropyl)sulfosuccinamic acid	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Oxirane, methyl-, polymer with oxirane, didodecylbenzenesulfonate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Toluenesulfonic acid	(1)	(1)	(1)	
	<i>Dynachem, Inc.</i>				
	Toluenesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Vista Chemical Co.</i>				
	Toluene-,xylenesulfonic acids, mixture	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Tridecylbenzenesulfonic acid	(1)	(1)	(1)	
	<i>Stepan Co.</i>				
	Tridecylbenzenesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Astor Products, Inc., Blue Arrow Div.</i>				
	<i>Colgate Palmolive Co.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Stepan Co.</i>				
	Xylenesulfonic acid	(1)	(1)	(1)	
	<i>Dynachem, Inc.</i>				
	2,4-Xylenesulfonic acid	(1)	(1)	(1)	
	<i>Sloss Industries Corp.</i>				
	Xylenesulfonic acid, ammonium salt	(1)	(1)	(1)	
	<i>Stepan Co.</i>				
	Xylenesulfonic acid, mixed isomers	(1)	(1)	(1)	
	<i>Ruetgers Nease Corp.</i>				
	Xylenesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Pilot Chemical Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Stepan Co.</i>				
	<i>Witco Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29041050</b>	<b>Nonaromatic derivatives of hydrocarbons containing only sulfo groups, their salts and ethyl esters, nesi</b>	(1)	(1)	(1)	
	3-Allyloxy-2-hydroxypropane sulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Methanesulfonyl chloride	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29041050 — Continued</b>					
	Pinene, sulfate <i>Arizona Chemical Co.</i> <i>Hercules, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>290420</b>	<b>Derivatives of hydrocarbons containing only nitro or only nitroso groups</b>	(1)	286,500	133,853	\$ 0.47
<b>29042010</b>	<b>p-Nitrotoluene</b>	(1)	(1)	(1)	
	p-Nitrotoluene <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>First Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29042035</b>	<b>Nitrated benzene, nitrated toluene (except p -nitrotoluene) or nitrated naphthalene</b>	(1)	(1)	(1)	
	m-Dinitrobenzene <i>First Chemical Corp.</i>	(1)	(1)	(1)	
	2,4-Dinitrotoluene <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	2,4(and 2,6)-Dinitrotoluene <i>Company not disclosed</i> <i>Rubicon, Inc.</i>	(1)	(1)	(1)	
	Nitrobenzene <i>BASF Corp.</i> <i>First Chemical Corp.</i> <i>ICI Americas, Inc., Polyurethanes Group</i> <i>Rubicon, Inc.</i>	529,102	(1)	(1)	
	m-Nitrotoluene <i>First Chemical Corp.</i>	(1)	(1)	(1)	
	o-Nitrotoluene <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>First Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29042040</b>	<b>Aromatic derivatives of hydrocarbons containing only nitro or only nitroso groups, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Cumenesulfonic acid, sodium salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	p-Dinitrosobenzene <i>Lord Corp., Chemical Products Div.</i>	(1)	(1)	(1)	
	Toluenesulfonic acid, potassium salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	Toluenesulfonic acid, sodium salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29042045</b>	<b>Aromatic derivatives of hydrocarbons containing only nitro or only nitroso groups, nesl</b>	(1)	(1)	(1)	
	p-Chlorobenzenesulfonic acid <i>Sloss Industries Corp.</i>	(1)	(1)	(1)	
	Nitrotoluene mixtures <i>First Chemical Corp.</i>	(1)	(1)	(1)	
	Xylenesulfonic acid, ammonium salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	Xylenesulfonic acid, sodium salt <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>290420XX</b>	<b>HTS Level Residual Total</b>	(1)	286,500	133,853	0.47
<b>290490</b>	<b>Sulfonated, nitrated or nitrosated derivatives of hydrocarbons, nesl</b>	(1)	(1)	(1)	
<b>29049004</b>	<b>o- and p-Nitrochlorobenzenes</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29049004 — Continued</b>					
	1-Chloro-2-nitrobenzene (Chloro-o-nitrobenzene) <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>Monsanto Co.</i>	(1)	(1)	(1)	
	1-Chloro-3-nitrobenzene (Chloro-m-nitrobenzene) <i>Monsanto Co.</i>	(1)	(1)	(1)	
	1-Chloro-4-nitrobenzene (Chloro-p-nitrobenzene) <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29049040</b>	<b>Aromatic sulfonated, nitrated or nitrosated derivatives of hydrocarbons nesi, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	2,4,5-Trichlorobenzenesulfonic acid, sodium salt <i>Sloss Industries Corp.</i>	(1)	(1)	(1)	
	Trichlorophenylsilane <i>Dow Corning Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29049047</b>	<b>Aromatic sulfonated, nitrated or nitrosated derivatives of hydrocarbons, nesi</b>	7,135	2,602	17,225	\$ 6.62
	$\beta$ -Bromo- $\beta$ -nitrostyrene <i>Givaudan Roure Corp.</i>	(1)	(1)	(1)	
	1-Chloro-2,4-dinitrobenzene (Dinitrochlorobenzene) <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	4-Chloro-3,5-dinitrobenzenesulfonic acid, potassium salt <i>Lomac, Inc.</i>	(1)	(1)	(1)	
	4-Chloro-3-nitrobenzotrifluoride <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	2,4-Dichloro-5-nitrotrifluoromethylbenzene <i>Diaz Chemical Corp.</i>	(1)	(1)	(1)	
	Diiodomethyl-p-tolyl sulphone <i>Deepwater Iodides, Inc.</i>	(1)	(1)	(1)	
	Pentachloronitrobenzene (PCNB) <i>AMVAC Chemical Corp.</i> <i>Uniroyal Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Residual Total	7,135	2,602	17,225	6.62
<b>2904XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>2905</b>	<b>Acyclic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	14,571,197	7,923,913	4,171,897	0.53
<b>290511</b>	<b>Methanol (Methyl alcohol)</b>	5,522,196	2,223,515	536,109	0.24
<b>29051120</b>	<b>Methanol (Methyl alcohol), other than imported only for use in producing synthetic natural gas (SNG) or for direct use as fuel</b>	5,522,196	2,223,515	536,109	0.24
	Methanol, synthetic	5,522,196	2,223,515	536,109	0.24
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Ashland Chemical, Inc. (Columbus, OH)</i>				
	<i>Beaumont Corp.</i>				
	<i>Borden Chemical &amp; Plastics Delaware, L.P.</i>				
	<i>Coastal Chem, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Enron Methanol Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Georgia Gulf Corp., Plaquemine Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Hoechst Celanese Corp., Fibers Industrial Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Phillips 66 Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29051120 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Tenneco Methanol Co.</i>				
290512	Propan-1-ol (Propyl alcohol) and propan-2-ol (Isopropyl alcohol)	751,734	603,140	223,556	\$ 0.37
29051200	Propan-1-ol (Propyl alcohol) and propan-2-ol (Isopropyl alcohol)	751,734	603,140	223,556	0.37
	Isopropyl alcohol	658,208	549,072	177,516	0.32
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Propyl alcohol (Propanol)	93,527	54,068	46,040	0.85
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>ISP Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
290513	Butan-1-ol (n-Butyl alcohol)	670,209	362,140	176,260	0.49
29051300	Butan-1-ol (n-Butyl alcohol)	670,209	362,140	176,260	0.49
	n-Butyl alcohol (n-Propylcarbinol)	670,209	362,140	176,260	0.49
	<i>Advanced Aromatics, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>ISP Chemicals, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Texmark Chemicals</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Vista Chemical Co.</i>				
	<i>Witco Corp.</i>				
290514	Butanols, except butan-1-ol	(1)	(1)	(1)	
29051400	Butanols, except butan-1-ol	(1)	(1)	(1)	
	Aluminum tri-sec-butoxide	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	sec-Butyl alcohol (Methylethylcarbinol)	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	tert-Butyl alcohol (Trimethylcarbinol)	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	Isobutyl alcohol (Isopropylcarbinol)	55,158	50,841	26,225	0.52
	<i>BASF Corp.</i>				
	<i>CPS Chemical Co., Inc.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	(1)	(1)	(1)	
290514XX	HTS Level Residual Total	(1)			
290515	Pentanol (Amyl alcohol) and isomers thereof	(1)	(1)	(1)	
29051500	Pentanol (Amyl alcohol) and isomers thereof	(1)	(1)	(1)	
	2-Methyl-1-butanol	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	3-Methyl-1-butanol (Isoamyl alcohol)	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	1-Pentanol	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29051500 —Continued					
	Residual Total	(1)	(1)	(1)	
290516	Octanol (Octyl alcohol) and isomers thereof	(1)	(1)	(1)	
29051600	Octanol (Octyl alcohol) and isomers thereof	(1)	(1)	(1)	
	2-Ethyl-1-hexanol	336,857	185,388	123,233	\$ 0.66
	Aristech Chemical Corp.				
	BASF Corp.				
	Eastman Chemical Co., Texas Eastman Div.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Iso-octyl alcohol	(1)	(1)	(1)	
	Exxon Chemical Americas				
	1-Octanol	(1)	(1)	(1)	
	Company not disclosed				
	Givaudan Roure Corp.				
	Vista Chemical Co.				
	2-Octanol (sec-Capryl alcohol)	(1)	(1)	(1)	
	Union Camp Corp., Chemical Div.				
	Residual Total	(1)	(1)	(1)	
290517	Dodecan-1-ol (Lauryl alcohol), hexadecan-1-ol (Cetyl alcohol), octadecan-1-ol (Stearyl alcohol)	(1)	(1)	(1)	
29051700	Dodecan-1-ol (Lauryl alcohol), hexadecan-1-ol (Cetyl alcohol), octadecan-1-ol (Stearyl alcohol)	(1)	(1)	(1)	
	Dodecyl alcohol (Lauryl alcohol)	(1)	2,040	3,325	1.63
	Company not disclosed				
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Vista Chemical Co.				
	1-Hexadecanol (Cetyl alcohol)	(1)	(1)	(1)	
	Company not disclosed				
	Exxon Chemical Americas				
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Vista Chemical Co.				
	1-Octadecanol (Stearyl alcohol)	23,108		(1)	
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Vista Chemical Co.				
	Witco Corp.				
	Residual Total	(1)	(1)	(1)	
290517XX	HTS Level Residual Total	(1)	(1)	(1)	
290519	Saturated monohydric alcohols, nesi	379,636	134,397	173,105	1.29
29051900	Saturated monohydric alcohols, nesi	379,636	134,397	173,105	1.29
	Alcohols, unmixed C12 or higher, all other	(1)	(1)	(1)	
	ISP Van Dyk, Inc.				
	Alcohols, unmixed C11 or lower, all other)	(1)	(1)	(1)	
	Poly Organix, Inc.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	1-Decanol	(1)	(1)	(1)	
	Company not disclosed				
	Vista Chemical Co.				
	Witco Corp.				
	Dihydro terpineol	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	2, 6-Dimethylheptan-2-ol	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	3,7-Dimethyl-trans-2,6-octadien-1-ol (Geraniol)	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	SCM Glidco Organics Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29051900 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	3,7-Dimethyl-1,6-octadien-3-ol (Linalool) (Linalyl alcohol) <i>Elan Chemical Co., Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	3,7-Dimethyl-cis-2,6-octadien-1-ol (Nerol) <i>Bush Boake Allen, Inc.</i> <i>Givaudan Roure Corp.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	3,7-Dimethyl-3-octanol <i>Bush Boake Allen, Inc.</i> <i>Givaudan Roure Corp.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	3,7-Dimethyloctanol-1 (Tetrahydrogeraniol) <i>International Flavors &amp; Fragrances, Inc.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	Hexahydro dimethyl methano-indenol <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	n-Hexyl alcohol <i>Company not disclosed</i> <i>Exxon Chemical Americas</i> <i>Vista Chemical Co.</i>	(1)	(1)	(1)	
	Hexyl nitrate <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	2-(Hydroxymethyl)ethanol <i>Troy Chemical Corp.</i>	(1)	(1)	(1)	
	Isodecyl alcohol <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Isoheptyl alcohol <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Isononyl alcohol <i>Exxon Chemical Americas</i> <i>Shell Oil Co., Shell Chemical Co.</i>	(1)	(1)	(1)	
	Magnesium methylete <i>Specialty Organics, Inc.</i>	(1)	(1)	(1)	
	4-Methyl-2-pentanol (1-Methylisobutylcarbinol) <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	n-Nonanol (nonyl alcohol) <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Sodium methoxide (Sodium methylete) <i>Occidental Chemical Corp., Chemical Group</i>	(1)	(1)	(1)	
	1-Tetradecanol (Myristyl alcohol) <i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i> <i>Vista Chemical Co.</i>	(1)	(1)	(1)	
	Tetrahydromyrcenol <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	1-Tridecanol <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Undecanol (Linear C <sub>11</sub> alcohol) <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Residual Total	379,636	134,397	173,105	\$ 1.29
290521	Allyl alcohol	(1)	(1)	(1)	
29052100	Allyl alcohol	(1)	(1)	(1)	
	Allyl alcohol <i>Atlantic Richfield Co., ARCO Chemical Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290522	Acyclic terpene alcohols	(1)	(1)	(1)	
29052250	Acyclic terpene alcohols, other than geraniol and isophytol	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29052250 — Continued</b>					
	Dihydrolinalool	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Dihydro myrcenol	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	3,7-Dimethyl-6-octen-1-ol (Citronellol)	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	SCM Glidco Organics Corp.				
	3,7-Dimethyl-7-octenol 70%, 6-octenol isomer 30%	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Ethyl trimethyl cyclopentenyl buterol	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Rhodinol	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Residual Total	(1)	(1)	(1)	
290522XX	HTS Level Residual Total	(1)	(1)	(1)	
290529	Unsaturated monohydric alcohols, other than allyl alcohol or acyclic terpene alcohols	(1)	(1)	(1)	
29052900	Unsaturated monohydric alcohols, other than allyl alcohol or acyclic terpene alcohols	(1)	(1)	(1)	
	Ethchlorvynol	(1)	(1)	(1)	
	Abbott Laboratories				
	Methyl butynol	(1)	(1)	(1)	
	Company not disclosed				
	Methyl pentynol	(1)	(1)	(1)	
	Company not disclosed				
	5-(2,2,3-Trimethyl(cyclopent-3-en-1-yl)-3-methylpentan-2-ol	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Residual Total	(1)	(1)	(1)	
290531	Ethylene glycol (Ethanediol)	2,761,510	2,465,560	953,072	\$ 0.39
29053100	Ethylene glycol (Ethanediol)	2,761,510	2,465,560	953,072	0.39
	Ethylene glycol	2,761,510	2,465,560	953,072	0.39
	Advanced Aromatics, Inc.				
	BASF Corp.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	P D Glycol				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
290532	Propylene glycol (Propane-1,2-diol)	423,172	344,130	273,043	0.79
29053200	Propylene glycol (Propane-1,2-diol)	423,172	344,130	273,043	0.79
	Propylene glycol (1,2-Propanediol)	423,172	344,130	273,043	0.79
	Atlantic Richfield Co., ARCO Chemical Co.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Huntsman Chemical Corp.				
	Olin Corp.				
	Witco Corp.				
290539	Diols excluded ethylene glycol or propylene glycol	1,671,023	(1)	(1)	
29053910	Butylene glycol	(1)	(1)	(1)	
	1,4-Butanediol	265,836	80,676	100,415	1.24
	Atlantic Richfield Co., ARCO Chemical Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29053910 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	BASF Corp.				
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	ISP Chemicals, Inc.				
	1,2(and 1,3)-Butanediol	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>29053920</b>	<b>Neopentyl glycol</b>	<b>87,427</b>	<b>(1)</b>	<b>(1)</b>	
	2,2-Dimethyl-1,3-propanediol (Neopentyl glycol)	<b>87,427</b>	<b>(1)</b>	<b>(1)</b>	
	BASF Corp.				
	Eastman Chemical Co., Texas Eastman Div.				
	Perstorp Polyols, Inc.				
	Quantum Chemical Corp., USI Div.				
	Residual Total		(1)	(1)	
<b>29053950</b>	<b>Diols, nesi</b>	<b>1,305,793</b>	<b>(1)</b>	<b>(1)</b>	
	Allyl glycol, mono	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	2-Butyne-1,4-diol	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	Dimethyl hexanediol	(1)	(1)	(1)	
	Company not disclosed				
	2,5-Dimethyl-3-hexyne-2,5-diol	(1)	(1)	(1)	
	Company not disclosed				
	2-Ethyl-1,3-hexanediol	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	2-Ethyl-2-hydroxymethylhexanol	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	1,6-Hexanediol	(1)	(1)	(1)	
	Advanced Aromatics, Inc.				
	BASF Corp.				
	Hydroxycitronellol	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	2-Methyl-2,4-pentanediol (Hexylene glycol)	(1)	12,951	13,465	\$ 1.04
	Atlantic Richfield Co., ARCO Chemical Co.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Witco Corp.				
	1,5-Pentanediol	(1)	(1)	(1)	
	BASF Corp.				
	Polyether polyols for urethanes	1,247,101	896,581	988,605	1.10
	Advanced Aromatics, Inc.				
	Atlantic Richfield Co., ARCO Chemical Co.				
	BASF Corp.				
	Brin Mont Chemicals, Inc.				
	Carpenter Co.				
	Cook Composites and Polymers Co.				
	Courtaulds Aerospace, Inc.				
	Dow Chemical Co.				
	Hoechst Celanese Corp., Polyester Intermediates Div.				
	ICI Americas, Inc., Polyurethanes Group				
	ICI Americas, Inc., Surfactants Div.				
	Inolex Chemical Co.				
	McWhorter Technologies, Inc.				
	Morton International, Inc., Morton Chemical Div.				
	Olin Corp.				
	PPG Industries, Inc.				
	Pioneer Plastics Corp.				
	Reichhold Chemicals, Inc.				
	Rubicon, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29053950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ruco Polymer Corp.</i>				
	<i>Soluol Chemical Co., Inc.</i>				
	<i>Stahl, USA</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2,2,4-Trimethyl-1,3-pentanediol	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	Residual Total	58,692	(1)	(1)	
<b>290539XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>290541</b>	<b>2-Ethyl-2-(hydroxymethyl)propane-1,3-diol</b>				
	(Trimethylolpropane)	(1)	(1)	(1)	
<b>29054100</b>	<b>2-Ethyl-2-(hydroxymethyl)propane-1,3-diol</b>				
	(Trimethylolpropane)	(1)	(1)	(1)	
	2-Ethyl-2-(hydroxymethyl)-1,3-propanediol				
	(Trimethylolpropane)	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290542</b>	<b>Pentaerythritol</b>	90,177	67,315	91,740	\$ 1.36
<b>29054200</b>	<b>Pentaerythritol</b>	90,177	67,315	91,740	1.36
	Pentaerythritol	90,177	67,315	91,740	1.36
	<i>Hercules, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Perstorp Polyols, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
<b>290544</b>	<b>D-glucitol (Sorbitol)</b>	(1)	(1)	(1)	
<b>29054400</b>	<b>D-glucitol (Sorbitol)</b>	(1)	(1)	(1)	
	Sorbitol, crystalline	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	<i>Roquette Corp.</i>				
	Sorbitol (70% by Weight)	145,182	117,690	73,952	0.63
	<i>Archer Daniels Midland Co.</i>				
	<i>Ethichem Corp.</i>				
	<i>Hoffmann LaRoche, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Roquette Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290549</b>	<b>Polyhydric alcohols, nesi</b>	31,165	27,891	36,079	1.29
<b>29054920</b>	<b>Polyhydric alcohols derived from sugars</b>	(1)	(1)	(1)	
	2-(Hydroxymethyl)-2-methyl-1,3-propanediol				
	(Trimethylolethane)	(1)	(1)	(1)	
	<i>Trimet Technical Products, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29054950</b>	<b>Polyhydric alcohols, nesi</b>	(1)	(1)	(1)	
	Oxyalkylated glycol	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polyhydric alcohols, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Lonza, Inc.</i>				
	Poly(oxyalkylene glycol)--polymer with polymethylene-polyphenylene isocyanate; urethane prepolymer	(1)	(1)	(1)	
	<i>General Latex and Chemical Corp.</i>				
	Starch, hydrolyzed and hydrogenated	(1)	(1)	(1)	
	<i>Roquette Corp.</i>				
	Xylitol (1,2,3,4,5-Pentane(OH) <sub>5</sub> )	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
290549XX	HTS Level Residual Total	31,165	27,891	36,079	\$ 1.29
290550	Halogenated, sulfonated, nitrated or nitrosated derivatives of acyclic alcohols	(1)	(1)	(1)	
29055010	Halogenated, sulfonated, nitrated or nitrosated derivatives of monohydric alcohols	(1)	(1)	(1)	
	2-Methyl-2-nitro-1-propanol	(1)	(1)	(1)	
	Angus Chemical Co.				
	Trifluoroethanol	(1)	(1)	(1)	
	Halocarbon Products Corp.				
	Residual Total	(1)	(1)	(1)	
29055050	Halogenated, sulfonated, nitrated or nitrosated derivatives of acyclic alcohols, excluding derivatives of monohydric alcohols	139	211	1,932	9.16
	2-Bromo-2-nitropropanediol	(1)	(1)	(1)	
	Angus Chemical Co.				
	3-Chloro-1,2-propanediol (Glycerol $\alpha$ -chlorohydrin)	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Hampshire Chemical Corp., Evans Chemetics				
	Iodinated glycerol	(1)	(1)	(1)	
	Arenol Chemical Corp.				
	Company not disclosed				
	Residual Total	139	211	1,932	9.16
2905XX	HTS Level Residual Total	1,704,671	26,723	89,210	3.34
2906	Cyclic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives	348,096	13,332	33,372	2.50
290611	Menthol	(1)	(1)	(1)	
29061100	Menthol	(1)	(1)	(1)	
	dl-Menthol, synthetic	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	SCM Glidco Organics Corp.				
	l-Menthol, synthetic	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Residual Total	(1)	(1)	(1)	
290612	Cyclohexanol, methylcyclohexanols and dimethylcyclohexanols	(1)	(1)	(1)	
29061200	Cyclohexanol, methylcyclohexanols and dimethylcyclohexanols	(1)	(1)	(1)	
	Cyclohexanol	(1)	(1)	(1)	
	Allied Signal, Inc., Engineered Materials Sector				
	BASF Corp.				
	E.I. DuPont de Nemours & Co., Inc., Petrochemicals Dept.				
	Residual Total	(1)	(1)	(1)	
290614	Terpineols	(1)	(1)	(1)	
29061400	Terpineols	(1)	(1)	(1)	
	2-Pinanol (cis and trans)	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	3- and 4-Pinanol	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Terpene alcohols, mixed (verbanol, terpineol, pinol, etc.),	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Terpinene-ol	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	$\alpha$ -Terpineol	1,110	858	1,797	2.09
	Bush Boake Allen, Inc.				
	Hercules, Inc.				
	SCM Glidco Organics Corp.				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
290614XX	HTS Level Residual Total	(1)			\$
290619	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	(1)	(1)	
29061900	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	(1)	(1)	
	Amyl cinnamyl alcohol	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Cedrenol	(1)	(1)	(1)	
	<i>Fragrance Resources, Inc.</i>				
	Cedrol	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	1,4-Cyclohexylenedimethanol	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	trans-Decahydro- $\beta$ -naphthol	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Dimethyl cyclohexane methanol	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	2-Isopropylcyclohexanol	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	Plinol	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Trimethyl norbornane methanol	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
290621	Aromatic benzyl alcohol	(1)	(1)	(1)	
29062100	Benzyl alcohol	(1)	(1)	(1)	
	Benzyl alcohol	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
290629	Aromatic cyclic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	1,565	11,210	7.16
29062910	Phenethyl alcohol	(1)	(1)	(1)	
	Phenethyl alcohol	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29062920	Odoriferous or flavoring compounds of aromatic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	(1)	(1)	
	2-tert-Butyl cyclohexanol	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Cyclomethylene citronellol	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	3-Methyl-5-phenyl-1-pentanol	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29062950	Aromatic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	550	(1)	(1)	
	Benzhydrol (Diphenylmethanol)	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	2-Methyl-1,1-biphenyl(n-3-yl) methanol	(1)	(1)	(1)	
	<i>Ruetgers Nease Corp.</i>				
	Mono-tert-butylhydroquinone	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	p-Nitrophenethyl alcohol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29062950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Pfister Chemical, Inc.</i>				
	Residual Total	550	(1)	(1)	
<b>290629XX</b>	<b>HTS Level Residual Total</b>	(1)	1,565	11,210	\$ 7.16
<b>2906XX</b>	<b>HTS Level Residual Total</b>	346,363	10,370	20,057	1.93
<b>2907</b>	<b>Phenols; phenol-alcohols</b>	3,107,569	(1)	(1)	
<b>290711</b>	<b>Phenol (Hydroxybenzene) and its salts</b>	1,891,700	(1)	(1)	
<b>29071100</b>	<b>Phenol (Hydroxybenzene) and its salts</b>	1,891,700	(1)	(1)	
	Ammonium phenolsulfonate	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Phenol, natural, from petroleum, U.S.P.	(1)	(1)	(1)	
	<i>Merichem Co.</i>				
	Phenol salts, all other	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Ethyl Corp.</i>				
	Phenol, synthetic, all other	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	Phenol, synthetic, by caustic fusion, all other	(1)	(1)	(1)	
	<i>INDSPEC Chemical Corp.</i>				
	Phenol, synthetic, from cumene by oxidation, U.S.P.	1,778,194	709,295	425,525	0.60
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Aristech Chemical Corp.</i>				
	<i>BTL Specialty Resin Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Georgia Gulf Corp., Houston Div.</i>				
	<i>Georgia Gulf Corp., Plaquemine Div.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Residual Total	113,506		(1)	
<b>290712</b>	<b>Cresols and their salts</b>	(1)	(1)	(1)	
<b>29071200</b>	<b>Cresols and their salts</b>	(1)	(1)	(1)	
	4,4'-Butylidenebis(6-tert-butyl-m-cresol)	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290713</b>	<b>Octylphenol, nonylphenol and their isomers; salts thereof</b>	(1)	(1)	(1)	
<b>29071300</b>	<b>Octylphenol, nonylphenol and their isomers; salts thereof</b>	(1)	(1)	(1)	
	Nonylphenol	(1)	(1)	(1)	
	<i>Huntsman Chemical Corp.</i>				
	<i>Kalama Chemical, Inc.</i>				
	<i>Schenectady International, Inc.</i>				
	Octylphenol	(1)	(1)	(1)	
	<i>Capital Resin Corp.</i>				
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	<i>Schenectady International, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290714</b>	<b>Xylenols and their salts</b>	(1)	(1)	(1)	
<b>29071400</b>	<b>Xylenols and their salts</b>	(1)	(1)	(1)	
	2,6-Xylenol	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290715</b>	<b>Naphthols and their salts</b>	(1)	(1)	(1)	
<b>29071510</b>	<b>alpha-Naphthol</b>	(1)	(1)	(1)	
	1-Naphthol ( $\alpha$ -Naphthol)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290719</b>	<b>Monophenols, nesi</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29071910	Alkylcresols	(1)	(1)	(1)	
	2-tert-Butyl-p-cresol	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	6-tert-Butyl-m-cresol	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	2,6-Di-tert-butyl-p-cresol (BHT, or, Butylated hydroxytoluene	11,150	10,395	39,027	\$ 3.75
	Rhone Poulenc, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Uniroyal Chemical Co., Inc.				
	2,2'-Methylenebis(4-methyl-6-nonyl-p-cresol)	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Residual Total	(1)	(1)	(1)	
29071920	Alkylphenols	203,968	172,470	315,002	1.83
	Alkylphenol, calcium salt	(1)	(1)	(1)	
	Chevron Corp., Chevron Chemical Co.				
	Huntsman Chemical Corp.				
	Alkyl phenols	(1)	(1)	(1)	
	Company not disclosed				
	Alkylphenols, mixed	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Schenectady International, Inc.				
	2,2-Bis(4-hydroxyphenyl)4-methylpentane	(1)	(1)	(1)	
	Company not disclosed				
	o-sec-Butylphenol	(1)	(1)	(1)	
	Schenectady International, Inc.				
	o-tert-Butylphenol	(1)	(1)	(1)	
	Company not disclosed				
	Schenectady International, Inc.				
	p-sec-Butylphenol	(1)	(1)	(1)	
	Schenectady International, Inc.				
	Butylphenols, mixed	(1)	(1)	(1)	
	FMC Corp., Process Additives Div.				
	2,4-Di-tert-butylphenol	(1)	(1)	(1)	
	Company not disclosed				
	Schenectady International, Inc.				
	2,6-Di-tert-butylphenol	(1)	(1)	(1)	
	Schenectady International, Inc.				
	2,6-Di-tert-4-sec-butylphenol	(1)	(1)	(1)	
	Schenectady International, Inc.				
	Dinonylphenol	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	2,4-Di-tert-pentylphenol	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Schenectady International, Inc.				
	p-Dodecylphenol	(1)	(1)	(1)	
	Schenectady International, Inc.				
	Dodecyl phenol, sulfated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Dodecylphenol, sulfurized, calcium salt	(1)	(1)	(1)	
	Chevron Corp., Chevron Chemical Co.				
	5-indanol	(1)	(1)	(1)	
	Morflex, Inc.				
	Isopropylphenol, mixed	(1)	(1)	(1)	
	FMC Corp., Process Additives Div.				
	4-Methyl-2,6-di-tert-butylphenol	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Nonylphenol, barium salt	(1)	(1)	(1)	
	Akcros Chemicals America				

See endnotes at end of table.

**Table 3-1 — Continued**  
**Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994**

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29071920 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Witco Corp.</i>				
	p-tert-Pentylphenol	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	o-Pentylphenol (o-Amylphenol)	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Schenectady International, Inc.</i>				
	Residual Total	203,968	172,470	315,002	\$ 1.83
<b>29071950</b>	<b>Unsubstituted monophenols, nesi</b>	(1)	(1)	(1)	
	Carvacrol	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	p-Cumylphenol	(1)	(1)	(1)	
	<i>Schenectady International, Inc.</i>				
	Phenol, styrenated	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	o-Phenylphenol	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	o-Phenylphenol, sodium salt	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290721</b>	<b>Resorcinol and its salts</b>	(1)	(1)	(1)	
<b>29072100</b>	<b>Resorcinol and its salts</b>	(1)	(1)	(1)	
	Resorcinol	(1)	(1)	(1)	
	<i>INDSPEC Chemical Corp.</i>				
	Resorcinol, tech,	(1)	(1)	(1)	
	<i>INDSPEC Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290722</b>	<b>Hydroquinone (Quinol) and its salts</b>	22,011	14,378	50,373	3.50
<b>29072210</b>	<b>Hydroquinone (Quinol) and its salts, photographic grade</b>	(1)	(1)	(1)	
	Hydroquinone (Hydroquinol)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29072250</b>	<b>Hydroquinone (Quinol) and its salts, other than photographic grade</b>	(1)	(1)	(1)	
	Catechol	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Hydroquinone, tech.	(1)	(1)	(1)	
	<i>Goodyear Tire &amp; Rubber Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>290722XX</b>	<b>HTS Level Residual Total</b>	22,011	14,378	50,373	3.50
<b>290723</b>	<b>4,4'-Isopropylidenediphenol (Bisphenol A, Diphenylolpropane) and its salts</b>	771,837	209,654	162,819	0.78
<b>29072300</b>	<b>4,4'-Isopropylidenediphenol (Bisphenol A, Diphenylolpropane) and its salts</b>	771,837	209,654	162,819	0.78
	4,4'-Isopropylidenediphenol (Bisphenol A)	771,837	209,654	162,819	0.78
	<i>Aristech Chemical Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
<b>290729</b>	<b>Polyphenols, nesi</b>	472	510	7,855	15.41
<b>29072960</b>	<b>Unsubstituted polyphenols, nesi</b>	472	510	7,855	15.41
	2,5-Di-sec-butyldecylhydroquinone	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Di-tert-octyl hydroquinone	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29072960 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	2- and 5-Methyl resorcinol	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	1,1,1-Tris(p-hydroxyphenyl)ethane	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Residual Total	472	510	7,855	\$ 15.41
2907XX	HTS Level Residual Total	192,725	(1)	(1)	
2908	Halogenated, sulfonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols	(1)	56,784	111,740	1.97
290810	Derivatives of phenols or phenol-alcohols containing only halogen substituents and their salts	(1)	48,582	93,959	1.93
29081020	Pentachlorophenol and its salts; and 2,4,5-trichlorophenol and its salts	(1)	(1)	(1)	
	Pentachlorophenol, sodium salt	(1)	(1)	(1)	
	<i>Vulcan Materials Co., Chemicals Div.</i>				
	Residual Total	(1)	(1)	(1)	
29081035	Derivatives of phenols or phenol-alcohols containing only halogen substituents and their salts described in add. U.S. note 3 to sec. VI	(1)	(1)	(1)	
	4,4'-Isopropylidenebis(2,6-dibromophenol), bis-2,3-dibromopropyl ether	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29081050	Derivatives of phenols or phenol-alcohols containing only halogen substituents and their salts, nesi	(1)	(1)	(1)	
	Tetrabromobisphenol A	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Great Lakes Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
290810XX	HTS Level Residual Total	(1)	48,582	93,959	1.93
290820	Derivatives of phenols or phenol-alcohols containing only sulfo groups, their salts and esters	(1)	(1)	(1)	
29082020	Derivatives nesi, of phenols or phenol-alcohols cont. only sulfo groups, their salts and esters, described in add. U.S. note 3 to section VI	(1)	(1)	(1)	
	6-Hydroxy-2-naphthalenesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
29082060	HTS Level Residual Total	(1)	(1)	(1)	
	p-Hydroxybenzenesulfonic acid	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Sloss Industries Corp.</i>				
	Phenolsulfonic acid	(1)	(1)	(1)	
	<i>Capital Resin Corp.</i>				
	Phenolsulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Zinc phenolsulfonate	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Residual Total	(1)	(1)	(1)	
290890	Derivatives of phenols or phenol-alcohols, nesi	(1)	(1)	(1)	
29089008	Nitrophenols, except p-nitrophenol	(1)	(1)	(1)	
	2,4-Dinitrophenol, tech.	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	p-Nitrophenol	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29089008 — Continued</b>					
	Picric acid (Trinitrophenol) <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29089040</b>	<b>Halogenated, sulfonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	4-Methyl-2,6-dinitrophenol <i>PMC Inc., PMC Specialities Group, Inc.</i>	(1)	(1)	(1)	
	n-Octylphenol, ethoxylated and sulfonated, sodium salt <i>Apex Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29089050</b>	<b>Halogenated, sulfonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols, nesi</b>	2,583	(1)	(1)	
	2-Nitro-p-cresol <i>PMC Inc., PMC Specialities Group, Inc.</i>	(1)	(1)	(1)	
	p-Nitrophenol, sodium salt <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	p-Nitrosophenol <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	4-Nitrosophenol, sodium salt <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	Residual Total	2,583		(1)	
<b>290890XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>2908XX</b>	<b>HTS Level Residual Total</b>	(1)	8,202		\$
<b>2909</b>	<b>Ethers, ether-alcohols, ether-phenols, ether -alcohol-phenols, alcohol peroxides (whether or not chemically defined), and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	6,533,225	(1)	(1)	
<b>290911</b>	<b>Diethyl ether</b>	(1)	(1)	(1)	
<b>29091100</b>	<b>Diethyl ether</b>	(1)	(1)	(1)	
	Ethyl ether <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Quantum Chemical Corp., USI Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>290919</b>	<b>Acyclic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	(1)	(1)	(1)	
<b>29091910</b>	<b>Ethers of monohydric alcohols</b>	5,045,037	4,550,050	1,533,877	0.34
	Bis(2-chloroethyl)ether (Dichlorodiethyl ether) <i>Buckman Laboratories, Inc.</i>	(1)	(1)	(1)	
	sec-Butyl ether <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Butyl ether (Di-n-butyl ether) <i>Phillips 66 Co.</i>	(1)	(1)	(1)	
	Carboxylic acid alkoxylates <i>Company not disclosed</i> <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	1-Chloro-2,2,2-trifluoroethyl difluoromethyl ether <i>Ohmeda Pharmaceutical Products Div.</i>	(1)	(1)	(1)	
	2-Chloro-1,1,2-trifluoroethyl methyl ether <i>Ohmeda Pharmaceutical Products Div.</i>	(1)	(1)	(1)	
	Desflurane <i>Ohmeda Pharmaceutical Products Div.</i>	(1)	(1)	(1)	
	2,2-Dichloro-1,1-difluoroethyl methyl ether <i>Ohmeda Pharmaceutical Products Div.</i>	(1)	(1)	(1)	
	2,5-Dihydroperoxy-2,5-dimethylhexane <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29091910 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Dimethyl ether	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	3,7-Dimethyl-1,6-octadien-3-ol, oxide	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Enflurane	(1)	(1)	(1)	
	<i>Ohmeda Pharmaceutical Products Div.</i>				
	Ethyl t-butyl ether	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	Geranyl ethyl ether	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Isopropyl ether	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Methyl-t-butyl ether	5,003,499	4,521,094	1,447,397	\$ 0.32
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Citgo Petroleum Corp.</i>				
	<i>Citgo Refining and Chemicals, Inc.</i>				
	<i>Conoco, Inc.</i>				
	<i>Crown Central Petroleum Corp.</i>				
	<i>Diamond Shamrock Refining Co., L.P.</i>				
	<i>EGP Fuels Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Fina Oil &amp; Chemical Co.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Marathon Oil Co.</i>				
	<i>Mobil Oil Corp., Beaumont Refinery Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Phibro Refining</i>				
	<i>Phillips 66 Co.</i>				
	<i>Sun Co., Inc.</i>				
	<i>Texas Petrochemicals Corp.</i>				
	<i>Valero Refining &amp; Marketing Co.</i>				
	Methyl hexyl ether	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Methyl vinyl ether	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	41,538	28,956	86,480	2.99
<b>29091950</b>	<b>Ethers of polyhydric alcohols</b>	8,542	(1)	(1)	
	Bis(2-butoxyethyl)ether (Diethylene glycol di-n-butyl ether)	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Bis(2-ethoxyethyl)ether (Diethylene glycol diethyl ether)	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Bis[2-(2-methoxyethoxy)ethyl] ether (Tetraethylene glycol dimethyl ether)	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Dimethoxyethane (Ethylene glycol dimethyl ether)	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Ethylene glycol di-tributyl ether	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	Ethylene glycol di-triethyl ether	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Isoflurane	(1)	(1)	(1)	
	<i>Ohmeda Pharmaceutical Products Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29091950 — Continued</b>					
	Methylal (Dimethoxymethane) <i>Hoechst Celanese Corp., Chemical Group, Inc.</i>	(1)	(1)	(1)	
	Polyethylene glycol dimethyl ether <i>Ferro Corp., Grant Chemical Div.</i> <i>Hickson Danchem Corp.</i> <i>Rhone Poulenc, Inc.</i>	395	(1)	(1)	
	Polyglycerol <i>Henkel Corp.</i> <i>Lonza, Inc.</i> <i>PPG Industries, Inc.</i>	(1)	(1)	(1)	
	Propylene glycol, alkoxylated <i>Company not disclosed</i>	(1)	(1)	(1)	
	Propylene oxide polymer <i>High Point Chemical Corp.</i>	(1)	(1)	(1)	
	Propylene oxide polymer	(1)	(1)	(1)	
	Sorbitol, alkoxylated <i>Company not disclosed</i> <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Residual Total	8,147		(1)	
	Methoxy poly (ethylene, propylene) glycol <i>PPG Industries, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290920	Cyclanic, cyclenic or cycloterpenic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
29092000	Cyclanic, cyclenic or cycloterpenic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
	Isobornyl methyl ether <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
290930	Aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	18,671	88,056	\$ 4.72
29093020	Odoriferous or flavoring compounds of aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	1,379	(1)	(1)	
	p-Allylanisole <i>Bush Boake Allen, Inc.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	Benzyl isopentyl ether <i>Givaudan Roure Corp.</i>	(1)	(1)	(1)	
	1-(Benzyloxy)-2-methoxy-4-propenylbenzene (Benzyl isoeugenyl ether) <i>Givaudan Roure Corp.</i>	(1)	(1)	(1)	
	2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene (Oxyfluorfen) <i>Rohm &amp; Haas Co.</i>	(1)	(1)	(1)	
	Residual Total	1,379	(1)	(1)	
29093030	Pesticides, of aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
	$\alpha$ -[2-(2-n-Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-propyltoluene (Piperonyl butoxide) <i>Alpha Laboratories, Inc.</i>	(1)	(1)	(1)	
	1,4-Dichloro-2,5-dimethoxybenzene (Chloroneb) <i>Kincaid Enterprises, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29093040	Aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives described in additional U.S. note 3 to section VI				
	2-Bromo-6-methoxynaphthylene	4,937	(1)	(1)	
	Syntex Agribusiness, Inc.	(1)	(1)	(1)	
	m-Methylanisole	(1)	(1)	(1)	
	Company not disclosed				
	4-Methyl-2-nitroanisole	(1)	(1)	(1)	
	PMC Inc., PMC Specialties Group, Inc.				
	Octabromodiphenyl oxide	(1)	(1)	(1)	
	Great Lakes Chemical Corp.				
	2,4,6-Tribromophenyl allyl ether	(1)	(1)	(1)	
	Great Lakes Chemical Corp.				
	Residual Total	4,937	(1)	(1)	
29093050	Aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi				
	Anisole, tech.	20,034	15,361	44,957	\$ 2.93
	Kincaid Enterprises, Inc.	(1)	(1)	(1)	
	1,2-Bis(tribromophenoxy)ethane	(1)	(1)	(1)	
	Great Lakes Chemical Corp.				
	p-Dimethoxybenzene (Dimethyl ether of hydroquinone)	(1)	(1)	(1)	
	SpecialtyChem Products Corp.				
	1,2-Diphenoxyethane	(1)	(1)	(1)	
	ChemDesign Corp.				
	SpecialtyChem Products Corp.				
	Dodecyldiphenyl oxide	(1)	(1)	(1)	
	Sybron Chemicals, Inc.				
	4,4'-Isopropylidenediphenol, ethoxylated	(1)	(1)	(1)	
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	4,4'-Isopropylidenediphenol, propoxylated	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	1,2-Methylenedioxybenzene	(1)	(1)	(1)	
	James River Paper Co., Inc.				
	Pentabromodiphenyl oxide	(1)	(1)	(1)	
	Great Lakes Chemical Corp.				
	Phenyl ether (Diphenyl oxide)	(1)	(1)	(1)	
	Monsanto Co.				
	Polyethoxylate/polypropoxylate dibenzyl ether	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	20,034	15,361	44,957	2.93
290930XX	HTS Level Residual Total	(1)	3,310	43,099	13.02
290941	2,2'-Oxydiethanol (Diethylene glycol, Digol)	240,880	223,586	82,421	0.37
29094100	2,2'-Oxydiethanol (Diethylene glycol, Digol)	240,880	223,586	82,421	0.37
	Diethylene glycol	240,880	223,586	82,421	0.37
	BASF Corp.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Hoechst Celanese Corp., Fibers Industrial Div.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	P D Glycol				
	Quantum Chemical Corp., USI Div.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
290942	Monomethyl ethers of ethylene glycol or of diethylene glycol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>29094200</b>	<b>Monomethyl ethers of ethylene glycol or of diethylene glycol</b>	(1)	(1)	(1)	
	2-Methoxyethanol (Ethylene glycol monomethyl ether) <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Olin Corp.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether) <i>Dow Chemical Co.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Olin Corp.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	32,648	36,289	31,957	\$ 0.88
	Residual Total	(1)	(1)	(1)	
<b>290942XX</b>	<b>HTS Level Residual Total</b>	(1)			
<b>290943</b>	<b>Monobutyl ethers of ethylene glycol or of diethylene glycol</b>	228,512	223,732	150,536	0.67
<b>29094300</b>	<b>Monobutyl ethers of ethylene glycol or of diethylene glycol</b>	228,512	223,732	150,536	0.67
	2-Butoxyethanol (Ethylene glycol monobutyl ether) <i>Dow Chemical Co.</i> <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Shell Oil Co., Shell Chemical Co.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	177,148	175,836	103,834	0.59
	2-(2-Butoxyethoxy)ethanol (Diethylene glycol monobutyl ether) <i>Dow Chemical Co.</i> <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Olin Corp.</i> <i>Shell Oil Co., Shell Chemical Co.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	51,364	47,896	46,702	0.98
<b>290944</b>	<b>Monoalkyl (except monomethyl) ethers of ethylene glycol or of diethylene glycol</b>	77,023	(1)	(1)	
<b>29094400</b>	<b>Monoalkyl (except monomethyl) ethers of ethylene glycol or of diethylene glycol</b>	77,023	(1)	(1)	
	2-Ethoxyethanol (Ethylene glycol monoethyl ether) <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	2-(2-Ethoxyethoxy)ethanol (Diethylene glycol monoethyl ether) <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Olin Corp.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	16,667	16,347	18,840	1.15
	2-[2-(Hexyloxy)ethoxy]ethanol <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Propoxyethanol (Ethylene glycol monopropyl ether) <i>Eastman Chemical Co., Texas Eastman Div.</i>	(1)	(1)	(1)	
	Residual Total	60,356	(1)	(1)	
<b>290944XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>290949</b>	<b>Ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	(1)	(1)	(1)	
<b>29094910</b>	<b>Aromatic ether-alcohols, their halogenated, sulfonated, nitrated or nitrosated derivatives described in additional US note 3 to section VI</b>	60	(1)	(1)	
	Dibenzylglycerol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29094910 —Continued					
Chemical description/Manufacturer—Continued					
	Dixie Chemical Co., Inc.				
	p-Methoxybenzyl alcohol (Anisyl alcohol)	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	2-Methoxy-4-propenylphenol (Isoeugenol)	(1)	(1)	(1)	
	Firmenich, Inc.				
	2-Methoxy-4-propylphenol	(1)	(1)	(1)	
	Firmenich, Inc.				
	Residual Total	60		(1)	
29094915	Aromatic ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	(1)	(1)	
	Hydroquinone, di(β-hydroxyethyl) ether	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	2-Phenoxyethanol (Ethylene glycol monophenyl ether)	(1)	(1)	(1)	
	Henkel Corp.				
	Residual Total	(1)	(1)	(1)	
29094920	Nonaromatic glycerol ethers	(1)	1,819	2,654	\$ 1.46
	1,3-Butylene glycol, ethoxylated	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Decaglycerol hexaoleate	(1)	(1)	(1)	
	Lonza, Inc.				
	Glycerine, ethoxylated	(1)	(1)	(1)	
	High Point Chemical Corp.				
	Rhone Poulenc, Inc.				
	Polypropylene glycol glycerol triether (Polypropoxyglyceryl triether)	348	(1)	(1)	
	Henkel Corp.				
	Olin Corp.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Residual Total	(1)	1,819	2,654	1.46
29094950	Nonaromatic ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	485,044	386,054	530,597	1.37
	Bis(2-methoxyethyl)ether (Diethylene glycol dimethyl ether)	(1)	(1)	(1)	
	Ferro Corp., Grant Chemical Div.				
	2-[2-(2-Butoxyethoxy)ethoxy]ethanol (Triethylene glycol monobutyl ether)	(1)	(1)	(1)	
	Dow Chemical Co.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Cetyl alcohol, propoxylated	(1)	(1)	(1)	
	Croda, Inc.				
	Decyl alcohol, ethoxylated	5,355	3,727	4,880	1.31
	BASF Corp.				
	Exxon Chemical Americas				
	Grant Industries, Inc.				
	High Point Chemical Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Decyloxypoly(ethyleneoxy)ethyl chloride	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Diethylene glycol mono-n-propyl ether	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Dipropylene glycol	(1)	36,427	30,953	0.85
	Atlantic Richfield Co., ARCO Chemical Co.				

See endnotes at end of table.

**Table 3-1 — Continued**  
**Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994**

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29094950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Dow Chemical Co.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Olin Corp.</i>				
	<i>Phillips 66 Co.</i>				
	Dipropylene glycol dimethyl ether	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Dipropylene glycol monomethyl ether (3-(3-Methoxypropoxy)propanol)	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Olin Corp.</i>				
	Dodecyl alcohol, ethoxylated	2,175	1,178	3,194	\$ 2.71
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>PPG Industries, Inc.</i>				
	2-[2-(2-Ethoxyethoxy)ethoxy]ethanol (Triethylene glycol monoethyl ether)	(1)	(1)	(1)	
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Ethylene glycol di-tri-propyl ether	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	2-Ethylhexanol, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Glycerol, ethoxylated	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>High Point Chemical Corp.</i>				
	Hexadecyl alcohol, ethoxylated	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Hexadecyl alcohol, propoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	N-Hexyl alcohol, ethoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Isodecyl alcohol, ethoxylated	3,877	3,777	4,651	1.23
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Isodecyl alcohol, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Iso-octyl alcohol, ethoxylated	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	Lignin, ethoxylated	(1)	(1)	(1)	
	<i>Westvaco Corp.</i>				
	2-[2-(2-Methoxyethoxy)ethoxy]ethanol (Triethylene glycol monomethyl ether)	(1)		(1)	
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2-(2-Methoxyethoxy)ethyl-2-methoxyethyl ether (Triethylene glycol dimethyl ether)	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29094950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Dow Chemical Co.</i>				
	<i>Ferro Corp., Grant Chemical Div.</i>				
	<i>Olin Corp.</i>				
	Methoxypolyethylene glycol	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Neopentyl glycol, ethoxylated	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	9-Octadecenyl alcohol, ethoxylated	972	890	2,673	\$ 3.00
	<i>Ethox Chemicals, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Witco Corp.</i>				
	Octadecyl alcohol, ethoxylated	2,223	1,553	4,216	2.71
	<i>ABITEC Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Croda, Inc.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Oleyl alcohol, ethoxylated	454		(1)	
	<i>Croda, Inc.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Pelargonic alcohol, ethoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Polyether polyols based on propylene oxide, all other	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Huntsman Chemical Corp.</i>				
	Polyethylene glycol	83,644	76,555	90,666	1.18
	<i>BASF Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Dow Chemical Co.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Olin Corp.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Polyhydric alcohol ethers, all other	937	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Polyoxyalkylene glycol	6,011		(1)	
	<i>Henkel Corp.</i>				
	<i>Olin Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29094950 — Continued</b>					
<i>Chemical description/Manufacturer — Continued</i>					
	Polyoxypropylene polyoxyethylene glycol, mixed <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Polypropylene glycol <i>BASF Corp.</i> <i>Calgene Chemical, Inc.</i> <i>Company not disclosed</i> <i>Company not disclosed</i> <i>High Point Chemical Corp.</i> <i>Huntsman Chemical Corp.</i> <i>PPG Industries, Inc.</i> <i>Rhone Poulenc, Inc.</i>	14,169	5,552	13,657	\$ 2.46
	Polypropylene glycol butyl ether, ethoxylated (Polypropoxy butyl ether, ethoxylated) <i>BASF Corp.</i> <i>PPG Industries, Inc.</i>	(1)	(1)	(1)	
	Polypropylene glycol butyl ether (Polypropoxy butyl ether) <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Polytetramethylene glycol ether <i>BASF Corp.</i> <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>QO Chemicals, Inc.</i>	50,969	32,510	105,673	3.25
	All other propylene-based polyhydric alcohol ethers <i>PPG Industries, Inc.</i>	(1)	(1)	(1)	
	Propylene glycol t-butyl ether <i>Atlantic Richfield Co., ARCO Chemical Co.</i>	(1)	(1)	(1)	
	Propylene glycol ethers (and propylene glycols), all other <i>Dow Chemical Co.</i>	(1)	(1)	(1)	
	Propylene glycol monobutyl ether <i>Olin Corp.</i>	(1)	(1)	(1)	
	Propylene glycol monomethyl ether (1-Methoxy-2-propanol) <i>Atlantic Richfield Co., ARCO Chemical Co.</i> <i>Olin Corp.</i>	(1)	(1)	(1)	
	Sorbitol, ethoxylated <i>Company not disclosed</i>	(1)	(1)	(1)	
	Soybean oil, epoxidized, ether with ethoxylated sorbitol <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Stearyl alcohol, propoxylated <i>ABITEC Corp.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Tetraethylene glycol <i>Dow Chemical Co.</i> <i>Eastman Chemical Co., Texas Eastman Div.</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	14,113		(1)	
	2,4,7,9-Tetramethyl-5-decyne-4,7-diol, ethoxylated <i>Harcros Chemicals, Inc.</i> <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Tetra/penta glycols, mixed <i>Advanced Aromatics, Inc.</i>	(1)	(1)	(1)	
	Thiodiglycol ethoxylated <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Tridecyl alcohol, ethoxylated <i>BASF Corp.</i>	7,033	5,804	7,360	1.27

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29094950 —Continued					
	Chemical description/Manufacturer—Continued				
	Callaway Chemical Co.				
	Company not disclosed				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Ethox Chemicals, Inc.				
	Grant Industries, Inc.				
	Henkel Corp.				
	High Point Chemical Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	ICI Americas, Inc., Surfactants Div.				
	Lonza, Inc.				
	Milliken & Co., Milliken Chemical Div.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Witco Corp.				
	Tridecyl alcohol, propoxylated and ethoxylated	(1)	(1)	(1)	
	Ethox Chemicals, Inc.				
	PPG Industries, Inc.				
	Triethylene glycol	66,291	55,928	33,297	\$ 0.60
	Advanced Aromatics, Inc.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	P D Glycol				
	Phillips 66 Co.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Trimethylheptanol, ethoxylated	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	Trimethylnonyl alcohol, ethoxylated	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Trimethylolpropane, alkoxylated	1,660	1,636	2,979	1.82
	BASF Corp.				
	Ethox Chemicals, Inc.				
	Harcros Chemicals, Inc.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Tripropylene glycol	(1)	(1)	(1)	
	Atlantic Richfield Co., ARCO Chemical Co.				
	Company not disclosed				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Tripropylene glycol monomethyl ether (3-(3-[3-Methoxypropoxy]propoxy)propanol)	(1)	(1)	(1)	
	Atlantic Richfield Co., ARCO Chemical Co.				
	Olin Corp.				
	Residual Total	225,160	142,334	219,599	1.54
290950	Ether-phenols, ether-alcohol-phenols and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
	m-Phenoxytoluene	(1)	(1)	(1)	
	Merichem Co.				
	Residual Total	(1)	(1)	(1)	
29095020	Guaiacol and its derivatives	(1)	(1)	(1)	
	Guaiacol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29095020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29095040</b>	<b>Odoriferous or flavoring compounds of ether -phenols and -alcohol-phenols, their halogenated, sulfonated, nitrated, nitrosated derivatives</b>	(1)	(1)	(1)	
	4-Allyl-2-methoxyphenol (Eugenol)	(1)	9	51	\$ 5.90
	<i>Elan Chemical Co., Inc.</i>				
	<i>Firmenich, Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Butyl alcohol, ethoxylated and phosphated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	1,1-Dimethoxy octane	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	1,2-Dimethoxy-4-propenylbenzene (4- Propenylveratrole)	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Nonylphenol, ethoxylated and sulfated, sodium salt	241		(1)	
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	p-Propenylanisole (Anethole)	1,282	1,435	7,065	4.92
	<i>Arizona Chemical Co.</i>				
	<i>Bush Boake Allen, Inc.</i>				
	<i>Hercules, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	p-Propylanisol (Dihydroanethole)	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29095045</b>	<b>Ether-phenols, ether-alcohol-phenols &amp; their halogenated, sulfonated, nitrated, nitrosated derivatives nesi, in add. U.S. note 3 to sec. VI</b>	(1)	(1)	(1)	
	3-Chloropropyl-2,5-xylyl ether	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29095050</b>	<b>Ether-phenols, ether-alcohol-phenols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	312,865	261,133	367,835	1.41
	2 (and 3)-tert-Butyl-4-methoxyphenol (Butylated hydroxyanisole, or, BHA)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>UOP, Inc.</i>				
	Bisphenol A, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Bisphenol a, ethoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Cresol, ethoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Cresol, propoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Dinonylphenol, ethoxylated	1,470	1,425	3,174	2.23
	<i>ABITEC Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>PPG Industries, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29095050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Dodecylphenol, ethoxylated	4,255	3,191	15,571	\$ 4.88
	<i>Ethox Chemicals, Inc.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Epichlorohydrin bisphenol A, ethoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Guaifenesin	(1)	(1)	(1)	
	<i>B.I. Chemicals, Inc.</i>				
	Iso-octylphenol, ethoxylated	2,526		(1)	
	<i>BASF Corp.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	4-Methoxyphenol	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>SpecialtyChem Products Corp.</i>				
	Nonylphenol, ethoxylated	282,142	234,883	289,394	1.23
	<i>BASF Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Stepan Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Nonylphenol, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Nonylphenol, propoxylated	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	n-Octylphenol, ethoxylated	(1)	429	877	2.04
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Phenol, ethoxylated	(1)	290	709	2.44
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29095050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	p-Phenylphenol, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Phenylstyrene, ethoxylated	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Xylenol, ethoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	22,472	17,518	58,111	\$ 3.32
<b>290950XX</b>	<b>HTS Level Residual Total</b>	4,036	(1)	(1)	
<b>290960</b>	<b>Alcohol peroxides, ether peroxides, ketone peroxides and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	(1)	(1)	(1)	
<b>29096020</b>	<b>Aromatic alcohol peroxides, ether peroxides, ketone peroxides and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	(1)	(1)	(1)	
	Bis( <i>α,α</i> -dimethylbenzyl)peroxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Cumene hydrogen peroxide	(1)	(1)	(1)	
	<i>Aristech Chemical Corp.</i>				
	Cumene hydroperoxide	(1)	(1)	(1)	
	<i>BTL Specialty Resin Corp.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	Succinyl peroxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29096050</b>	<b>Nonaromatic alcohol, ether and ketone peroxides and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	38,736	(1)	(1)	
	Acyclic peroxides, all other	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	tert-Amyl hydroperoxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	2-Butanone peroxide (MEK peroxide)	5,971	4,433	25,729	5.80
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Norac Co., Inc.</i>				
	<i>Witco Corp.</i>				
	tert-Butyl hydroperoxide	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	tert-Butyl peroxide (Di-tert-butyl peroxide)	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	tert-Butyl peroxyneohexanoate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Diisononanoyl peroxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	2,5-Dimethyl-2,5-di(tert-butylperoxy)hexyne-3	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	1,1-Di-(T-amylperoxy) cyclohexane	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29096050 —Continued					
Chemical description/Manufacturer—Continued					
	Elf Atochem North America, Inc.				
	1,1-Di(t-butyl peroxy) cyclohexane	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	1,1-Di(t-butyl peroxy)-3,3,5-trimethyl cyclohexane	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Hexylene glycol hydroperoxide	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	p-Menthane hydroperoxide	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Pinane hydroperoxide	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Residual Total	32,765		(1)	
2909XX	HTS Level Residual Total	58,087	(1)	(1)	
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
291010	Oxirane (Ethylene oxide)	2,655,992	279,089	207,347	\$ 0.74
29101000	Oxirane (Ethylene oxide)	2,655,992	279,089	207,347	0.74
	Ethylene oxide	2,655,992	279,089	207,347	0.74
	BASF Corp.				
	Dow Chemical Co.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Quantum Chemical Corp., USI Div.				
	Shell Oil Co., Shell Chemical Co.				
	Sun Co., Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	2,4,6-Octatriene, 2,6-dimethyl	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	Residual Total	(1)	(1)	(1)	
291020	Methyloxirane (Propylene oxide)	(1)	(1)	(1)	
29102000	Methyloxirane (Propylene oxide)	(1)	(1)	(1)	
	Propylene oxide	(1)	(1)	(1)	
	Atlantic Richfield Co., ARCO Chemical Co.				
	Dow Chemical Co.				
	Residual Total	(1)	(1)	(1)	
291030	1-Chloro-2,3-epoxypropane (Epichlorohydrin)	(1)	(1)	(1)	
29103000	1-Chloro-2,3-epoxypropane (Epichlorohydrin)	(1)	(1)	(1)	
	Epichlorohydrin	(1)	(1)	(1)	
	Dow Chemical Co.				
	Shell Oil Co., Shell Chemical Co.				
	Residual Total	(1)	(1)	(1)	
291090	Epoxides, epoxyalcohol, epoxyphenols and epoxyshenols and epoxyethers with a three-membered ring, and their derivatives, nesi	(1)	(1)	(1)	
29109010	Butylene oxide	(1)	(1)	(1)	
	Butylene oxide	(1)	(1)	(1)	
	Dow Chemical Co.				
	Residual Total	(1)	(1)	(1)	
29109020	Aromatic epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring and their derivatives nesi	2,259	2,558	18,849	7.37
	Bisphenol epichlorohydrin	(1)	(1)	(1)	
	BASF Corp.				
	Dodecyldiphenyloxidedisulfonic acid	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29109020 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	Dodecylphenyloxidedisulfonic acid, disodium salt	(1)	(1)	(1)	
	<i>Pilot Chemical Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	1,2-Epoxy-3-phenoxypropane (Glycidyl phenyl ether)	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	Galaxolide (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethyl-cyclopenta-γ-2-benzopyran)	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Nonylphenoxy poly(ethyleneoxy)ethyl iodide	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Styrene oxide	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	2,259	2,558	18,849	\$ 7.37
<b>29109050</b>	<b>Nonaromatic epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring and their derivatives nesi</b>				
	Alkyl glycidyl ether, C <sub>12</sub> -C <sub>14</sub> and C <sub>12</sub> -C <sub>16</sub>	(1)	(1)	24,758	4.03
(1)	<i>Callaway Chemical Co.</i>				
	1-(Allyloxy)-2,3-epoxypropane (Allyl glycidyl ether)	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	1-Butoxy-2,3-epoxypropane (Butyl glycidyl ether)	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Company not disclosed</i>				
	tert-Butyl glycidyl ether	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	Cineole [eucalyptol]	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Cyclohexene oxide	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Epoxides, ethers, acetals, all other	1,564	1,645	5,809	3.53
	<i>Dixie Chemical Co., Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Glycidol (2,3-Epoxy-1-propanol)	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Glycidyl ethers, all other	(1)	(1)	(1)	
	<i>Callaway Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Synthron, Inc.</i>				
	Isolongifolene epoxide	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	α-Pinene oxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Residual Total	4,633	4,498	18,950	4.21
<b>2910XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>2911</b>	<b>Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	(1)	(1)	(1)	
<b>291100</b>	<b>Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29110000	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
	Hydratropaldehyde, dimethyl acetal	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Ivermectin	(1)	(1)	(1)	
	Merck & Co., Inc.				
	Methyl nonylacetaldehyde dimethyl acetal	(1)	(1)	(1)	
	Firmenich, Inc.				
	Phenylacetaldehyde, dimethyl acetal	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Firmenich, Inc.				
	1,1,3,3-Tetramethoxypropane	(1)	(1)	(1)	
	Huls America, Inc.				
	Triethyl orthoformate	(1)	(1)	(1)	
	Huls America, Inc.				
	Triethyl orthopropionate	(1)	(1)	(1)	
	Huls America, Inc.				
	Trimethyl benzyl dioxane	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Trimethyl orthoacetate	(1)	(1)	(1)	
	Huls America, Inc.				
	Trimethyl orthoformate	(1)	(1)	(1)	
	Huls America, Inc.				
	Residual Total	(1)	(1)	(1)	
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde	(1)	(1)	(1)	
291211	Methanal (Formaldehyde)	3,703,109	1,347,793	207,160	\$ 0.15
29121100	Methanal (Formaldehyde)	3,703,109	1,347,793	207,160	0.15
	Formaldehyde (37% HCHO by Weight)	3,703,109	1,347,793	207,160	0.15
	Air Resources, Inc.				
	Aqualon Co.				
	Borden Chemical & Plastics Delaware, L.P.				
	Borden, Inc., Packaging & Industrial Products Div.				
	Capital Resin Corp.				
	Degussa Corp.				
	Dyno Polymers				
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	Georgia Pacific Corp., Resins Inc.				
	Hercules, Inc.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	ISP Chemicals, Inc.				
	Monsanto Co.				
	Neste Resins Corp.				
	Perstorp Polyols, Inc.				
	Trimet Technical Products, Inc.				
	Witco Corp.				
	Wright Chemical Corp.				
291212	Ethanal (Acetaldehyde)	(1)	(1)	(1)	
29121200	Ethanal (Acetaldehyde)	(1)	(1)	(1)	
	Acetaldehyde	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)	(1)	(1)	
291213	Butanal (Butyraldehyde, normal isomer)	995,205	39,512	18,946	0.48
29121300	Butanal (Butyraldehyde, normal isomer)	995,205	39,512	18,946	0.48
	Butyraldehyde	995,205	39,512	18,946	0.48

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29121300 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
291219	Acyclic aldehydes without other oxygen function, nesi	488,991	(1)	(1)	
29121910	Citral	(1)	623	4,404	\$ 7.07
	3,7-Dimethyl-trans-2,6-octadienal (Citral A geranial)	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	Fragrance Resources, Inc.				
	3,7-Dimethyl-2,6-octadienal (citral a b)	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	3,7-Dimethyl-cis-2,6-octadienal (Citral B) (Neral)	(1)	(1)	(1)	
	Bush Boake Allen, Inc.				
	Residual Total	(1)	623	4,404	7.07
29121920	Odoriferous or flavoring compounds of acyclic aldehydes without other oxygen function, nesi	(1)	(1)	(1)	
	Decanal (Capraldehyde)	(1)	(1)	(1)	
	Firmenich, Inc.				
	Dimethyloctanal	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	3,7-Dimethyl-6-octen-1-al (Citronellal)	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	SCM Glidco Organics Corp.				
	N-hexanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	2-Methylundecanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	Octanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	3,5,5-Trimethyl hexanal	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Undecanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	Givaudan Roure Corp.				
	International Flavors & Fragrances, Inc.				
	Valeraldehyde (Pentanal)	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)	(1)	(1)	
29121930	Glyoxal	(1)	(1)	(1)	
	Glyoxal	(1)	(1)	(1)	
	BASF Corp.				
	Residual Total	(1)	(1)	(1)	
29121940	Isobutanal	(1)	(1)	(1)	
	Isobutyraldehyde	(1)	(1)	(1)	
	BASF Corp.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)	(1)	(1)	
29121950	Acyclic aldehydes without other oxygen function, nesi	276,599	(1)	(1)	
	Acrolein (Acrylaldehyde)	(1)	(1)	(1)	
	Degussa Corp.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Aldehydes, acyclic, all other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29121950 —Continued					
Chemical description/Manufacturer—Continued					
	Rhone Poulenc, Inc.				
	SpecialtyChem Products Corp.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Crotonaldehyde	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	2-Ethylhexanal (α-Ethylcaproaldehyde)	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Glutaraldehyde	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	2-Methylene undecanal	(1)	(1)	(1)	
	Company not disclosed				
	Nonanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	Propionaldehyde	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	276,599	(1)	(1)	
291219XX	HTS Level Residual Total	212,392	69,144	14,449	\$ 0.21
291221	Benzaldehyde	(1)	(1)	(1)	
29122100	Benzaldehyde	(1)	(1)	(1)	
	Benzaldehyde, tech.	(1)	(1)	(1)	
	Firmenich, Inc.				
	Kalama Chemical, Inc.				
	Residual Total	(1)	(1)	(1)	
291229	Cyclic aldehydes without other oxygen functions, nesi	(1)	(1)	(1)	
29122910	Phenylacetaldehyde	(1)	(1)	(1)	
	Phenylacetaldehyde	(1)	(1)	(1)	
	Firmenich, Inc.				
	Givaudan Roure Corp.				
	Residual Total	(1)	(1)	(1)	
29122950	Cyclic aldehydes without other oxygen function, other than benzaldehyde and phenylacetaldehyde	7,078	5,045	36,567	7.25
	α-Amyl cinnamic aldehyde	(1)	(1)	(1)	
	Kalama Chemical, Inc.				
	Benzaldehyde glyceryl acetal	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	p-tert-Butyl-α-methylhydrocinnamalehyde	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Campholenic aldehyde	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	α-Campholenic aldehyde	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Cinnamaldehyde	(1)	(1)	(1)	
	Kalama Chemical, Inc.				
	β,4-Dimethyl-3-cyclohexene-1-propanal	(1)	(1)	(1)	
	Firmenich, Inc.				
	α-Hexylcinnamaldehyde	(1)	(1)	(1)	
	Firmenich, Inc.				
	Kalama Chemical, Inc.				
	Isohexenyl tetrahydrobenzaldehyde (Myrac aldehyde)	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	α-Methylcinnamaldehyde	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	1-Methyl-isohexyl-hexahydro benzaldehyde	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29122950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Givaudan Roure Corp.</i>				
	N-(3-(p-tert-butylphenyl)-2-methylpropylidene) anthranilic acid, methyl ester	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	$\alpha$ -Pentylcinnamaldehyde	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Residual Total	7,078	5,045	36,567	\$ 7.25
291230	Aldehyde-alcohols	(1)	(1)	(1)	
29123020	Hydroxycitronellal	(1)	(1)	(1)	
	7-Hydroxy-3,7-dimethyl-1-octanal (Hydroxycitronellal)	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29123050	Nonaromatic aldehyde-alcohols, other than hydroxycitronellal	(1)	(1)	(1)	
	1-Acetoxy-2-sec-butyl-1-ethenylcyclohexane	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	4-Allyl-1,2-dimethoxybenzene (4-Allylveratrole)	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	4-(4-Hydroxy-4-methyl pentyl)-3-cyclohexene-10-carboxaldehyde (Lyrall)	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291230XX	HTS Level Residual Total	(1)	(1)	(1)	
291241	Vanillin (4-Hydroxy-3-methoxybenzaldehyde)	(1)	(1)	(1)	
29124100	Vanillin (4-Hydroxy-3-methoxybenzaldehyde)	(1)	(1)	(1)	
	4-Hydroxy-3-methoxybenzaldehyde [Vanillin]	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291242	Ethylvanillin (3-Ethoxy-4-hydroxy-benzaldehyde)	(1)	(1)	(1)	
29124200	Ethylvanillin (3-Ethoxy-4-hydroxy-benzaldehyde)	(1)	(1)	(1)	
	4-Hydroxy-3-ethoxybenzaldehyde (Ethylvanillin)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291249	Aldehyde-ethers, aldehyde-phenols and aldehydes with other oxygen functions, nesi	(1)	(1)	(1)	
29124920	Aromatic aldehyde-ethers, aldehyde-phenols and aldehydes with other oxygen function, nesi	(1)	(1)	(1)	
	o-Methoxy benzaldehyde	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	3-(4-Methoxyphenyl)-2-methyl propanal	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	$\beta$ -Methylbenzene propanal	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Octahydro-5-methoxy-4,7-methano-1H-indene, 2-carboxaldehyde	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Veratraldehyde (3,4-Dimethoxybenzaldehyde)	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	Residual Total	(1)	(1)	(1)	
291260	Paraformaldehyde	(1)	(1)	(1)	
29126000	Paraformaldehyde	(1)	(1)	(1)	
	Paraformaldehyde	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
2912XX	HTS Level Residual Total	(1)	(1)	(1)	
2913	Halogenated, sulfonated, nitrated or nitrosated derivatives of products of heading 2912	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
291300	Halogenated, sulfonated, nitrated or nitrosated derivatives of products of heading 2912	(1)	(1)	(1)	
29130050	Nonaromatic halogenated, sulfonated, nitrated or nitrosated derivatives of products of heading 2912	(1)	(1)	(1)	
	Phosgene (Carbonyl chloride)	(1)	(1)	(1)	
	General Electric Co., Plastics Div.				
	Olin Corp.				
	PPG Industries, Inc.				
	VanDemark Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated, or nitrosated derivatives	2,248,718	1,292,366	641,245	\$ 0.50
291411	Acetone	1,207,704	860,947	265,596	0.31
29141110	Acetone, derived in whole or in part from cumene	1,207,704	860,947	265,596	0.31
	Acetone	1,207,704	860,947	265,596	0.31
	Allied Signal, Inc., Engineered Materials Sector				
	Aristech Chemical Corp.				
	Atlantic Richfield Co., ARCO Chemical Co.				
	BTL Specialty Resin Corp.				
	Dow Chemical Co.				
	General Electric Co., Plastics Div.				
	Georgia Gulf Corp., Houston Div.				
	Georgia Gulf Corp., Plaquemine Div.				
	Huntsman Chemical Corp.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
291412	Butanone (Methyl ethyl ketone)	(1)	267,627	159,783	0.60
29141200	Butanone (Methyl ethyl ketone)	(1)	267,627	159,783	0.60
	Methyl ethyl ketone	(1)	267,627	159,783	0.60
	Exxon Chemical Americas				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)			
291412XX	HTS Level Residual Total	(1)			
291413	4-Methylpentan-2-one (Methyl isobutyl ketone)	(1)	(1)	(1)	
29141300	4-Methylpentan-2-one (Methyl isobutyl ketone)	(1)	(1)	(1)	
	Diisopropyl ketone (2,4-Dimethyl-3-pentanone)	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Isovalerone (Diisobutyl ketone)	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Ketones, all other	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Union Carbide Corp., Chemical Div.				
	Methyl isobutyl ketone	63,091	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)		(1)	
291419	Acyclic ketones without other oxygen function, nesi	(1)	(1)	(1)	
29141900	Acyclic ketones without other oxygen function, nesi	(1)	(1)	(1)	
	(2-Cyclopenten-1-yl)-2-propanone	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	2,4-Dichlorobenzoyl peroxide	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29141900 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Akzo Nobel Chemicals, Inc.</i>				
	3-Heptanone (Ethyl butyl ketone)	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2-Heptanone (Methyl amyl ketone)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	5-Methyl-2-hexanone (Methyl isoamyl ketone)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Methylisopropyl ketone	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	4-Methyl-3-penten-2-one (Mesityl oxide)	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Methylpropyl ketone	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Methylpseudoionone	(1)	(1)	(1)	
	<i>Bush Boake Allen, Inc.</i>				
	2,4-Pentanedione peroxide	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	3-Pentanone (Diethyl ketone)	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Pseudoionone	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Trimethyl-cyclododeca-trienyl ethanone	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	2,6,8-Trimethyl-4-nonanone (Isobutyl heptyl ketone)	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2-Undecanone	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291419XX</b>	<b>HTS Level Residual Total</b>	(1)			\$
<b>291422</b>	<b>Cyclohexanone and methylcyclohexanones</b>	500,558	33,603	30,111	0.90
<b>29142210</b>	<b>Cyclohexanone</b>	500,558	33,603	30,111	0.90
	Cyclohexanone	500,558	33,603	30,111	0.90
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>BASF Corp.</i>				
	<i>DSM Chemicals, North America, Inc.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
<b>291423</b>	<b>Ionones and methylionones</b>	(1)	(1)	(1)	
<b>29142300</b>	<b>Ionones and methylionones</b>	(1)	(1)	(1)	
	Beta methyl ionone coevr	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	$\alpha$ -Ionone	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Ionone( $\alpha$ - and $\beta$ -)	102		(1)	
	<i>Bush Boake Allen, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	$\gamma$ -Methylionone	(1)	(1)	(1)	
	<i>Bush Boake Allen, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Methylionone( $\alpha$ - and $\beta$ -)	59	(1)	(1)	
	<i>Bush Boake Allen, Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	6-Methyl- $\alpha$ -ionone	(1)	(1)	(1)	
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29142300 —Continued					
	Residual Total	(1)	(1)	(1)	
291429	Cyclanic, cyclenic or cycloterpenic ketones without other oxygen functions, nesi	(1)	(1)	(1)	
29142950	Cyclanic, cyclenic or cycloterpenic ketones without other oxygen function, nesi	(1)	(1)	(1)	
	p-tert-Amylcyclohexanone (Orivone)	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	l-Carvone	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	2-Heptylcyclopentanone	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Isomenthone	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	p-Menth-1-en-3-one (Piperitone)	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	p-Menth-4-(8)-en-3-one (Pulegone)	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Trimethyl cyclohexenyl butenone	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Residual Total	(1)	(1)	(1)	
291430	Aromatic ketones without other oxygen function	512	210	3,840	\$ 18.32
29143000	Aromatic ketones without other oxygen function	512	210	3,840	18.32
	Acetophenone, tech.	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Benzophenone	(1)	(1)	(1)	
	ISP Van Dyk, Inc.				
	Parke Davis Div. of Warner Lambert, Inc.				
	p-Benzoquinone	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	4-Butoxyacetophenone	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	1,2,3-Indantrione monohydrate (Ninhydrin)	(1)	(1)	(1)	
	Pierce Chemical Co.				
	4-Methoxyacetophenone	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Tetramethyl, octahydro acetophenone	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Residual Total	512	210	3,840	18.32
291441	4-Hydroxy-4-methylpentan-2-one (Diacetone alcohol)	(1)	8,024	9,081	1.13
29144100	4-Hydroxy-4-methylpentan-2-one (Diacetone alcohol)	(1)	8,024	9,081	1.13
	4-Hydroxy-4-methyl-2-pentanone (Diacetone alcohol)	(1)	8,024	9,081	1.13
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Shell Oil Co., Shell Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)			
291441XX	HTS Level Residual Total	(1)			
291449	Ketone-alcohols and ketone-aldehydes, nesi	(1)	(1)	(1)	
29144950	Nonaromatic ketone alcohols and ketone aldehydes, nesi	(1)	(1)	(1)	
	Dihydro pentamethyl indanone	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Residual Total	(1)	(1)	(1)	
291450	Ketone-phenols and ketones with other oxygen function	(1)	(1)	(1)	
29145020	Aromatic ketone-phenols and ketones with other oxygen function	230	263	5,478	20.86
	3-Bromoacetophenone	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29145020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	<i>α,α</i> -Diethoxyacetophenone	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	2,4-Dihydroxybenzophenone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	4,4'-Dimethoxy-2,2'-dihydroxybenzophenone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	2-Hydroxy-4-allyloxybenzophenone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	2-Hydroxy-4-methoxybenzophenone	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	2-Hydroxy-4-octoxybenzophenone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	2-Hydroxy-4-n-octoxybenzophenone	(1)	(1)	(1)	
	1-p-Methoxyphenyl penten-1-one-3 (α-Methyl-anisalacetone)	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	Residual Total	230	263	5,478	\$ 20.86
29145050	Nonaromatic ketone-phenols and ketones with other oxygen function	(1)	(1)	(1)	
	2,4-Pentanedione (Acetylacetone)	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	(1)	(1)	(1)	
291469	Quinones, excluding anthraquinones	(1)	(1)	(1)	
29146950	Quinones, nesi	(1)	(1)	(1)	
	2,5-Di-tert-butylhydroquinone	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Residual Total	(1)	(1)	(1)	
291470	Ketone and quinone halogenated, sulfonated, nitrated or nitrosated derivatives	(1)	(1)	(1)	
29147020	Aromatic halogenated, sulfonated, nitrated or nitrosated derivatives of ketones and quinones, nesi	(1)	(1)	(1)	
	2-Bromo-4'-hydroxyacetophenone	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29147050	Nonaromatic halogenated, sulfonated, nitrated or nitrosated derivatives of ketones and quinones, nesi	(1)	(1)	(1)	
	5-Chloro-2-pentanone	(1)	(1)	(1)	
	<i>Sterling Drug, Inc., Sterling Organics Div.</i>				
	1-Chloropinacolone	(1)	(1)	(1)	
	<i>Miles, Inc., Agricultural Chemicals Div.</i>				
	Chloro-2-propanone (Chloroacetone)	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Cyclohexanone oxime	(1)	(1)	(1)	
	<i>DSM Chemicals, North America, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
2914XX	HTS Level Residual Total	466,098	4,824	18,713	3.88
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives	5,246,571	2,159,866	1,922,559	0.89
291511	Formic acid	(1)	(1)	(1)	
29151100	Formic acid	(1)	(1)	(1)	
	Formic acid, 90%	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
291512	Salts of formic acid	(1)	(1)	(1)	
29151200	Salts of formic acid	(1)	(1)	(1)	
	Ammonium formate	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Bismuth formic iodide	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Calcium formate	(1)	(1)	(1)	
	<i>Trimet Technical Products, Inc.</i>				
	Sodium formate, technical	(1)	(1)	(1)	
	<i>J.T. Baker, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291513	Esters of formic acid	(1)	(1)	(1)	
29151310	Aromatic esters of formic acid	(1)	(1)	(1)	
	Phenethyl formate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29151350	Nonaromatic esters of formic acid	(1)	(1)	(1)	
	Citronellyl formate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Geranyl formate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Isopentyl formate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	Methyl formate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291519	HTS Level Residual Total	4,291	2,631	4,897	\$ 1.86
29151950	HTS Level Residual Total	4,291	2,631	4,897	1.86
	Anhydrosorbitol monolaurate	4,291	2,631	4,897	1.86
	<i>Calgene Chemical, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
291521	Acetic acid	1,807,387	379,102	149,482	0.39
29152100	Acetic acid	1,807,387	379,102	149,482	0.39
	Acetic acid, synthetic (100%)	1,807,387	379,102	149,482	0.39
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Mallinckrodt Chemical, Inc. (Raleigh)</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	<i>Sterling Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
291522	Sodium acetate	20,502	(1)	(1)	
29152200	Sodium acetate	20,502	(1)	(1)	
	Sodium acetate	20,502	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Heico Chemicals, Inc.</i>				
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>J.T. Baker, Inc.</i>				
	<i>Jarchem Industries, Inc.</i>				
	<i>Niacet Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29152200 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total		(1)	(1)	
<b>291522XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>291523</b>	<b>Cobalt acetates</b>	(1)	(1)	(1)	
<b>29152300</b>	<b>Cobalt acetates</b>	(1)	(1)	(1)	
	Cobalt acetate	(1)	(1)	(1)	
	<i>Shepherd Chemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291524</b>	<b>Acetic anhydride</b>	(1)	(1)	(1)	
<b>29152400</b>	<b>Acetic anhydride</b>	(1)	(1)	(1)	
	Acetic anhydride, other than recovered acetic anhydride the vapor-phase process (100%)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291529</b>	<b>Acetic acid salts nesi</b>	5,726	6,164	16,261	\$ 2.64
<b>29152900</b>	<b>Acetic acid salts nesi</b>	5,726	6,164	16,261	2.64
	Acetic acid salts, all other	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Aluminum acetate	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	Ammonium acetate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Heico Chemicals, Inc.</i>				
	<i>J.T. Baker, Inc.</i>				
	Calcium acetate	450	(1)	(1)	
	<i>DuCoa, L.P.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Niacet Corp.</i>				
	<i>Syntex Agribusiness, Inc.</i>				
	Chromium acetate	(1)	(1)	(1)	
	<i>Shepherd Chemical Co.</i>				
	Cobalt manganese acetate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Hydrazine acetate	(1)	(1)	(1)	
	<i>Fairmount Chemical Co., Inc.</i>				
	Magnesium acetate	(1)	(1)	(1)	
	<i>J.T. Baker, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Manganese acetate	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Shepherd Chemical Co.</i>				
	Nickel acetate	(1)	(1)	(1)	
	<i>Shepherd Chemical Co.</i>				
	Potassium acetate	1,826	1,796	2,523	1.41
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>J.T. Baker, Inc.</i>				
	<i>Jarchem Industries, Inc.</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Niacet Corp.</i>				
	<i>Pelron Corp.</i>				
	Sodium diacetate	(1)	(1)	(1)	
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>Jarchem Industries, Inc.</i>				
	<i>Niacet Corp.</i>				
	Zinc acetate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29152900 —Continued					
Chemical description/Manufacturer—Continued					
	J.T. Baker, Inc.				
	Shepherd Chemical Co.				
	Zirconium acetate	(1)	(1)	(1)	
	Heico Chemicals, Inc.				
	Magnesium Elektron, Inc.				
	Mooney Chemicals, Inc.				
	Residual Total	3,450	4,368	13,738	\$ 3.15
291531	Ethyl acetate	148,255	124,591	97,238	0.78
29153100	Ethyl acetate	148,255	124,591	97,238	0.78
	Ethyl acetate (100% basis)	148,255	124,591	97,238	0.78
	Eastman Chemical Co., Tennessee Eastman Div.				
	Eastman Chemical Co., Texas Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Monsanto Co.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
291532	Vinyl acetate	1,377,191	(1)	(1)	
29153200	Vinyl acetate	1,377,191	(1)	(1)	
	Vinyl acetate, monomer	1,377,191		(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Quantum Chemical Corp., USI Div.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total			(1)	
291532XX	HTS Level Residual Total		(1)	(1)	
291533	n-Butyl acetate	140,423	115,802	92,011	0.79
29153300	n-Butyl acetate	140,423	115,802	92,011	0.79
	n-Butyl acetate	140,423	115,802	92,011	0.79
	Eastman Chemical Co., Tennessee Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
291535	2-Ethoxyethyl acetate (Ethylene glycol, monoethyl ether acetate)	(1)	(1)	(1)	
29153500	2-Ethoxyethyl acetate (Ethylene glycol, monoethyl ether acetate)	(1)	(1)	(1)	
	2-Ethoxyethyl acetate	(1)	(1)	(1)	
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)	(1)	(1)	
291539	Esters of acetic acid, nesi	(1)	(1)	(1)	
29153910	Benzyl acetate	(1)	(1)	(1)	
	Benzyl acetate	(1)	(1)	(1)	
	Haarmann & Reimer Corp.				
	Kalama Chemical, Inc.				
	Guaiacwood acetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
29153920	Odoriferous or flavoring compounds of aromatic esters of acetic acid, other than benzyl acetate	(1)	135	2,083	15.42
	Anisyl acetate	31	25	516	20.87
	Elan Chemical Co., Inc.				
	Fragrance Resources, Inc.				
	Givaudan Roure Corp.				
	Citronellyl acetate	40	40	445	11.03
	Bush Boake Allen, Inc.				
	Elan Chemical Co., Inc.				
	Fragrance Resources, Inc.				
	Givaudan Roure Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29153920 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	SCM Glidco Organics Corp.				
	Cumyl acetate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Ethyl phenylacetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	4,7-Methano-1H-indene-2-methanol octahydro acetate	(1)	(1)	(1)	
	Firmenich, Inc.				
	2-Methoxy-4-propenylphenol, acetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Phenethyl acetate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	3-Phenylpropyl acetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	p-Tolyl acetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Residual Total	(1)	70	1,122	\$ 16.02
<b>29153940</b>	<b>Linalyl acetate</b>	(1)	(1)	(1)	
	3,7-Dimethyl-1,6-octadien-3-ol, acetate (Linalyl acetate)	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	SCM Glidco Organics Corp.				
	Residual Total	(1)	(1)	(1)	
<b>29153945</b>	<b>Odoriferous or flavoring compounds of nonaromatic esters of acetic acid, nesi</b>	(1)	(1)	(1)	
	Acetyl cedrene (Vertoflex)	(1)	(1)	(1)	
	Fragrance Resources, Inc.				
	o-tert-Butylcyclohexyl acetate	(1)	(1)	(1)	
	Firmenich, Inc.				
	Cedryl acetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Fragrance Resources, Inc.				
	Cyclohexyl ethyl acetate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	trans-Decahydro- $\beta$ -naphthyl acetate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Dihydronordicyclopentadienyl acetate (Cyclacet)	(1)	(1)	(1)	
	Firmenich, Inc.				
	3,7-Dimethyl-cis-2,6-octadienol, acetate (Neryl acetate)	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Dimethyloctanyl acetate	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Geranyl acetate	76	85	878	10.31
	Bush Boake Allen, Inc.				
	Elan Chemical Co., Inc.				
	Firmenich, Inc.				
	Fragrance Resources, Inc.				
	Givaudan Roure Corp.				
	SCM Glidco Organics Corp.				
	cis-3-Hexen-1-yl acetate	(1)	(1)	(1)	
	Fragrance Resources, Inc.				
	Hexyl acetate	(1)	(1)	(1)	
	Firmenich, Inc.				
	Isobornyl acetate	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Isobutyl acetate	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29153945 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Northwestern Flavors, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Isononyl acetate	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Isopentyl acetate (Isoamyl acetate)	(1)	(1)	(1)	
	<i>Northwestern Flavors, Inc.</i>				
	Menthyl acetate	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	3-Methyl-2-butenyl acetate	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Myrcenyl acetate	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	1,3-Nonanediol acetate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Ocimenyl acetate	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	3-Oxo-2-pentylcyclopropane acetic acid	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polypropoxydiethylmethyl acetate	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Propyl acetate	40,928	36,084	37,187	\$ 1.03
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Tepyl acetate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	$\alpha$ -Terpinyl acetate	(1)	(1)	(1)	
	<i>Bush Boake Allen, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Tetrahydrolinalyl acetate	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	2,4,6,8-Tetramethylnonan-1-yl acetate	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	Tetramethyl octahydro acetyl naphthalene	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Vetivenyl acetate	(1)	3	585	195.40
	<i>Elan Chemical Co., Inc.</i>				
	<i>Fragrance Resources, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29153947</b>	<b>Acetates of polyhydric alcohols or of polyhydric alcohol ethers</b>	(1)	(1)	(1)	
	2-(2-Butoxyethoxy)ethyl acetate	3,920	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2-Butoxyethyl acetate	7,449	7,683	10,717	1.39
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Dipropylene glycol monomethyl ether acetate	(1)	(1)	(1)	
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	2-(2-Ethoxyethoxy)ethyl acetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Ethylene glycol diacetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29153947 — Continued</b>					
	Glyceryl diacetate (Diacetin) <i>C.P. Hall Co.</i>	(1)	(1)	(1)	
	Glyceryl triacetate (Triacetin) <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	1-Methoxy-2-propyl acetate <i>Atlantic Richfield Co., ARCO Chemical Co.</i>	(1)	(1)	(1)	
	Sucrose octa-acetate <i>Syntex Agribusiness, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29153950</b>	<b>Nonaromatic esters of acetic acid, nesi</b>	(1)	(1)	(1)	
	Amyl acetate (n-Pentyl acetate) <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Butoxyethylene oxyacetic acid, sodium salt <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	tert-Butyl peroxyacetate <i>Aztec Peroxides, Inc.</i> <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	2-Ethyl-1-hexyl acetate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Isopropyl acetate <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Methyl acetate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Tridecyloxypoly(ethyleneoxy)acetic acid, sodium salt <i>Hoechst Celanese Corp., Sou Tex Works</i> <i>ICI Americas, Inc., Surfactants Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>291539XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>291540</b>	<b>Mono-, di- or trichloroacetic acids, their salts and esters</b>	(1)	(1)	(1)	
<b>29154010</b>	<b>Chloroacetic acids</b>	(1)	(1)	(1)	
	Chloroacetic acid, mono <i>Niacet Corp.</i> <i>Pfizer, Inc.</i>	(1)	(1)	(1)	
	2,2-Dichloroacetyl chloride <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Trichloroacetic acid <i>Halocarbon Products Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29154050</b>	<b>Nonaromatic salts and esters of chloroacetic acids, nesi</b>	(1)	(1)	(1)	
	Sodium fluoroacetate <i>Tull Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>291550</b>	<b>Propionic acid, its salts and esters</b>	(1)	(1)	(1)	
<b>29155010</b>	<b>Propionic acid</b>	(1)	67,471	43,181	\$ 0.64
	Propionic acid <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Hoechst Celanese Corp., Chemical Group, Inc.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	67,471	43,181	0.64
	Residual Total	(1)			
<b>29155020</b>	<b>Aromatic salts and esters of propionic acid</b>	(1)	(1)	(1)	
	Benzyl propionate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Cinnamyl propionate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29155020 — Continued</b>					
	Phenethyl propionate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29155050</b>	<b>Nonaromatic salts and esters of propionic acid</b>	<b>43,321</b>	<b>34,174</b>	<b>42,365</b>	<b>\$ 1.24</b>
	Ammonium propionate <i>Kemin Industries, Inc.</i>	(1)	(1)	(1)	
	Butyl propionate <i>Morflex, Inc.</i>	(1)	(1)	(1)	
	Calcium propionate <i>Diversified Technology, Inc.</i> <i>DuCoa, L.P.</i> <i>Kemin Industries, Inc.</i> <i>Niacet Corp.</i> <i>Syntex Agribusiness, Inc.</i>	20,059	17,824	17,459	0.98
	Caprylamphopropionate <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Dihydronordicyclopentadienyl propionate (Cyclaprop) (Verdyl propionate extra) <i>Firmenich, Inc.</i>	(1)	(1)	(1)	
	Ethyl 3-ethoxy propionate <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	Ethyl propionate <i>Northwestern Flavors, Inc.</i>	(1)	(1)	(1)	
	Geranyl propionate <i>Elan Chemical Co., Inc.</i> <i>Firmenich, Inc.</i>	(1)	(1)	(1)	
	Glyceryl Tripropionate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Isobornyl propionate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Sodium propionate <i>DuCoa, L.P.</i> <i>Kemin Industries, Inc.</i> <i>Niacet Corp.</i> <i>Syntex Agribusiness, Inc.</i>	(1)	(1)	(1)	
	$\alpha$ -Terpinyl propionate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Residual Total	23,262	16,350	24,906	1.52
<b>291560</b>	<b>Butyric acids, valeric acids, their salts and esters</b>	(1)	(1)	(1)	
<b>29156010</b>	<b>Aromatic salts and esters of butyric acids and valeric acids</b>	(1)	(1)	(1)	
	Benzyl butyrate <i>Elan Chemical Co., Inc.</i> <i>Morflex, Inc.</i>	(1)	(1)	(1)	
	Benzyl isobutyrate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Benzyl isovalerate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Phenethyl isobutyrate <i>Elan Chemical Co., Inc.</i> <i>Givaudan Roure Corp.</i> <i>International Flavors &amp; Fragrances, Inc.</i>	16	(1)	(1)	
	Phenethyl isovalerate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Phenylethyl 2-methyl butyrate <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29156010 — Continued</b>					
	Residual Total	(1)		(1)	
<b>29156050</b>	<b>Butyric acids, valeric acids, their nonaromatic salts and esters</b>	(1)	(1)	(1)	
	Butyric acid	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Citronellyl isobutyrate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	Ethyl butyrate	(1)	(1)	(1)	
	Northwestern Flavors, Inc.				
	Ethyl isovalerate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Ethyl-2-methyl butyrate	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Ethyl valerate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Geranyl butyrate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Hexyl 2-methylbutyrate	(1)	(1)	(1)	
	SCM Glidco Organics Corp.				
	Isobutyl isobutyrate	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Isobutyric acid	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Isobutyric anhydride	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Isopentyl butyrate	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Northwestern Flavors, Inc.				
	Isopentyl isovalerate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Methyl butyrate	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Pivaloyl chloride	3,075	(1)	(1)	
	Elf Atochem North America, Inc.				
	PPG Industries, Inc.				
	Witco Corp.				
	Sucrose acetate isobutyrate	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	2,2,3-Trimethyl-1,3-pentanediol monoisobutyrate	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Residual Total	(1)	(1)	(1)	
<b>291570</b>	<b>Palmitic acid, stearic acid, their salts and esters</b>	149,848	115,122	175,173	\$ 1.52
<b>29157000</b>	<b>Palmitic acid, stearic acid, their salts and esters</b>	149,848	115,122	175,173	1.52
	Aluminum distearate	(1)	(1)	(1)	
	Mallinckrodt Chemicals Inc.				
	Shepherd Chemical Co.				
	Synthetic Products Co.				
	Aluminum monostearate	(1)	(1)	(1)	
	Mallinckrodt Chemicals Inc.				
	Synthetic Products Co.				
	Aluminum tristearate	816	(1)	(1)	
	Company not disclosed				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29157000 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Mallinckrodt Chemicals Inc.</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	Anhydrosorbitol monopalmitate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Anhydrosorbitol monostearate	9,862	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Anhydrosorbitol tristearate	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	Barium stearate	(1)	(1)	(1)	
	<i>Synthetic Products Co.</i>				
	n-Butyl stearate	(1)	(1)	(1)	
	<i>Chemol Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Inolex Chemical Co.</i>				
	Cadmium stearate	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Synthetic Products Co.</i>				
	Calcium stearate	53,349	53,142	61,568	\$ 1.16
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Ferro Corp., Grant Chemical Div.</i>				
	<i>Henkel Corp.</i>				
	<i>Mallinckrodt Chemicals Inc.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	Cobalt stearate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Diethylene glycol monostearate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Ethoxylated anhydrosorbitol monopalmitate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Ethoxylated anhydrosorbitol monostearate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Ethoxylated anhydrosorbitol tristearate	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	Ethoxylated sorbitol monopalmitate	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Ethoxylated sorbitol monostearate	(1)	(1)	(1)	
	<i>Grant Industries, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29157000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>High Point Chemical Corp.</i>				
	Ethylene glycol distearate	2,487	2,431	4,069	\$ 1.67
	<i>Exxon Chemical Americas</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	<i>Witco Corp.</i>				
	Ethylene glycol monostearate	979	924	1,942	2.10
	<i>Henkel Corp.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Ethylene glycol sesquistearate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	2-Ethylhexyl palmitate	(1)	721	1,703	2.36
	<i>ISP Van Dyk, Inc.</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				
	2-Ethylhexyl stearate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Inolex Chemical Co.</i>				
	Fatty acid esters, not included with plasticizers				
	surface-active agents, all other	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hart Products Corp.</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	Glycerol monostearate	3,021	2,659	5,254	1.98
	<i>C.N.C. International, L.P.</i>				
	<i>C.P. Hall Co.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Stepan Co.</i>				
	<i>WestPoint Stevens, Inc., Grifftex Chemicals</i>				
	<i>Witco Corp.</i>				
	Hexadecyl stearate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Isobutyl stearate	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				
	Isocetyl stearate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Witco Corp.</i>				
	Isopropyl palmitate	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29157000 —Continued					
Chemical description/Manufacturer—Continued					
	Isostearic acid, potassium salt Henkel Corp.	(1)	(1)	(1)	
	Isostearic acid, potassium salt	(1)	(1)	(1)	
	Isostearic amphopropionate Mona Industries, Inc.	(1)	(1)	(1)	
	Lead stearate, dibasic Anzon, Inc.	(1)	(1)	(1)	
	Lithium stearate Synthetic Products Co. Witco Corp.	(1)	(1)	(1)	
	Magnesium stearate Mallinckrodt Chemicals Inc. Mooney Chemicals, Inc. Synthetic Products Co. Upjohn Co. Witco Corp.	(1)	(1)	(1)	
	Manganese stearate Shepherd Chemical Co.	(1)	(1)	(1)	
	Nickel stearate Shepherd Chemical Co.	(1)	(1)	(1)	
	Oxaluminum stearate Chattem, Inc. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Pentaerythritol stearate Lonza, Inc.	(1)	(1)	(1)	
	Potassium stearate Witco Corp.	(1)	(1)	(1)	
	1,2-Propanediol monostearate C.P. Hall Co. Eastman Chemical Co., Tennessee Eastman Div. Henkel Corp. Lonza, Inc. PPG Industries, Inc. Scher Chemicals, Inc. Stepan Co.	(1)	407	1,132	\$ 2.78
	Sodium stearate Synthetic Products Co. Witco Corp.	(1)	(1)	(1)	
	Sorbitol monostearate Witco Corp.	(1)	(1)	(1)	
	Stearic acid, ammonium salt Original Bradford Soap Works, Inc.	(1)	(1)	(1)	
	Stearic acid esters, all other Ardmore, Inc. Cambridge Industries of America, Inc. ISP Van Dyk, Inc. Inolex Chemical Co. Mobil Oil Corp., Chemical Products Div. Scher Chemicals, Inc. Union Camp Corp., Chemical Div. Witco Corp.	1,235	933	2,614	2.80
	Stearic acid (Octadecanoic acid) Akzo Nobel Chemicals, Inc Union Camp Corp., Chemical Div. Witco Corp.	(1)	(1)	(1)	
	Stearic acid, potassium salt Concord Chemical Co., Inc. Henkel Corp.	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29157000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hewitt Soap Co., Inc.</i>				
	Stearic acid salts, all other	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Synthetic Products Co.</i>				
	Stearic acid, sodium salt	(1)	(1)	(1)	
	<i>Concord Chemical Co., Inc.</i>				
	<i>JTM Products, Inc.</i>				
	<i>Lever Brothers Co</i>				
	Stearyl stearate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Tricecyl Stearate	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Tridecyl Stearate	(1)	(1)	(1)	
	Zinc stearate	16,295	17,045	31,692	\$ 1.86
	<i>Ferro Corp., Grant Chemical Div.</i>				
	<i>Mallinckrodt Chemicals Inc.</i>				
	<i>Plastics Engineering Co.</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	Residual Total	61,803	36,860	48,697	1.32
291590	Saturated, acyclic monocarboxylic acids nesi, and their derivatives, nesi	(1)	(1)	(1)	
29159010	Fatty acids of animal or vegetable origin, nesi	(1)	(1)	(1)	
	Ethoxylated anhydrosorbitol monolaurate	5,966	4,211	9,023	2.14
	<i>Calgene Chemical, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>PPG Industries, Inc.</i>				
	Ethyl laurate	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	Fatty acids, C <sub>8</sub> -C <sub>10</sub> branched, lead salts basic	(1)	(1)	(1)	
	<i>Akros Chemicals America</i>				
	Residual Total	(1)	(1)	(1)	
29159018	HTS Level Residual Total	91,404	77,142	120,943	1.57
	N-Acetyl methyl anthranilate	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	Acids, acid anhydrides, and acyl halides, all other	14,717	13,217	16,846	1.27
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Henkel Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Bromobutyric acid	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Bromopropionic acid	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Syntex Agribusiness, Inc.</i>				
	Butanoic acid, 1-cyclohexylethyl ester	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Decanoic acid (Capric acid)	(1)	(1)	(1)	
	<i>Jetco Chemicals, Inc.</i>				
	Dimethylolpropionic acid	(1)	(1)	(1)	
	<i>Trimet Technical Products, Inc.</i>				
	2-Ethylhexanoic acid ( $\alpha$ -Ethylcaproic acid)	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29159018 —Continued					
Chemical description/Manufacturer—Continued					
	Union Carbide Corp., Industrial Chemicals Div.				
	Heptanoic acid	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Isostearyl isostearate	(1)	(1)	(1)	
	Scher Chemicals, Inc.				
	Neo-C <sub>9</sub> -C <sub>12</sub> acids	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Neodecanoic acid	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Neopentanoic/neoheptanoic acids	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Nonanoic acid (Pelargonic acid)	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Octanoic acid (Caprylic acid)	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Jetco Chemicals, Inc.				
	Valeric acid	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	76,687	63,925	104,097	\$ 1.63
29159020	Aromatic anhydrides, halides, peroxides and peroxyacids, of saturated acyclic monocarboxylic acids, and their derivatives, nesi	684	685	11,182	16.33
	Benzyl phenylacetate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Givaudan Roure Corp.				
	Benzyl salicylate	(1)	(1)	(1)	
	Haarmann & Reimer Corp.				
	α-Cumyl peroxyneodecanoate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Witco Corp.				
	2-Cumyl peroxyneohexanoate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Ethyl cinnamate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Fenoprofen	(1)	(1)	(1)	
	Eli Lilly & Co.				
	p-Tolyl octanoate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Residual Total	684	685	11,182	16.33
29159050	Nonaromatic anhydrides, halides, peroxides and peroxyacids, of saturated acyclic monocarboxylic acids, and their derivatives, nesi	212,247	101,540	303,629	2.99
	Acyclic plasticizers, all other	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Inolex Chemical Co.				
	Mobil Oil Corp., Chemical Products Div.				
	Morflex, Inc.				
	Teknor Apex Co.				
	t-α-Alkylcarboxylic acid salts (Isocarboxylic acid salts), all other	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Aluminum octanoate	(1)	(1)	(1)	
	Synthetic Products Co.				
	Witco Corp.				
	Ammonium isovalerate	(1)	(1)	(1)	
	RSA Corp.				
	t-Amylperoxy acetate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29159050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	t-Amylperoxy neodecanoate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	t-Amylperoxy pivalate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Barium cadmium laurate <i>Ferro Corp., Bedford Chemical Div.</i>	(1)	(1)	(1)	
	Barium 2-ethylhexanoate <i>Akros Chemicals America Witco Corp.</i>	(1)	(1)	(1)	
	Barium laurate <i>Synthetic Products Co.</i>	(1)	(1)	(1)	
	Benzyl chloroformate <i>Vanchem, Inc.</i>	(1)	(1)	(1)	
	Bismuth 2-ethylhexanoate <i>Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	Bismuth neodecanoate <i>Mooney Chemicals, Inc. Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	Butyl butyrl lactate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	sec-Butyl chloroformate <i>PPG Industries, Inc. Vanchem, Inc.</i>	(1)	(1)	(1)	
	t-Butyl-2-ethylhexyl monoperoxy carbonate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	tert-Butyl peroxyneodecanoate <i>Aztec Peroxides, Inc. Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Butyric anhydride <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Cadmium 2-ethylhexanoate <i>Akros Chemicals America Witco Corp.</i>	(1)	(1)	(1)	
	Calcium t- $\alpha$ -alkylcarboxylate <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Calcium 2-ethylhexanoate <i>Akros Chemicals America Huls America, Inc. Mooney Chemicals, Inc. Troy Chemical Corp. Witco Corp.</i>	844	(1)	(1)	
	Calcium neodecanoate <i>Mooney Chemicals, Inc. Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	5(or 6)carboxy-4-hexyl-2-cyclohexene-1-octanoic acid, potassium/sodium salts <i>Company not disclosed</i>	(1)	(1)	(1)	
	Cerium 2-ethylhexanoate <i>Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	Cetyl octanoate <i>Ardmore, Inc.</i>	(1)	(1)	(1)	
	Chromium 2-ethylhexanoate <i>Mooney Chemicals, Inc. Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	Cobalt t- $\alpha$ -alkylcarboxylate <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Cobalt 2-ethylhexanoate <i>Akros Chemicals America</i>	3,446	1,954	20,138	\$ 10.30

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29159050 —Continued					
Chemical description/Manufacturer—Continued					
	Huls America, Inc.				
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Troy Chemical Corp.				
	Cobalt/manganese/zirconium alkylcarboxylate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Cobalt-manganese-zirconium neodecanoate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Cobalt neodecanoate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Cobalt-potassium 2-ethylhexanoate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Cobalt/zirconium t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Copper t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Decanoyl peroxide	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Diacetyl tartaric acid esters of monoglycerides	(1)	(1)	(1)	
	Danisco Ingredients USA, Inc.				
	Diethylene glycol chloroformate	(1)	(1)	(1)	
	PPG Industries, Inc.				
	Diethylene glycol monolaurate	(1)	(1)	(1)	
	Eastern Color & Chemical Co.				
	2,5-Dimethyl-2,5-di(2-ethylhexanoyl peroxy)hexane	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Witco Corp.				
	Dimethylhexanoic acid, calcium carbonate salt	(1)	(1)	(1)	
	Akros Chemicals America				
	1,1-Dimethyl-3-hydroxybutyl-peroxyneohexanoate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Docosanyl docosenoate	(1)	(1)	(1)	
	Scher Chemicals, Inc.				
	Ethoxylated sorbitol pentalaurate	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	Ethyl chloroformate	(1)	(1)	(1)	
	PPG Industries, Inc.				
	Ethyl-3,3-di(t-amyloxy)butyrate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Ethyl heptanoate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Ethyl hexanoate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Northwestern Flavors, Inc.				
	2-Ethylhexanoic acid salts, all other	(1)	(1)	(1)	
	Ferro Corp., Bedford Chemical Div.				
	Huls America, Inc.				
	Mooney Chemicals, Inc.				
	2-Ethylhexanoyl chloride	1,614	(1)	(1)	
	Elf Atochem North America, Inc.				
	PPG Industries, Inc.				
	Witco Corp.				
	2-Ethylhexyl chloroformate	(1)	(1)	(1)	
	PPG Industries, Inc.				
	Ethyl myristate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Gluconic acid, potassium and sodium salts W/20% mix of sodium bisulfite-formaldehyde	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29159050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Glycerides, mixed C <sub>14</sub> -18 and C <sub>16</sub> -18, mono- and di-	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Glycerides, mixed coco, decanoyl and octanoyl	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Glycerides, mono, mixed	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Witco Corp.</i>				
	Glycerol dilaurate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	Glycerol monolaurate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	Glycol pelargonate	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Heptanoic acid, oxybis(2,1-ethanedioxy-2,1-diyl) ester	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	Hexyl neopentanoate	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	Iron t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Iron 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	Isobutyl chloroformate	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	<i>Vanchem, Inc.</i>				
	Isodecyl pelargonate	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Isooctanoic acid, manganese salt	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Mooney Chemicals, Inc.</i>				
	Isopropyl chloroformate	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	<i>Vanchem, Inc.</i>				
	Isopropyl myristate	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	<i>Union Carbide Corp., Chemical Div.</i>				
	Isostearyl neopentanoate	(1)	(1)	(1)	
	<i>Ardmore, Inc.</i>				
	Isostearyl neopentanoate	(1)	(1)	(1)	
	<i>Ardmore, Inc.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Lanthanum 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Lauric acid esters, all other	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Lauric acid salts, all other	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	Lauric acid, zinc salt	(1)	(1)	(1)	
	<i>Synthetic Products Co.</i>				
	Lauroyl chloride	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>PPG Industries, Inc.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29159050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Lauroyl peroxide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Lead t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Lead-cobalt neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Lead 2-ethylhexanoate	93		(1)	
	<i>Akcros Chemicals America</i>				
	<i>Huls America, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Lead neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Lithium neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Manganese t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Manganese 2-ethylhexanoate	502	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Huls America, Inc.</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Troy Chemical Corp.</i>				
	Manganese neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Methane disulfonic acid disodium salt	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Methyl behenate	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Methyl chloroformate	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Methyl esters of coconut oil	(1)	(1)	(1)	
	<i>Chemol Co.</i>				
	<i>Lonza, Inc.</i>				
	Methyl esters of lard oil	(1)	(1)	(1)	
	<i>Chemol Co.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	Methyl-2-methyl butyrate	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Methyl pentachlorostearate	(1)	(1)	(1)	
	<i>Vanchem, Inc.</i>				
	Monohydric alcohol esters, all other	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Myristic acid esters, all other	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				
	Myristyl myristate	51		(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Neodecanoic acid, potassium salt	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Neodecanoic acid salts, all other	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29159050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Neodecanoil chloride	1,217	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Witco Corp.</i>				
	Neodymium 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Neohexanoil chloride	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	Neopentylglycol hydroxypivalate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	Nickel 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Nickel neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Nonanoic acid, 2-ethyl-2-[(1-oxononyl) oxy] methyl-1,3-propanediyl ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2- oxoethyl ester, sodium salt	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Octadecanoic acid, C <sub>12</sub> -C <sub>18</sub> alkyl esters	(1)	(1)	(1)	
	Octadecanoic acid, 2-ethylhexyl ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Octadecanoic acid, isodecyl ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Octadecanoic acid, isotridecyl ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	n-Octanesulfonic acid, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Octyl isononanoate	(1)	(1)	(1)	
	<i>Ardmore, Inc.</i>				
	Pelargonic acid, calcium salt (Calcium nonoate)	(1)	(1)	(1)	
	<i>Synthetic Products Co.</i>				
	Pelargonic acid esters, all other	(1)	(1)	(1)	
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Pentaerythritol/fatty acid esters	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Pentaerythritol tetrapelargonate	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Pentaerythritol tetrastearate	(1)	(1)	(1)	
	<i>Hercules, Inc.</i>				
	Peroxyacetic acid (Peracetic acid)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Polyhydric alcohol esters, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Morflex, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Vanchem, Inc.</i>				
	Potassium 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Pelron Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29159050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Shepherd Chemical Co.</i>				
	<i>Witco Corp.</i>				
	1,2-Propanediol monolaurate	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Stepan Co.</i>				
	Propionic anhydride	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Propylene glycol dicaprylatecaprate	(1)	(1)	(1)	
	<i>Huntsman Chemical Corp.</i>				
	Rare earths 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Rare earths neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Tertiary amyl per-2-ethylhexanoate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Witco Corp.</i>				
	1-Tetradecylpropionate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Tetraethylene glycol di(2-ethylhexanoate)	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Tridecyl alcohol, ethoxylated and carbonated, sodium salt	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Triethylene glycol di(caprylate-caprate)	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Triethylene glycol di(2-ethylbutyrate)	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Triethylene glycol di(2-ethylhexanoate)	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Trifluoroacetic anhydride	(1)	(1)	(1)	
	<i>Halocarbon Products Corp.</i>				
	Trifluoroacetyl chloride	(1)	(1)	(1)	
	<i>Halocarbon Products Corp.</i>				
	Zinc t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Zinc laurate (Activator, physical property improver, and processing auxiliary)	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Zinc neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Zirconium t- $\alpha$ -alkylcarboxylate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Zirconium 2-ethylhexanoate	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Troy Chemical Corp.</i>				
	Zirconium neodecanoate	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	<i>Shepherd Chemical Co.</i>				
	Residual Total	204,482	99,444	283,491	\$ 2.85
2915XX	HTS Level Residual Total	977,760	264,442	682,400	2.58
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives	2,117,526	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
291611	Acrylic acid and its salts	521,357	198,204	201,340	\$ 1.02
29161100	Acrylic acid and its salts	521,357	198,204	201,340	1.02
	Acrylic acid	521,357	198,204	201,340	1.02
	BASF Corp.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Rohm & Haas Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
291612	Esters of acrylic acid	(1)	(1)	(1)	
29161210	Aromatic esters of acrylic acid	(1)	(1)	(1)	
	Phenoxyethyl acrylate	(1)	(1)	(1)	
	CPS Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
29161250	Nonaromatic esters of acrylic acid	651,827	298,458	346,486	1.16
	Butyl acrylate	373,882	146,118	156,612	1.07
	BASF Corp.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Rohm & Haas Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Ethyl acrylate	165,515	66,555	65,893	0.99
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Rohm & Haas Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	2-Ethyl-1-hexyl acrylate	72,398	52,792	61,880	1.17
	BASF Corp.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Hexyl acrylate	(1)	(1)	(1)	
	CPS Chemical Co., Inc.				
	Exxon Chemical Americas				
	Hydroxyethyl acrylate	(1)	(1)	(1)	
	Dow Chemical Co.				
	Rohm & Haas Co.				
	Hydroxypropyl acrylate	(1)	(1)	(1)	
	Dow Chemical Co.				
	Rohm & Haas Co.				
	Isobutyl acrylate	(1)	(1)	(1)	
	BASF Corp.				
	Isodecyl acrylate	816	637	2,574	4.04
	CPS Chemical Co., Inc.				
	Company not disclosed				
	Rhone Poulenc, Inc.				
	Isooctyl acrylate	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Lauryl acrylate	(1)	(1)	(1)	
	CPS Chemical Co., Inc.				
	2-Methoxyethyl acrylate	(1)	(1)	(1)	
	CPS Chemical Co., Inc.				
	Methyl acrylate, monomer	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Neopentyl glycol diacrylate, ethoxylated	(1)	(1)	(1)	
	Henkel Corp.				
	Neopentyl glycol propoxylate diacrylate	(1)	(1)	(1)	
	Henkel Corp.				
	Pentaerythritol tetraacrylate	(1)	(1)	(1)	
	Company not disclosed				
	Trimethylolpropane triacrylate	(1)	3,640	12,846	3.53
	CPS Chemical Co., Inc.				
	Company not disclosed				
	Henkel Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29161250 —Continued					
Chemical description/Manufacturer—Continued					
	Tripropylene glycol diacrylate CPS Chemical Co., Inc. Company not disclosed Henkel Corp.	(1)	(1)	(1)	
	Residual Total	39,216	28,716	46,681	\$ 1.63
291613	Methacrylic acid and its salts	(1)	(1)	(1)	
29161300	Methacrylic acid and its salts	(1)	(1)	(1)	
	Carboxyethyl acrylate Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Dicyclopentadienyl acrylate Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Isobornyl acrylate CPS Chemical Co., Inc. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Methacrylic acid Rohm & Haas Co.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291614	Esters of methacrylic acid	(1)	52,854	80,137	1.52
29161400	Esters of methacrylic acid	(1)	52,854	80,137	1.52
	Allyl methacrylate CPS Chemical Co., Inc.	(1)	(1)	(1)	
	Butyl methacrylate Rohm & Haas Co.	(1)	(1)	(1)	
	Cetyleicosyl methacrylate Rohm & Haas Co.	(1)	(1)	(1)	
	Dicyclopentadienyl methacrylate Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Diethylene glycol dimethacrylate CPS Chemical Co., Inc.	(1)	(1)	(1)	
	Dodecylpentadecyl methacrylate Rohm & Haas Co.	(1)	(1)	(1)	
	cis-3-Hexenyl tiglate Fragrance Resources, Inc.	(1)	(1)	(1)	
	Hydroxyethyl methacrylate Rhone Poulenc, Inc. Rohm & Haas Co.	(1)	(1)	(1)	
	Hydroxypropyl methacrylate Rohm & Haas Co.	(1)	(1)	(1)	
	Isobornyl methacrylate CPS Chemical Co., Inc. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Isobutyl methacrylate Rohm & Haas Co.	(1)	(1)	(1)	
	Isodecyl methacrylate CPS Chemical Co., Inc. Rohm & Haas Co.	(1)	(1)	(1)	
	Lauryl methacrylate CPS Chemical Co., Inc. Rohm & Haas Co.	(1)	(1)	(1)	
	Methyl methacrylate, monomer CYRO Industries ICI Americas, Inc., Surfactants Div. Rohm & Haas Co.	598,049	(1)	(1)	
	Polymethacrylic acid esters E.I. Dupont de Nemours & Co., Inc., Chems & Pigments	(1)	(1)	(1)	
	Stearyl methacrylate CPS Chemical Co., Inc. Huntsman Chemical Corp.	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29161400 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rohm &amp; Haas Co.</i>				
	Trimethylolpropane trimethacrylate	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Company not disclosed</i>				
	Residual Total	(1)	52,854	80,137	\$ 1.52
<b>291615</b>	<b>Oleic, linoleic or linolenic acids, their salts and esters</b>	(1)	(1)	(1)	
<b>29161510</b>	<b>Oleic, linoleic or linolenic acids</b>	(1)	(1)	(1)	
	Oleic Acid	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29161550</b>	<b>Salts and esters of oleic, linoleic or linolenic acids</b>	35,677	29,697	87,979	2.96
	Anhydrosorbitol mono-oleate	10,511	6,765	10,186	1.51
	<i>Calgene Chemical, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Anhydrosorbitol sesquioleate	723	550	1,264	2.30
	<i>Calgene Chemical, Inc.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	2-Butoxyethyl oleate	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Butyl oleate	643	700	1,050	1.50
	<i>C.P. Hall Co.</i>				
	<i>Chemol Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				
	Butyl oleate, sulfated, sodium salt	(1)	125	161	1.29
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Marlowe Van Loan Corp.</i>				
	Calcium oleate	(1)	(1)	(1)	
	<i>Sybron Chemicals, Inc.</i>				
	Decyl oleate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Decyl oleate	(1)	(1)	(1)	
	<i>Ardmore, Inc.</i>				
	Diethylene glycol mono-oleate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	Ethoxylated anhydrosorbitol mono-oleate	6,210		(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Croda, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Ethoxylated anhydrosorbitol trioleate	2,963	1,971	2,866	1.45
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29161550 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	PPG Industries, Inc.				
	Ethoxylated sorbitol hexaoleate	(1)	(1)	(1)	
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Ethoxylated sorbitol mono-oleate	(1)	(1)	(1)	
	Grant Industries, Inc.				
	Henkel Corp.				
	2-Ethylhexyl oleate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Glycerol dioleate	(1)	(1)	(1)	
	Henkel Corp.				
	Glycerol mono-oleate	2,780	2,769	4,547	\$ 1.64
	ABITEC Corp.				
	C.P. Hall Co.				
	Calgene Chemical, Inc.				
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	Houghton International, Inc.				
	Lonza, Inc.				
	PPG Industries, Inc.				
	Stepan Co.				
	Witco Corp.				
	Glycerol trioleate	(1)	(1)	(1)	
	ABITEC Corp.				
	Glyceryl trioleate (Triolein)	(1)	(1)	(1)	
	Henkel Corp.				
	ISP Van Dyk, Inc.				
	Witco Corp.				
	Isobutyl oleate	(1)	(1)	(1)	
	Scher Chemicals, Inc.				
	Isodecyl oleate	(1)	(1)	(1)	
	Ardmore, Inc.				
	Iso-octyl oleate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Isopropyl linoleate	(1)	(1)	(1)	
	ISP Van Dyk, Inc.				
	Methyl oleate	(1)	(1)	(1)	
	Chemol Co.				
	Henkel Corp.				
	Witco Corp.				
	Methyl oleate, sulfated, sodium salt	(1)	(1)	(1)	
	Climax Performance Materials Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Oleic acid esters, all other	(1)	(1)	(1)	
	C.P. Hall Co.				
	Elf Atochem North America, Inc.				
	Henkel Corp.				
	Oleic acid, potassium salt	104	47	129	2.75
	Company not disclosed				
	Emkay Chemical Co.				
	Henkel Corp.				
	Huntington Laboratories, Inc.				
	Original Bradford Soap Works, Inc.				
	Oleic acid salts, all other	(1)	(1)	(1)	
	Inolex Chemical Co.				
	Oleic acid, sodium salt	(1)	(1)	(1)	
	Henkel Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29161550 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	NAMICO, Inc.				
	Original Bradford Soap Works, Inc.				
	Oleic acid, sulfated, disodium salt	(1)	(1)	(1)	
	BIT Manufacturing, Inc.				
	Henkel Corp.				
	Stockhausen, Inc.				
	Oleyl oleate	(1)	(1)	(1)	
	Scher Chemicals, Inc.				
	n-Propyl oleate	(1)	(1)	(1)	
	Henkel Corp.				
	Sodium oleate	(1)	(1)	(1)	
	Witco Corp.				
	Trimethylolpropane trioleate (TMP trioleate)	(1)	(1)	(1)	
	Houghton International, Inc.				
	Zinc oleate	(1)	(1)	(1)	
	Synthetic Products Co.				
	Residual Total	11,744	11,406	67,740	\$ 5.94
291619	Unsaturated acyclic monocarboxylic acids and cyclic monocarboxylic acids; and their derivatives, nesi	6,676	5,151	41,362	8.03
29161950	Unsaturated acyclic monocarboxylic acid anhydrides, halides, peroxides, peroxyacids and their derivatives, nesi	6,676	5,151	41,362	8.03
	Allyl heptanoate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Allyl hexanoate	(1)	(1)	(1)	
	Elan Chemical Co., Inc.				
	Allyl sulfonate, sodium salt	(1)	(1)	(1)	
	Ardmore, Inc.				
	Anhydrosorbitol dioleate	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	Anhydrosorbitol trioleate	2,057		(1)	
	Calgene Chemical, Inc.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Lonza, Inc.				
	PPG Industries, Inc.				
	3-[3-'4-Bromo[1,1'-biphenyl]-4-yl]-3-hydroxy-1-phenylpropyl]-4-hydroxy-2h-1-benzopyran-2-one	(1)	(1)	(1)	
	Motomco, Ltd.				
	Calcium undecylenate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Canrenoate, potassium	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Crotonic acid (2-Butenoic acid)	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Ethyl 3,7,11-trimethyldodeca-2,4-dienoate	(1)	(1)	(1)	
	Dow Chemical Co.				
	Fatty acids, tall oil, isobutyl esters	(1)	(1)	(1)	
	Henkel Corp.				
	Glycerol monoricinoleate	(1)	(1)	(1)	
	Calgene Chemical, Inc.				
	Lonza, Inc.				
	Methyl 3,3-dimethyl-4-pentenoate	(1)	(1)	(1)	
	FMC Corp., Agricultural Chemical Group				
	Methyl esters of tallow	415	407	329	0.81
	Chemol Co.				
	Ferro Corp., Keil Chemical Div.				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29161950 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	Witco Corp.				
	Methyl ricinoleate, methylated	(1)	(1)	(1)	
	Fragrance Resources, Inc.				
	Octadecenoic acid (Z)-, 2-methylpropyl ester	(1)	(1)	(1)	
	Henkel Corp.				
	2-Propenoic acid, 1,6-hexanediyl ester	(1)	(1)	(1)	
	Henkel Corp.				
	2-Propenoic acid, 2-phenoxyethyl ester	(1)	(1)	(1)	
	Henkel Corp.				
	Propylene glycol monoricinoleate	(1)	(1)	(1)	
	Scher Chemicals, Inc.				
	Zinc undecylenate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Residual Total	4,205	3,863	41,033	\$ 10.62
<b>291620</b>	<b>Cyclanic, cyclenic or cycloterpenic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives</b>	(1)	(1)	(1)	
<b>29162000</b>	<b>Cyclanic, cyclenic or cycloterpenic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives</b>	(1)	(1)	(1)	
	Barium zinc tallate	(1)	(1)	(1)	
	Westvaco Corp.				
	Cadmium tallate	(1)	(1)	(1)	
	Akcros Chemicals America				
	Calcium manganese tallate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Calcium tallate	(1)	(1)	(1)	
	Akcros Chemicals America				
	Cobalt manganese tallate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Cobalt tallate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Copper tallate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Cyclopropane carboxylic acid, 1-methylpropyl ester	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	cis trans-(+)-3-(2,2-Dichloroethenyl)-2,2-dimethyl-(S)-cyano(3-phenoxyphenyl) methyl cyclopropanecarboxylate	(1)	(1)	(1)	
	FMC Corp., Agricultural Chemical Group				
	1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic acid	(1)	(1)	(1)	
	Velsicol Chemical Corp.				
	1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic anhydride (Chlorendic anhydride)	(1)	(1)	(1)	
	Olin Corp.				
	Manganese tallate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	(1)	(1)	(1)	
	FMC Corp., Agricultural Chemical Group				
	3-(Phenoxyphenyl) methyl-cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29162000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>FMC Corp., Agricultural Chemical Group</i>				
	Rosin/fatty acid mixtures	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	Rosin/fatty acid/pitch mixtures	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	Tall oil, chemically modified	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Tall oil fatty acids, polymerized	(1)	(1)	(1)	
	<i>Union Camp Corp., Chemical Div.</i>				
	<i>Westvaco Corp.</i>				
	Tall oil: Pentaerythritol tallate	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Tall oil salts, all other (Linoleic-rosin acid salts)	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Company not disclosed</i>				
	<i>Mooney Chemicals, Inc.</i>				
	Zinc tallate	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Mooney Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291620XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>291631</b>	<b>Benzoic acid, its salts and esters</b>	(1)	(1)	(1)	
<b>29163110</b>	<b>Benzoic acid and its salts</b>	(1)	(1)	(1)	
	Ammonium benzoate	(1)	(1)	(1)	
	<i>Heico Chemicals, Inc.</i>				
	Barium benzoate	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	Benzoic acid	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	Benzoic acid salts, all other	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	Benzoic acid, tech.	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	<i>Velsicol Chemical Corp.</i>				
	Potassium benzoate	(1)	4,682	7,559	\$ 1.61
	<i>DuCoa, L.P.</i>				
	<i>Kalama Chemical, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	<i>Syntex Agribusiness, Inc.</i>				
	Sodium benzoate	(1)	22,607	27,195	1.20
	<i>DuCoa, L.P.</i>				
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>Jarchem Industries, Inc.</i>				
	<i>Kalama Chemical, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	<i>Syntex Agribusiness, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29163120</b>	<b>Odoriferous or flavoring compounds of benzoic acid esters</b>	(1)	(1)	(1)	
	Isopentyl benzoate	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	Methyl benzoate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Polyester Intermediates Div.</i>				
	<i>Morflex, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29163130</b>	<b>Benzoic acid esters, except odoriferous or flavoring compounds, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29163130 —Continued</b>					
	t-Amyl peroxybenzoate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Butamben <i>Abbott Laboratories</i> <i>Wyckoff Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Diethylene glycol dibenzoate <i>Kalama Chemical, Inc.</i> <i>Unitex Chemical Corp.</i> <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Dipropenediol dibenzoate (Dipropylene glycol dibenzoate) <i>Kalama Chemical, Inc.</i> <i>Unitex Chemical Corp.</i> <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Polyethylene glycol dibenzoate <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	m-Sulfobenzoic acid, monosodium salt <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29163150</b>	<b>Benzoic acid esters, nesi</b>	<b>2,965</b>	<b>1,885</b>	<b>3,919</b>	<b>\$ 2.08</b>
	Benzoic acid, butyl ester (Butyl benzoate) <i>Piedmont Chemical Industries, Inc.</i> <i>Unitex Chemical Corp.</i>	(1)	(1)	(1)	
	Benzoic acid, C <sub>12</sub> -C <sub>15</sub> ester <i>Finetex, Inc.</i>	(1)	(1)	(1)	
	2-Butoxyethyl benzoate (Butyl cellosolve benzoate) <i>Company not disclosed</i>	(1)	(1)	(1)	
	2-Ethylhexyl benzoate <i>High Point Chemical Corp.</i>	(1)	(1)	(1)	
	o-Iodobenzoic acid <i>RSA Corp.</i>	(1)	(1)	(1)	
	Methyl p-formylbenzoate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Oxyluminum benzoate <i>Chattem, Inc.</i>	(1)	(1)	(1)	
	Phenylethyl benzoate <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Propylene glycol dibenzoate <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Resorcinol monobenzoate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Sucrose benzoate <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Trimethylpentanediol dibenzoate <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	<b>2,965</b>	<b>1,885</b>	<b>3,919</b>	<b>2.08</b>
<b>291631XX</b>	<b>HTS Level Residual Total</b>	<b>(1)</b>	<b>35,314</b>	<b>40,681</b>	<b>1.15</b>
<b>291632</b>	<b>Benzoyl peroxide and benzoyl chloride</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
<b>29163210</b>	<b>Benzoyl peroxide</b>	<b>5,241</b>	<b>(1)</b>	<b>(1)</b>	
	Benzoyl peroxide <i>Akzo Nobel Chemicals, Inc.</i> <i>Aztec Peroxides, Inc.</i> <i>Elf Atochem North America, Inc.</i> <i>Norac Co., Inc.</i>	<b>5,241</b>		<b>(1)</b>	
	Residual Total			<b>(1)</b>	
<b>29163220</b>	<b>Benzoyl chloride</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29163220 — Continued</b>					
	Benzoyl chloride <i>Occidental Chemical Corp., Chemical Group</i> <i>Velsicol Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291633	Phenylacetic acid, its salts and esters	(1)	(1)	(1)	
29163320	Odoriferous or flavoring compounds of phenylacetic acid, its salts and esters	(1)	(1)	(1)	
	3,7-Dimethyl-2,6-octadienyl phenylacetate (Geranyl phenylacetate) <i>Givaudan Roure Corp.</i>	(1)	(1)	(1)	
	Isoamyl phenylacetate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	2-Phenethyl phenylacetate <i>Elan Chemical Co., Inc.</i> <i>Fragrance Resources, Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291639	Unsaturated aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives, nesi	12,953	(1)	(1)	
29163910	Benzoic anhydride; tert-butyl peroxybenzoate; and other specified aromatic monocarboxylic acids or their derivatives	(1)	(1)	(1)	
	tert-Butyl peroxybenzoate <i>Aztec Peroxides, Inc.</i> <i>Elf Atochem North America, Inc.</i> <i>Norac Co., Inc.</i> <i>Witco Corp.</i>	2,257	2,238	10,959	\$ 4.90
	Ibuprofen <i>Company not disclosed</i> <i>Mallinckrodt Chemical, Inc. (Raleigh)</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29163920	Odoriferous or flavoring compounds of aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and derivatives	(1)	(1)	(1)	
	Ethyl- $\alpha,\beta$ -epoxy- $\beta$ -methylhydrocinnamate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	2-Ethylhexyl-p-methoxy cinnamate <i>Haarmann &amp; Reimer Corp.</i> <i>ISP Van Dyk, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29163940	Aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids & their derivatives nesi, in add. U.S. note 3 to sec. VI	2,264	2,086	12,122	5.81
	Benzyl benzoate <i>Haarmann &amp; Reimer Corp.</i> <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	3,5-Dinitrobenzoic acid <i>Salsbury Chemicals, Inc.</i>	(1)	(1)	(1)	
	Flurbiprofen <i>Company not disclosed</i> <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Homomenthol salicylate <i>Witco Corp.</i>	(1)	(1)	(1)	
	o-Methylbenzoyl chloride <i>Twin Lake Chemical, Inc.</i>	(1)	(1)	(1)	
	p-Nitrobenzylacetoacetate <i>Lonza, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29163940 —Continued					
	m-Toluic acid Witco Corp.	(1)	(1)	(1)	
	p-Toluic acid Hoechst Celanese Corp., Polyester Intermediates Div.	(1)	(1)	(1)	
	Residual Total	2,264	2,086	12,122	\$ 5.81
29163970	HTS Level Residual Total	4,183	2,159	10,972	5.08
	Benzoic acid, isodecyl ester Velsicol Chemical Corp.	(1)	(1)	(1)	
	tert-Butyl 4(or 5)-chloro-2-methylcyclohexanecarboxylate (Trimedlure) Company not disclosed	(1)	(1)	(1)	
	Cadmium benzoate Akcros Chemicals America	(1)	(1)	(1)	
	2,4-Dimethylbenzene sulfonic acid Sandoz Chemicals Corp. (Mt. Holly)	(1)	(1)	(1)	
	Ketoprofen Wyckoff Chemical Co., Inc.	(1)	(1)	(1)	
	Morpholine salt of p-toluene sulfonic acid American Bio Synthetics Corp.	(1)	(1)	(1)	
	1-Naphthaleneacetic acid,ethyl ester AMVAC Chemical Corp.	(1)	(1)	(1)	
	1-Naphthaleneacetic acid,sodium salt AMVAC Chemical Corp.	(1)	(1)	(1)	
	Naphthenic acid,copper salt Akcros Chemicals America Huls America, Inc. Mooney Chemicals, Inc.	(1)	(1)	(1)	
	m-Nitrobenzoic acid Hilton Davis Chemical Co. Salsbury Chemicals, Inc.	(1)	(1)	(1)	
	o-Nitrobenzoic acid Salsbury Chemicals, Inc.	(1)	(1)	(1)	
	p-Nitrobenzoic acid E.I. Dupont de Nemours & Co., Inc., Chems & Pigments	(1)	(1)	(1)	
	m-Nitrobenzoic acid, sodium salt Salsbury Chemicals, Inc.	(1)	(1)	(1)	
	Propyl gallate Eastman Chemical Co., Tennessee Eastman Div.	(1)	(1)	(1)	
	Sulindac Merck & Co., Inc.	(1)	(1)	(1)	
	Other urinary antiseptics Arenol Chemical Corp.	(1)	(1)	(1)	
	Residual Total	4,183	2,159	10,972	5.08
291639XX	HTS Level Residual Total		(1)	(1)	
2916XX	HTS Level Residual Total	231,973	(1)	(1)	
2917	Polycarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives	6,572,434	(1)	(1)	
291711	Oxalic acid, its salts and esters	70	80	494	6.22
29171100	Oxalic acid, its salts and esters	70	80	494	6.22
	Ammonium oxalate GFS Chemicals, Inc. Heico Chemicals, Inc. Hummel Crofton, Inc. J.T. Baker, Inc.	(1)	(1)	(1)	
	Copper oxalate Shepherd Chemical Co.	(1)	(1)	(1)	
	Diethyl oxalate (Ethyl oxalate)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29171100 —Continued					
Chemical description/Manufacturer—Continued					
	Company not disclosed				
	Potassium oxalate	15		(1)	
	GFS Chemicals, Inc.				
	Heico Chemicals, Inc.				
	Hummel Crofton, Inc.				
	J.T. Baker, Inc.				
	Sodium oxalate	(1)	(1)	(1)	
	GFS Chemicals, Inc.				
	Hummel Crofton, Inc.				
	Residual Total	55	65	494	\$ 7.65
291712	Adipic acid, its salts and esters	(1)	(1)	(1)	
29171210	Adipic acid	(1)	(1)	(1)	
	Adipic acid	(1)	(1)	(1)	
	C.P. Hall Co.				
	E.I. Dupont de Nemours & Co., Inc., Petrochemicals Dept.				
	Monsanto Co.				
	Residual Total	(1)	(1)	(1)	
29171220	Plasticizers of adipic acid salts and esters	123,427	78,140	142,231	1.82
	Adipic acid esters, all others	8,133	6,107	14,227	2.33
	C.P. Hall Co.				
	Henkel Corp.				
	Inolex Chemical Co.				
	Mobil Oil Corp., Chemical Products Div.				
	Witco Corp.				
	Adipic acid type complex linear polyesters and polymeric plasticizers	(1)	(1)	(1)	
	C.P. Hall Co.				
	Cambridge Industries of America, Inc.				
	Henkel Corp.				
	Teknor Apex Co.				
	Union Camp Corp., Chemical Div.				
	Witco Corp.				
	Butylene glycol adipate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Di(2-(2-butoxyethoxy)ethyl) adipate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Monsanto Co.				
	Dibutoxyethyl adipate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Di(2-ethylhexyl) adipate	23,191	21,442	25,474	1.19
	Aristech Chemical Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Exxon Chemical Americas				
	Huls America, Inc.				
	Union Camp Corp., Chemical Div.				
	Diisobutyl adipate	(1)	(1)	(1)	
	Morton International, Inc., Morton Chemical Div.				
	Unitex Chemical Corp.				
	Witco Corp.				
	Diisodecyl adipate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Exxon Chemical Americas				
	Huls America, Inc.				
	Diisononyl adipate	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Teknor Apex Co.				
	Diiso-octyl adipate	(1)	829	1,919	2.32

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29171220 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>C.P. Hall Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>Union Camp Corp., Chemical Div.</i>				
	Diisopropyl adipate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Dimethyl adipate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Morflex, Inc.</i>				
	Di-n-octyl adipate	(1)	(1)	(1)	
	<i>Union Camp Corp., Chemical Div.</i>				
	<i>Unitex Chemical Corp.</i>				
	Di-n-propyl adipate	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	Di-tridecyl adipate	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Huls America, Inc.</i>				
	Ethylene glycol adipate	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Residual Total	92,103	49,762	53,263	\$ 1.07
<b>29171250</b>	<b>Adipic acid salts and esters, nesi</b>	(1)	(1)	(1)	
	Adipic acid, ammonium salt	(1)	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	Diethylene glycol adipate	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291712XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>291713</b>	<b>Azelaic acid, sebacic acid, their salts and esters</b>	(1)	(1)	(1)	
<b>29171300</b>	<b>Azelaic acid, sebacic acid, their salts and esters</b>	(1)	(1)	(1)	
	Azelaic acid	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Azelaic acid esters, all others	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Di(2-ethylhexyl) azelate	(1)	(1)	(1)	
	<i>C.P. Hall Co.</i>				
	<i>Henkel Corp.</i>				
	Sebacic acid	(1)	(1)	(1)	
	<i>Union Camp Corp., Chemical Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291714</b>	<b>Maleic anhydride</b>	216,658	175,852	147,641	0.84
<b>29171410</b>	<b>Maleic anhydride derived in whole or in part from benzene or other aromatic hydrocarbons</b>	216,658	175,852	147,641	0.84
	Maleic anhydride	216,658	175,852	147,641	0.84
	<i>AMOCO Chemical Co.</i>				
	<i>Aristech Chemical Corp.</i>				
	<i>Ashland Chemical, Inc. (Columbus, OH)</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Miles, Inc. Houston Div.</i>				
<b>291719</b>	<b>Acyclic polycarboxylic acids, and their anhydrides, halides, peroxides, peroxyacids and their salts and esters, nesi</b>	97,757	70,519	155,090	2.20
<b>29171915</b>	<b>Fumaric acid, derived in whole or in part from aromatic hydrocarbons</b>	(1)	(1)	(1)	
	Fumaric acid	(1)	(1)	(1)	
	<i>Haarmann Reimer Corp., Food Ingredients Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29171920</b>	<b>Specified acyclic polycarboxylic acids and their derivatives, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29171920 — Continued</b>					
	Diethyl succinate <i>Morflex, Inc.</i>	(1)	(1)	(1)	
	Di-isobutylene maleate <i>Rohm &amp; Haas Co.</i>	(1)	(1)	(1)	
	glutaric acid esters, all other <i>C.P. Hall Co.</i>	(1)	(1)	(1)	
	Maleic esters and copolymers <i>ISP Van Dyk, Inc.</i>	(1)	(1)	(1)	
	Propylene glycol glutarate <i>C.P. Hall Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29171927</b>	<b>Succinic acid, glutaric acid and their derivatives, and derivatives of adipic, fumerica and maleic acids, nesi</b>	<b>8,265</b>	<b>7,668</b>	<b>13,388</b>	<b>\$ 1.75</b>
	tert-Butyl peroxy Maleic acid <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Diallyl maleate <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Dibutyl maleate <i>Aristech Chemical Corp.</i>	(1)	(1)	(1)	
	Di(2-ethyl-1-hexyl) maleate <i>C. H. Patrick &amp; Co., Inc.</i>	(1)	(1)	(1)	
	Diocetyl maleate <i>Aristech Chemical Corp.</i> <i>Huls America, Inc.</i>	(1)	(1)	(1)	
	Dodecyl succinic anhydride <i>Milliken &amp; Co., Milliken Chemical Div.</i>	(1)	(1)	(1)	
	Ethyl maleate, mono <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Residual Total	<b>8,265</b>	<b>7,668</b>	<b>13,388</b>	<b>1.75</b>
<b>29171950</b>	<b>Nonaromatic acyclic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives, nesi</b>	<b>81,455</b>	<b>57,131</b>	<b>128,753</b>	<b>2.25</b>
	Alkyl succinic anhydride <i>Company not disclosed</i>	(1)	(1)	(1)	
	Bis-2-hydroxyethoxy-ethyl malonate <i>WestPoint Stevens, Inc., Grifftex Chemicals</i>	(1)	(1)	(1)	
	Dibutoxyethyl sebacate <i>C.P. Hall Co.</i>	(1)	(1)	(1)	
	Dibutyl sebacate <i>Company not disclosed</i>	(1)	(1)	(1)	
	Di-(2-ethylhexyl) peroxydicarbonate <i>Elf Atochem North America, Inc.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Di(2-ethylhexyl) sebacate <i>C.P. Hall Co.</i> <i>Company not disclosed</i> <i>Teknor Apex Co.</i>	(1)	(1)	(1)	
	Diethyl sebacate <i>Elan Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Diisopropyl dimerate <i>Scher Chemicals, Inc.</i>	(1)	(1)	(1)	
	Diisopropyl sebacate <i>Company not disclosed</i> <i>Scher Chemicals, Inc.</i>	(1)	(1)	(1)	
	Diisostearyl dimerate	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29171950 —Continued					
Chemical description/Manufacturer—Continued					
	Scher Chemicals, Inc.				
	Dimer acid (C <sub>36</sub> aliphatic dibasic acid)	25,109	21,516	25,473	\$ 1.18
	Arizona Chemical Co.				
	Henkel Corp.				
	Union Camp Corp., Chemical Div.				
	Witco Corp.				
	Dimethyl sebacate	(1)	(1)	(1)	
	Company not disclosed				
	Unitex Chemical Corp.				
	Diocetyl dimerate	(1)	(1)	(1)	
	Witco Corp.				
	Dodecanedioic acid	(1)	(1)	(1)	
	E.I. DuPont de Nemours & Co., Inc., Petrochemicals Dept.				
	Dodecenylsuccinic anhydride	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Heico Chemicals, Inc.				
	Glucoheptonic acid, $\beta$ -isomer, sodium salt	(1)	(1)	(1)	
	Belzak Corp.				
	Glucoheptonic acid, sodium salt	(1)	(1)	(1)	
	Belzak Corp.				
	Pfanstiehl Laboratories, Inc.				
	n-Hexadecenylsuccinic anhydride	(1)	(1)	(1)	
	Humphrey Chemical Co.				
	Iso-hexadecenyl succinic anhydride	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Iso-octadecenylsuccinic anhydride	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Humphrey Chemical Co.				
	Itaconic acid (Methylenesuccinic acid)	(1)	(1)	(1)	
	Pfizer, Inc.				
	Octadecenyl succinic anhydride	(1)	(1)	(1)	
	Humphrey Chemical Co.				
	Milliken & Co., Milliken Chemical Div.				
	Octenylsuccinic anhydride	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Heico Chemicals, Inc.				
	Humphrey Chemical Co.				
	Milliken & Co., Milliken Chemical Div.				
	Propylene glycol sebacate	(1)	(1)	(1)	
	C.P. Hall Co.				
	Succinic anhydride	(1)	(1)	(1)	
	Buffalo Color Corp.				
	All other succinic anhydride derivatives	(1)	(1)	(1)	
	Company not disclosed				
	Heico Chemicals, Inc.				
	Humphrey Chemical Co.				
	Mobil Oil Corp., Chemical Products Div.				
	Sulfosuccinic acid, bis(diisobutyl)ester, amidodisodium salt	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Sulfosuccinic acid, bis(2,6-dimethyl-4-heptyl) ester, sodium salt	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Sulfosuccinic acid, bis(2-ethylhexyl)ester, sodium salt	10,170		(1)	
	Apex Chemical Corp.				
	C. H. Patrick & Co., Inc.				
	C.N.C. International, L.P.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29171950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Cytec Industries, Inc.				
	Eastern Color & Chemical Co.				
	Finetex, Inc.				
	Mona Industries, Inc.				
	RPM American Emulsions Co., Inc.				
	Rhone Poulenc, Inc.				
	WestPoint Stevens, Inc., Grifftex Chemicals				
	Witco Corp.				
	Sulfosuccinic acid, dihexyl ester, sodium salt	1,495	(1)	(1)	
	Cytec Industries, Inc.				
	Finetex, Inc.				
	Mona Industries, Inc.				
	Sulfosuccinic acid, diisobutyl ester, sodium salt	(1)	(1)	(1)	
	Finetex, Inc.				
	Sulfosuccinic acid, diisodecyl ester, sodium salt	(1)	(1)	(1)	
	Finetex, Inc.				
	Sulfosuccinic acid, diisooctyl ester, sodium salt	(1)	(1)	(1)	
	Calgene Chemical, Inc.				
	Rhone Poulenc, Inc.				
	Sulfosuccinic acid, dioctyl ester, sodium salt	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Sulfosuccinic acid, dipentyl ester, sodium salt	(1)	(1)	(1)	
	Cytec Industries, Inc.				
	Sulfosuccinic acid, dtridecyl ester, sodium salt	(1)	(1)	(1)	
	Cytec Industries, Inc.				
	Mona Industries, Inc.				
	Sulfosuccinic acid, monolaureth ester, disodium salt	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Sulfosuccinic acid, oleamidopolyethyleneglycol, disodium salt	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Residual Total	44,680	26,443	103,281	\$ 3.91
291719XX	HTS Level Residual Total	8,037	5,721	12,949	2.26
291720	Cyclanic, cyclenic or cycloterpenic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives	(1)	(1)	(1)	
29172000	Cyclanic, cyclenic or cycloterpenic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives	(1)	(1)	(1)	
	1,4-Cyclohexanedicarboxylic acid	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	1,2-Cyclohexanedicarboxylic acid anhydride	(1)	(1)	(1)	
	Occidental Chemical Corp., Chemical Group				
	Methyl dihydrojasmonate	(1)	(1)	(1)	
	Company not disclosed				
	2-Methyl-5-norbornene-2,3-dicarboxylic anhydride	(1)	(1)	(1)	
	Buffalo Color Corp.				
	Tetrahydrophthalic anhydride	(1)	(1)	(1)	
	Dixie Chemical Co., Inc.				
	Trimellitate	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Residual Total	(1)	(1)	(1)	
291720XX	HTS Level Residual Total		(1)	(1)	
291731	Dibutyl orthophthalates	7,752	7,369	9,079	1.23
29173100	Dibutyl orthophthalates	7,752	7,369	9,079	1.23

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29173100 — Continued</b>					
	Dibutyl phthalate (including diisobutyl phthalate) <i>Aristech Chemical Corp.</i> <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Huls America, Inc.</i> <i>Unitex Chemical Corp.</i>	7,752	7,369	9,079	\$ 1.23
291732	Diocetyl orthophthalates	(1)	(1)	(1)	
29173200	Diocetyl orthophthalates	(1)	(1)	(1)	
	Di(2-ethylhexyl) phthalate <i>Aristech Chemical Corp.</i> <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Exxon Chemical Americas</i> <i>Huls America, Inc.</i>	(1)	(1)	(1)	
	Diiso-octyl phthalate <i>C.P. Hall Co.</i> <i>Exxon Chemical Americas</i> <i>Teknor Apex Co.</i>	(1)	(1)	(1)	
	Diocetyl phthalates, all other <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Union Camp Corp., Chemical Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291732XX	HTS Level Residual Total	(1)			
291733	Dinonyl or didecyl orthophthalates	(1)	(1)	(1)	
29173300	Dinonyl or didecyl orthophthalates	(1)	(1)	(1)	
	Diisodecyl phthalate <i>Aristech Chemical Corp.</i> <i>Exxon Chemical Americas</i> <i>Huls America, Inc.</i> <i>Monsanto Co.</i> <i>Teknor Apex Co.</i>	107,627	(1)	(1)	
	Diisononyl phthalate <i>Exxon Chemical Americas</i> <i>Morflex, Inc.</i> <i>Teknor Apex Co.</i>	(1)	(1)	(1)	
	Dinonyl phthalate <i>BASF Corp.</i> <i>Exxon Chemical Americas</i> <i>Sterling Chemicals, Inc.</i> <i>Teknor Apex Co.</i>	(1)	(1)	(1)	
	Dinonyl undecyl phthalate <i>Teknor Apex Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291733XX	HTS Level Residual Total	(1)			
291734	Esters of orthophthalic acid, nesi	233,567	244,083	260,908	1.07
29173400	Esters of orthophthalic acid, nesi	233,567	244,083	260,908	1.07
	Butyl cyclohexyl phthalate <i>Unitex Chemical Corp.</i>	(1)	(1)	(1)	
	Butyl octyl phthalates <i>Aristech Chemical Corp.</i>	(1)	(1)	(1)	
	Butyl phthalyl butyl glycolate <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dicyclohexyl phthalate <i>Company not disclosed</i> <i>Unitex Chemical Corp.</i>	(1)	(1)	(1)	
	Diethyl phthalate <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Morflex, Inc.</i>	(1)	(1)	(1)	
	Di-n-hexyl phthalate <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29173400 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Dimethyl phthalate	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Morflex, Inc.				
	Unitex Chemical Corp.				
	Di-(n-heptyl-n-nonyl) phthalate	(1)	(1)	(1)	
	BASF Corp.				
	Sterling Chemicals, Inc.				
	Di-(n-heptyl-n-nonyl) undecyl phthalate	(1)	(1)	(1)	
	BASF Corp.				
	Exxon Chemical Americas				
	Sterling Chemicals, Inc.				
	Di-tridecyl phthalate	(1)	(1)	(1)	
	Aristech Chemical Corp.				
	Exxon Chemical Americas				
	Huls America, Inc.				
	Mobil Oil Corp., Chemical Products Div.				
	Diundecyl phthalate	(1)	(1)	(1)	
	Aristech Chemical Corp.				
	BASF Corp.				
	Sterling Chemicals, Inc.				
	Hexyl n-decyl phthalate	(1)	(1)	(1)	
	Vista Chemical Co.				
	n-Octyl n-decyl phthalate	(1)	(1)	(1)	
	Aristech Chemical Corp.				
	Vista Chemical Co.				
	Phthalic anhydride esters, all other	57,136	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Exxon Chemical Americas				
	Huls America, Inc.				
	Monsanto Co.				
	Sterling Chemicals, Inc.				
	Teknor Apex Co.				
	Witco Corp.				
	Residual Total	176,431	244,083	260,908	\$ 1.07
291735	Phthalic anhydride	435,130	246,382	165,239	0.67
29173500	Phthalic anhydride	435,130	246,382	165,239	0.67
	Phthalic anhydride	435,130	246,382	165,239	0.67
	Aristech Chemical Corp.				
	BASF Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Exxon Chemical Americas				
	Koppers Industries, Inc.				
	Stepan Co.				
	Sterling Chemicals, Inc.				
	Uniroyal Chemical Co., Inc.				
291736	Terephthalic acid and its salts	(1)	(1)	(1)	
29173600	Terephthalic acid and its salts	(1)	(1)	(1)	
	Terephthalic acid	(1)	(1)	(1)	
	AMOCO Chemical Co.				
	E.I. DuPont de Nemours & Co., Inc., Petrochemicals Dept.				
	Hoechst Celanese Corp., Polyester Intermediates Div.				
	Terephthalic acid, calcium salt	(1)	(1)	(1)	
	Synthetic Products Co.				
	Residual Total	(1)	(1)	(1)	
291739	Aromatic polycarboxylic acids, their anhydrides, halides, peroxides and their derivatives, nesi	(1)	(1)	(1)	
29173920	Plasticizers of aromatic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives	96,609	91,497	135,739	1.48

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29173920 —Continued					
	Bis(2-ethylhexyl)terephthlate Eastman Chemical Co., Tennessee Eastman Div.	(1)	(1)	(1)	
	Butyl benzyl phthalate Monsanto Co.	(1)	(1)	(1)	
	Cyclic plasticizers, all other Boehme Filatex., Inc. Company not disclosed Eastman Chemical Co., Tennessee Eastman Div. Hercules, Inc. Huls America, Inc. Unitex Chemical Corp. Velsicol Chemical Corp.	(1)	(1)	(1)	
	Diethyl isophthalate Company not disclosed	(1)	(1)	(1)	
	Dimethyl isophthalate Unitex Chemical Corp.	(1)	(1)	(1)	
	Tri(2-ethylhexyl) trimellitate BASF Corp. Exxon Chemical Americas Teknor Apex Co. Unitex Chemical Corp.	(1)	(1)	(1)	
	Tri-n-hexyltrimellitate Company not disclosed	(1)	(1)	(1)	
	Triisodecyl trimellitate Exxon Chemical Americas	(1)	(1)	(1)	
	Triisononyl trimellitate Teknor Apex Co.	(1)	(1)	(1)	
	Triiso-octyl trimellitate Huls America, Inc.	(1)	(1)	(1)	
	Trimellitic acid esters all other Aristech Chemical Corp. Company not disclosed Company not disclosed Inolex Chemical Co. Teknor Apex Co.	1,060	900	2,488	\$ 2.76
	trimethyl trimellitate Ferro Corp., Grant Chemical Div.	(1)	(1)	(1)	
	Tri-n-octyl n-decyl trimellitate Teknor Apex Co.	(1)	(1)	(1)	
	Trioctyl trimellitate Aristech Chemical Corp. Eastman Chemical Co., Tennessee Eastman Div.	(1)	(1)	(1)	
	Residual Total	95,549	90,597	133,251	1.47
29173930	Aromatic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives nesi, in add. U.S. note 3 to sec. VI	1,461,970	(1)	(1)	
	Dimethylammonium hydrogen isophthalate Company not disclosed	(1)	(1)	(1)	
	Methyl/phthalic ester isomer mixture Hoechst Celanese Corp., Polyester Intermediates Div.	(1)	(1)	(1)	
	2,6-Naphthalenedicarboxylic acid Sloss Industries Corp.	(1)	(1)	(1)	
	Phthalic acid, potassium hydrogen salt GFS Chemicals, Inc.	(1)	(1)	(1)	
	Pyromellitic acid Allco Chemical Corp.	(1)	(1)	(1)	
	5-Sulfoisophthalic acid, sodium salt	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29173930 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Pfister Chemical, Inc.</i>				
	4-Sulfophthalic acid	(1)	(1)	(1)	
	<i>Pilot Chemical Co.</i>				
	Terephthalic acid, dimethyl ester	1,452,216	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hoechst Celanese Corp., Polyester Intermediates Div.</i>				
	Terephthaloyl chloride	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Twin Lake Chemical, Inc.</i>				
	Tetrabromophthalic anhydride	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	Tetrachlorophthalic anhydride	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Residual Total	9,754	(1)	(1)	
<b>29173950</b>	<b>Aromatic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives, nesi</b>				
	4,4'-Carbonylbis[phthalic anhydride]	(1)	(1)	(1)	
	<i>Allco Chemical Corp.</i>	(1)	(1)	(1)	
	Di-t-butyl diperoxy phthalate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Dimethyl-2,3,5,6-tetrachloroterephthalate (DCPA)	(1)	(1)	(1)	
	<i>ISK Biosciences Corp.</i>				
	Hexahydrophthalic anhydride	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Isophthalic acid, diallyl ester	(1)	(1)	(1)	
	<i>AMOCO Chemical Co.</i>				
	Isophthalic acid, dimethyl ester	(1)	(1)	(1)	
	<i>Morflex, Inc.</i>				
	<i>Unitex Chemical Corp.</i>				
	Isophthaloyl chloride	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	Methyltetrahydrophthalic anhydride	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	5-Nitroisophthalic acid	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	<i>Salsbury Chemicals, Inc.</i>				
	3,4,9,10-Perylenetetracarboxylic-3,4:9,10-dianhydride	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Phthalic acid, lead salt, (Dibasic)	(1)	(1)	(1)	
	<i>Anzon, Inc.</i>				
	Phthaloyl chloride (Phthalyl chloride)	(1)	(1)	(1)	
	<i>Twin Lake Chemical, Inc.</i>				
	5-Sulfoisophthalic acid, 1,3-dimethyl ester, sodium salt	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Trimellitic anhydride, acid chloride	(1)	(1)	(1)	
	<i>AMOCO Chemical Co.</i>				
	<i>Company not disclosed</i>				
	Trimellitic trichloride	(1)	(1)	(1)	
	<i>Twin Lake Chemical, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291739XX</b>	<b>HTS Level Residual Total</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Sulfosuccinic acid, cocoamide ester, diethanolamine salt	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29179050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Mona Industries, Inc.</i>				
	Sulfosuccinic acid, lauryl ester, ammonium salt	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
2917XX	HTS Level Residual Total	2,632,278	(1)	(1)	
2918	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives	608,049	575,206	842,537	\$ 1.46
291811	Lactic acid, its salts and esters	(1)	(1)	(1)	
29181110	Lactic acid	(1)	(1)	(1)	
	Lactic acid, 100%	(1)	(1)	(1)	
	<i>Archer Daniels Midland Co.</i>				
	<i>Pfanzstiehl Laboratories, Inc.</i>				
	<i>Sterling Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29181150	Salts and esters of lactic acid	(1)	(1)	(1)	
	C <sub>12</sub> -C <sub>15</sub> alcohol-lactates	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Cetyl lactate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Lauryl lactate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Myristyl lactate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Potassium lactate	(1)	(1)	(1)	
	<i>Pfanzstiehl Laboratories, Inc.</i>				
	Sodium lactate (Nalac)	2,639	(1)	(1)	
	<i>American Ingredients Co.</i>				
	<i>Archer Daniels Midland Co.</i>				
	<i>Pfanzstiehl Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291811XX	HTS Level Residual Total	(1)	(1)	(1)	
291814	Citric acid	136,285	116,307	197,117	1.69
29181400	Citric acid	136,285	116,307	197,117	1.69
	Citric acid	136,285	116,307	197,117	1.69
	<i>Archer Daniels Midland Co.</i>				
	<i>Cargill, Inc.</i>				
	<i>Haarmann Reimer Corp., Food Ingredients Div.</i>				
291815	Salts and esters of citric acid	(1)	25,356	53,930	2.13
29181510	Sodium citrate	(1)	19,175	33,816	1.76
	Sodium citrate	(1)	19,175	33,816	1.76
	<i>Archer Daniels Midland Co.</i>				
	<i>Cargill, Inc.</i>				
	<i>Haarmann Reimer Corp., Food Ingredients Div.</i>				
	Residual Total	(1)			
29181550	Salts and esters of citric acid, except sodium citrate	(1)	6,182	20,114	3.25
	Citric and acetylcitric acid esters, all other	(1)	(1)	(1)	
	<i>Catawba Charlab, Inc.</i>				
	<i>Company not disclosed</i>				
	Potassium citrate	(1)	(1)	(1)	
	<i>Archer Daniels Midland Co.</i>				
	<i>Cargill, Inc.</i>				
	<i>Haarmann Reimer Corp., Food Ingredients Div.</i>				
	Tributyl acetylcitrate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29181550 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Unitex Chemical Corp.</i>				
	Tributyl citrate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Triethyl acetylcitrate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Triethyl citrate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Zinc citrate	(1)	(1)	(1)	
	<i>Heico Chemicals, Inc.</i>				
	Residual Total	(1)	6,182	20,114	\$ 3.25
<b>291815XX</b>	<b>HTS Level Residual Total</b>	(1)			
<b>291816</b>	<b>Gluconic acid, its salts and esters</b>	(1)	(1)	(1)	
<b>29181610</b>	<b>Gluconic acid</b>	(1)	(1)	(1)	
	Gluconic acid, technical	(1)	(1)	(1)	
	<i>PMP Fermentation Products, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29181650</b>	<b>Salts and esters of gluconic acid</b>	(1)	(1)	(1)	
	Calcium gluconate	(1)	(1)	(1)	
	<i>PMP Fermentation Products, Inc.</i>				
	Sodium gluconate	(1)	(1)	(1)	
	<i>Archer Daniels Midland Co.</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>PMP Fermentation Products, Inc.</i>				
	<i>Pfanstiehl Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291817</b>	<b>Phenylglycolic acid (Mandelic acid), its salts and esters</b>	(1)	(1)	(1)	
<b>29181750</b>	<b>Phenylglycolic (Mandelic) acid salts and esters</b>	(1)	(1)	(1)	
	(-)Octamandellate	(1)	(1)	(1)	
	<i>B.I. Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>291819</b>	<b>Carboxylic acids with alcohol function, w/o other oxygen function, their anhydrides, halides, peroxides, peroxyacids &amp; their derivatives, nesi</b>	11,291	(1)	(1)	
<b>29181930</b>	<b>Aromatic carboxylic acids with alcohol function, without other oxygen functions, and their derivatives, nesi</b>	(1)	(1)	(1)	
	Benzyl 4-hydroxy benzoate	(1)	(1)	(1)	
	<i>ChemDesign Corp.</i>				
	Diflunisal	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Malic acid	(1)	(1)	(1)	
	<i>Haarmann Reimer Corp., Food Ingredients Div.</i>				
	5-Nitrodimethylisophthalate	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29181990</b>	<b>Nonaromatic carboxylic acids with alcohol function, without other oxygen function, and their derivatives, nesi</b>	(1)	(1)	(1)	
	Calcium gluceptate	(1)	(1)	(1)	
	<i>Pfanstiehl Laboratories, Inc.</i>				
	Glycolic acid, potassium salt	(1)	(1)	(1)	
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>Jarchem Industries, Inc.</i>				
	Glycolic acid, sodium salt	(1)	(1)	(1)	
	<i>Honig Chemical &amp; Processing Corp.</i>				
	<i>Jarchem Industries, Inc.</i>				

See endnotes at end of table.



Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29181990 —Continued</b>					
	2-Hydroxyethane.sulfonic acid,.sodium salt <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Hydroxystearic acid, barium salt <i>Synthetic Products Co.</i>	(1)	(1)	(1)	
	Isoascorbic acid, sodium salt (Sodium erythorbate) <i>Pfizer, Inc.</i>	(1)	(1)	(1)	
	Methyl 12-hydroxystearate <i>Union Camp Corp., Chemical Div.</i>	(1)	(1)	(1)	
	Zinc gluceptate <i>Pfanstiehl Laboratories, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291819XX	HTS Level Residual Total	11,291	(1)	(1)	
291821	Salicyclic acid and its salts	7,525	(1)	(1)	
29182110	Salicyclic acid and its salts, suitable for medicinal use	(1)	(1)	(1)	
	Magnesium salicylate <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Mesalamine <i>Salsbury Chemicals, Inc.</i>	(1)	(1)	(1)	
	Potassium salicylate <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Salicylates, all other <i>Arenol Chemical Corp.</i>	(1)	(1)	(1)	
	Salicylic acid <i>Dow Chemical Co.</i> <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Sodium salicylate <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29182150	Salicyclic acid and its salts, not suitable for medicinal use	(1)	(1)	(1)	
	5,5'-Methylenedisalicylic acid <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Salicylic acid, tech. <i>Hilton Davis Chemical Co.</i> <i>Kalama Chemical, Inc.</i>	(1)	(1)	(1)	
	Sulfosalicylic acid <i>Westvaco Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291821XX	HTS Level Residual Total	7,525	(1)	(1)	
291822	O-Acetylsalicylic acid, its salts and esters	(1)	(1)	(1)	
29182210	O-Acetylsalicylic acid (Aspirin)	(1)	(1)	(1)	
	Aspirin <i>Dow Chemical Co.</i> <i>Procter &amp; Gamble Pharmaceutical</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
291823	Esters of salicylic acid and their salts, nesi	(1)	(1)	(1)	
29182320	Odoriferous or flavoring compounds of other esters of salicyclic acid and their salts, nesi	1,664	(1)	(1)	
	2-Ethylhexyl salicylate <i>Haarmann &amp; Reimer Corp.</i>	(1)	(1)	(1)	
	cis-3-Hexenyl salicylate <i>Fragrance Resources, Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Methyl salicylate <i>Kalama Chemical, Inc.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Residual Total	1,664	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29182350	Esters of salicylic acid and their salts, nesi	(1)	(1)	(1)	
	3,5-Dinitrosalicylic acid, methyl ester	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Dipropylene glycol salicylate	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	2-Ethylhexyl salicylate	(1)	(1)	(1)	
	<i>Fragrance Resources, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
291829	Carboxylic acids with phenol function, w/o other oxygen function, their anhydrides, peroxides, peroxyacids and their derivatives, nesi	(1)	(1)	(1)	
29182940	Carboxylic acids with phenol function, but w/o other oxygen function, and derivatives, described in add. U.S. note 3 to section VI	(1)	(1)	(1)	
	2,4-Di-t-butyl phenyl 3,5-di-t-butyl hydroxybenzoate	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	p-Hydroxybenzoic acid, ethyl ester (Ethyl paraben)	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29182980	HTS Level Residual Total	973	859	5,901	\$ 6.87
	p-Hydroxybenzoic acid, butyl ester	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	p-Hydroxybenzoic acid, methyl ester	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	p-Hydroxybenzoic acid, propyl ester	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	3-Hydroxy-2-naphthoic acid (B.O.N.)	(1)	(1)	(1)	
	<i>Pfister Chemical, Inc.</i>				
	3-Hydroxy-2-naphthoic acid, methyl ester	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	<i>Pfister Chemical, Inc.</i>				
	5-Nitrosalicylic acid	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	3(and 5)-Nitrosalicylic acid	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	$\beta$ -Resorcylic acid	(1)	(1)	(1)	
	<i>INDSPEC Chemical Corp.</i>				
	Residual Total	973	859	5,901	6.87
291830	Carboxylic acids with aldehyde or ketone function, w/o other oxygen function, their anhydrides, halides, peroxides, peroxyacids & derivatives	(1)	(1)	(1)	
29183030	Aromatic carboxylic acids with aldehyde or ketone function, but without other oxygen function, and derivatives, nesi	(1)	(1)	(1)	
	Benzenesulfonic acid, 2-formyl-, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29183050	Nonaromatic carboxylic acids with aldehyde or ketone function, without other oxygen function, and their derivatives, nesi	(1)	(1)	(1)	
	Ethyl acetoacetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Lonza, Inc.</i>				
	Methyl acetoacetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Lonza, Inc.</i>				
	Octanoic acid, 2-ethyl-2-((1-oxooctyl)oxo)methyl-1,3-propandyl ester	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29183050 —Continued					
Chemical description/Manufacturer—Continued					
	Lonza, Inc.				
	t-Butyl acetoacetate	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Residual Total	(1)	(1)	(1)	
291890	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids, nesi	(1)	(1)	(1)	
29189010	Specified aromatic pesticides derived from carboxylic acids with additional oxygen function, and their derivatives	(1)	(1)	(1)	
	2-(4-Chloro-2-methylphenoxy)propionic acid, dimethylamine salt	(1)	(1)	(1)	
	Riverdale Chemical Co.				
	2-(2-Methyl-4-chlorophenoxy)propionic acid, iso- octyl ester	(1)	(1)	(1)	
	Riverdale Chemical Co.				
	Residual Total	(1)	(1)	(1)	
29189020	Aromatic pesticides, derived from carboxylic acids with additional oxygen function, and their derivatives, nesi	(1)	22,266	320,927	\$ 14.41
	4-Chloro-2-methylphenoxyacetic acid, iso-octyl ester	(1)	(1)	(1)	
	Dow Chemical Co.				
	Riverdale Chemical Co.				
	5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2- introbzoic acid, sodium salt	(1)	(1)	(1)	
	BASF Corp.				
	3,6-Dichloro-2-anisic acid (Dicamba)	(1)	(1)	(1)	
	Sandoz Agro, Inc.				
	2,4-Dichlorophenoxyacetic acid (2,4-D)	(1)	(1)	(1)	
	Dow Chemical Co.				
	2,4-Dichlorophenoxyacetic acid, butoxyethanol ester	(1)	(1)	(1)	
	Dow Chemical Co.				
	2,4-Dichlorophenoxyacetic acid,n-butyl ester	(1)	(1)	(1)	
	Dow Chemical Co.				
	2,4-Dichlorophenoxyacetic acid,iso-octyl ester	(1)	(1)	(1)	
	Dow Chemical Co.				
	Riverdale Chemical Co.				
	2,4-Dichlorophenoxyacetic acid,isopropyl ester	(1)	(1)	(1)	
	AMVAC Chemical Corp.				
	2,4-Dichlorophenoxyacetic acid,lithium salt	(1)	(1)	(1)	
	Guth Corp.				
	Residual Total	(1)	22,266	320,927	14.41
29189030	Aromatic drugs derived from carboxylic acids with additional oxygen function, and their derivatives, nesi	(1)	(1)	(1)	
	Fenoprofen calcium	(1)	(1)	(1)	
	Company not disclosed				
	Gemfibrozil	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Salsalate	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	(1)	(1)	(1)	
29189035	Odoriferous or flavoring compounds of carboxylic acids with additional oxygen function, and their derivatives, nesi	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29189035 — Continued</b>					
	Ethyl furoate <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	2-Phenoxyethyl isobutyrate <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29189040</b>	<b>Aromatic carboxylic acids with additional oxygen function, nesi, and their derivatives described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	n-Butyl-4,4-(di-t-butyl peroxy) butyrate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	d,l-2-(6'-Methoxy-2'-naphthyl)propionic acid <i>Company not disclosed</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29189045</b>	<b>Aromatic carboxylic acids, with additional oxygen function, nesi, and their derivatives, nesi</b>	(1)	(1)	(1)	
	Anisoyl chloride <i>NYCOMED Puerto Rico, Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, ammonium salt <i>Georgia Pacific Corp., Bellingham Div.</i> <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, calcium salt <i>Flambeau Paper Corp.</i> <i>Georgia Pacific Corp., Bellingham Div.</i> <i>Lignotech (USA), Inc.</i>	257,731	267,360	41,511	\$ 0.16
	Ligninsulfonic acid, chromium salt <i>Georgia Pacific Corp., Bellingham Div.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, iron salt <i>Georgia Pacific Corp., Bellingham Div.</i> <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, magnesium salt <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, manganese salt <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, mixed chromium and iron salts <i>Georgia Pacific Corp., Bellingham Div.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, mixed salt <i>Lake States, Div. of Rhineland Paper Co.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, sodium salt <i>Georgia Pacific Corp., Bellingham Div.</i> <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Ligninsulfonic acid, zinc salt <i>Callaway Chemical Co.</i> <i>Georgia Pacific Corp., Bellingham Div.</i> <i>Lignotech (USA), Inc.</i>	(1)	(1)	(1)	
	Phenoxyacetic acid, sodium salt <i>Niacet Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29189050</b>	<b>Nonaromatic carboxylic acids with additional oxygen function, and their derivatives, nesi</b>	22,059	16,771	33,630	2.01
	Decanoic acid, 2-ethyl-2-{{(i-oxodecyl)oxo}methyl}-1,3-propanediyl ester <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Epoxidized esters, all other <i>Elf Atochem North America, Inc.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Ethyl 3,3-di(t-butyl peroxy) butyrate <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	2-Ethylhexyl epoxytallates	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29189050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Glycolic acid (Hydroxyacetic acid)	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Organic acids, onium salts	(1)	(1)	(1)	
	<i>Morton International, Inc., Specialty Chemicals Products</i>				
	Oxylaluminum octanoate	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Poly (oxy-1,2-ethanediyl), x-hydro-w-hydroxy-	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Salts of organic acids, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>RSA Corp.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Shepherd Chemical Co.</i>				
	Tridecyloxypoly(ethyleneoxy)propionic acid, potassium salt	(1)	(1)	(1)	
	<i>Marlowe Van Loan Corp.</i>				
	Residual Total	22,059	16,771	22,876	\$ 1.36
291890XX	HTS Level Residual Total	31,698	1,493	26,626	17.84
2918XX	HTS Level Residual Total	35,295	27,194	60,586	2.23
2919	Phosphoric esters and their salts; including lactophosphates; their halogenated, sulfonated, nitrated or nitrosated derivatives	80,266	75,857	195,994	2.58
291900	Phosphoric esters and their salts, including lactophosphates; their halogenated, sulfonated, nitrated or nitrosated derivatives	80,266	75,857	195,994	2.58
29190010	Aromatic plasticizers of phosphoric esters and their salts	(1)	(1)	(1)	
	Diphenyl-t-butylhexyl phosphite	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Diphenylisodecyl phosphite	7,723	5,936	9,913	1.67
	<i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Witco Corp.</i>				
	Diphenylisooctyl phosphite	(1)	(1)	(1)	
	<i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Witco Corp.</i>				
	Phenyldiisodecyl phosphite	3,994	(1)	(1)	
	<i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Witco Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29190030	Aromatic phosphoric esters and their salts, including lactophosphates, and their derivatives, not used as plasticizers	(1)	(1)	(1)	
	Decyl alcohol, phosphated	(1)	(1)	(1)	
	<i>Omega Chemicals, Inc.</i>				
	Dinonylphenol, ethoxylated and phosphated	347	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29190030 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Witco Corp.				
	Nonylphenol, ethoxylated and phosphated	3,658	3,613	10,556	\$ 2.92
	Arol Chemical Products Co., Inc.				
	Company not disclosed				
	Dexter Chemical Corp.				
	Ethox Chemicals, Inc.				
	Finetex, Inc.				
	Grant Industries, Inc.				
	Harcros Chemicals, Inc.				
	Hart Products Corp.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Leatex Chemical Co.				
	Lonza, Inc.				
	Mona Industries, Inc.				
	Olin Corp.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Ruetgers Nease Corp.				
	Witco Corp.				
	Nonylphenyl phosphites, mixed	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Octylphenol, ethoxylated and phosphated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Phenol, phosphated	(1)	(1)	(1)	
	Calgene Chemical, Inc.				
	Tridecylphenol, ethoxylated and phosphated	(1)	(1)	(1)	
	Sybron Chemicals, Inc.				
	Tri(2,4-ditertiarybutylphenyl) phosphite	(1)	(1)	(1)	
	Witco Corp.				
	Residual Total	(1)		(1)	
<b>29190050</b>	<b>Nonaromatic phosphoric esters and their salts, including lactophosphates, and their derivatives</b>	<b>59,511</b>	<b>59,246</b>	<b>160,946</b>	<b>2.72</b>
	Acyclic phosphoric acid ester plasticizers, all other	(1)	(1)	(1)	
	FMC Corp., Process Additives Div.				
	Mobil Oil Corp., Chemical Products Div.				
	Monsanto Co.				
	Alkoxylated acid phosphate	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Bis-(2-chloroethyl)-2-chloroethylphosphonate	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Butyl acid phosphate	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Occidental Chemical Corp., Chemical Group				
	Butyl phosphate	(1)	(1)	(1)	
	C. H. Patrick & Co., Inc.				
	Sybron Chemicals, Inc.				
	Butyl phosphate, potassium salt	(1)	(1)	(1)	
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	2-Carbomethoxy-1-propen-2-yl dimethyl phosphate	(1)	(1)	(1)	
	AMVAC Chemical Corp.				
	Cyclic phosphoric acid ester plasticizers, all other	(1)	(1)	(1)	
	FMC Corp., Process Additives Div.				
	Decyl alcohol, ethoxylated and polyphosphated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29190050 —Continued					
Chemical description/Manufacturer—Continued					
	Di-tert-amyl-phenyl acid phosphate Albright & Wilson, Americas, Inc.	(1)	(1)	(1)	
	1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate (Naled) AMVAC Chemical Corp.	(1)	(1)	(1)	
	Diethylhexyl phosphoric acid Albright & Wilson, Americas, Inc.	(1)	(1)	(1)	
	O,O-Dimethyl-O-2,2-dichlorovinyl phosphate (DDVP) AMVAC Chemical Corp.	(1)	(1)	(1)	
	Dimethyl methylphosphonate Albright & Wilson, Americas, Inc.	(1)	(1)	(1)	
	Dodecyl alcohol, ethoxylated and phosphated Exxon Chemical Americas Grant Industries, Inc. Henkel Corp. ICI Americas, Inc., Surfactants Div. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Dodecylphenol, ethoxylated and phosphated Dexter Chemical Corp. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	1,2 Ethanediol phosphate Company not disclosed	(1)	(1)	(1)	
	Ethanol, 2,2',2''-nitrilotris-tris(dihydrogen phosphate)ester, disodium salt Company not disclosed	(1)	(1)	(1)	
	2-Ethylhexanol, ethoxylated and phosphated Ethox Chemicals, Inc. Grant Industries, Inc. Henkel Corp. Lonza, Inc. Sandoz Chemicals Corp. (Mt. Holly)	1,410	1,446	1,954	\$ 1.35
	2-Ethylhexyl phosphate C. H. Patrick & Co., Inc. Calgene Chemical, Inc. Ethox Chemicals, Inc. Ferro Corp., Keil Chemical Div. Olin Corp. Omega Chemicals, Inc. Rhone Poulenc, Inc. SSC Industries, Inc. Sybron Chemicals, Inc.	254	160	323	2.02
	2-Ethylhexylphosphate, potassium salt Piedmont Chemical Industries, Inc.	(1)	(1)	(1)	
	2-Ethylhexyl phosphate, sodium salt C. H. Patrick & Co., Inc. Callaway Chemical Co. Hickson Danchem Corp. Yorkshire Pat Chem, Inc.	(1)	(1)	(1)	
	2-Ethylhexyl polyphosphate, sodium salt Dexter Chemical Corp.	(1)	(1)	(1)	
	Ethyl phosphate Apollo Chemical Corp.	(1)	(1)	(1)	
	Hexadecyldiphosphate Company not disclosed Freedom Textile Chemicals Co.	(1)	(1)	(1)	
	Hexadecylmonophosphate Company not disclosed	(1)	(1)	(1)	

See endnotes at end of table.

**Table 3-1 — Continued**  
**Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994**

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29190050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Hexylalcohol, ethoxylated and phosphated <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Hexyl phosphate <i>Ethox Chemicals, Inc.</i>	(1)	(1)	(1)	
	Hexyl phosphate, potassium salt <i>Henkel Corp.</i> <i>ICI Americas, Inc., Surfactants Div.</i>	(1)	(1)	(1)	
	Hydrocarbon phosphorous acid, barium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Hydrocarbon phosphoryl derivatives <i>Company not disclosed</i>	(1)	(1)	(1)	
	Isobutyl oleate, sulfated, sodium salt <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Isodecyl diphenyl phosphate <i>Monsanto Co.</i>	(1)	(1)	(1)	
	isopropyl phosphate <i>Sybron Chemicals, Inc.</i>	(1)	(1)	(1)	
	Methanol, phosphated <i>Calgene Chemical, Inc.</i>	(1)	(1)	(1)	
	Methyl dihydrogen phosphate <i>Occidental Chemical Corp., Chemical Group</i>	(1)	(1)	(1)	
	Nonylphenol, ethoxylated and phosphated, diethanolamine salt <i>Olin Corp.</i>	(1)	(1)	(1)	
	Nonylphenol, ethoxylated and phosphated, sodium salt <i>Witco Corp.</i>	(1)	(1)	(1)	
	9-Octadecenyl alcohol, ethoxylated and phosphated <i>Ethox Chemicals, Inc.</i> <i>Mona Industries, Inc.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Octyl polyphosphate <i>Dexter Chemical Corp.</i>	(1)	(1)	(1)	
	Octyl polyphosphate, potassium salt <i>Dexter Chemical Corp.</i>	(1)	(1)	(1)	
	Phosphonic acid, [1,2-ethanediylbis[nitrilobis (methylene)]]tetrakis-, ammonium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Phosphonic acid, [nitrilotris(methylene)]-tris-, ammonium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Phosphonic acid, [nitrilotris(methylene)]-tris, sodium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Phosphorus acid esters, all other <i>Albright &amp; Wilson, Americas, Inc.</i> <i>Company not disclosed</i> <i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i> <i>General Electric Co., Plastics Div.</i>	(1)	(1)	(1)	
	2-Propanol, 1,3-dichlorophosphate (3:1) <i>Albright &amp; Wilson, Americas, Inc.</i>	(1)	(1)	(1)	
	Stearyl acid phosphate <i>Occidental Chemical Corp., Chemical Group</i>	(1)	(1)	(1)	
	Tri(2-butoxyethyl) phosphate <i>FMC Corp., Process Additives Div.</i> <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Tributyl phosphite <i>Albright &amp; Wilson, Americas, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29190050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Tricresyl phosphate <i>FMC Corp., Process Additives Div.</i>	(1)	(1)	(1)	
	Tridecyl alcohol, ethoxylated and phosphated <i>Dexter Chemical Corp.</i> <i>Ethox Chemicals, Inc.</i> <i>Grant Industries, Inc.</i> <i>Hickson Danchem Corp.</i> <i>Hoechst Celanese Corp., Sou Tex Works</i> <i>Lonza, Inc.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Tridecyl alcohol ethoxylated and phosphated, potassium salt <i>Dexter Chemical Corp.</i>	(1)	(1)	(1)	
	Tridecyl phosphate <i>Hoechst Celanese Corp., Sou Tex Works</i>	(1)	(1)	(1)	
	Triethyl phosphate <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Trioctyl phosphate <i>FMC Corp., Process Additives Div.</i>	(1)	(1)	(1)	
	Tris-2-chloropropyl phosphate <i>Albright &amp; Wilson, Americas, Inc.</i>	(1)	(1)	(1)	
	Residual Total	57,846	57,640	158,669	\$ 2.75
<b>2920</b>	<b>Esters of other inorganic acids (excluding esters of hydrogen halides) and their salts; their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	171,768	140,318	402,529	2.87
<b>292010</b>	<b>Thiophosphoric esters (phosphorothioates) and their salts; their halogenated, sulfonated, nitrated or nitrosated derivatives</b>	(1)	(1)	(1)	
<b>29201020</b>	<b>Aromatic phosphorothioates, their salts and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	(1)	(1)	(1)	
	O-(2,4-Dichlorophenyl) O-ethyl S-propyl phosphorodithioate <i>Miles, Inc., Agricultural Chemicals Div.</i>	(1)	(1)	(1)	
	Dicresylphosphorodithioic acid, sodium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	O,O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate (Fenthion) <i>Miles, Inc., Agricultural Chemicals Div.</i>	(1)	(1)	(1)	
	O-Ethyl O-[4-(methylthio)phenyl] S-propyl phosphorodithioate <i>Miles, Inc., Agricultural Chemicals Div.</i>	(1)	(1)	(1)	
	Zinc dialkylphenol dithiophosphate <i>Chevron Corp., Chevron Chemical Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29201050</b>	<b>Nonaromatic phosphorothioates, their salts and halogenated, sulfonated, nitrated or nitrosated derivatives, nesi</b>	65,615	61,594	213,556	3.47
	O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate (Disulfoton) <i>Miles, Inc., Agricultural Chemicals Div.</i>	(1)	(1)	(1)	
	Diethyl phosphorochloridothionate <i>Company not disclosed</i>	(1)	(1)	(1)	
	O-Ethyl S,S-dipropyl phosphorodithioate <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Phosphorodithioates used as lubricating oil and grease additives, all other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29201050 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Sodium di-sec-butyl/diethyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Sodium di-sec-butyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Sodium diethyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Sodium diisobutyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Sodium diisopropyl 1,3-dimethylbutyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Sodium diisopropyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate (Ethion)	(1)	(1)	(1)	
	<i>FMC Corp., Agricultural Chemical Group</i>				
	S,S,S-Tributyl phosphorotrithioate	(1)	(1)	(1)	
	<i>Miles, Inc., Agricultural Chemicals Div.</i>				
	Zinc dialkyldithiophosphate	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	<i>Ethyl Corp.</i>				
	<i>Huntsman Chemical Corp.</i>				
	Zinc dibutyl phosphorodithioate	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Zinc hydrocarbon dithiophosphate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	65,615	61,594	213,556	\$ 3.47
292090	Esters of inorganic acids (excl. esters of hydrogen halides) & salts; their halogenated, sulfonated, nitrated or nitrosated derivatives, nesi	(1)	(1)	(1)	
29209010	Aromatic pesticides of esters of other inorganic acids (excluding hydrogen halides), their salts and their derivatives	(1)	(1)	(1)	
	1-(carboethoxy)ethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29209020	Aromatic esters of other inorganic acids (excluding hydrogen halides) their salts and their derivatives, nesi	20,457	6,674	23,151	3.47
	Nonylphenol, ethoxylated and sulfated, ammonium salt	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Octylphenol, ethoxylated and sulfated, sodium salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Polyphenolic phosphites, polyalkylated	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	Triphenyl phosphine	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Triphenyl phosphite	16,531	3,398	5,616	1.65
	<i>Dover Chemical Corp., sub. of ICC Industries, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29209020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>General Electric Co., Plastics Div.</i>				
	<i>Witco Corp.</i>				
	Residual Total	3,927	3,276	17,534	\$ 5.35
<b>29209050</b>	<b>Nonaromatic esters of other inorganic acids (excluding hydrogen halides), their salts and their derivatives, nesl</b>	85,127	71,160	152,975	2.15
	Bis[2-(bis[2-hydroxyethyl]amino)ethyl] diisopropyl titanate	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Bis(2-ethylhexyl)-2-ethylhexyl phosphonate	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Decyl sulfate, sodium salt	(1)	(1)	(1)	
	<i>Atlas Refinery, Inc.</i>				
	<i>Henkel Corp.</i>				
	Di-t-butyl dicarbonate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Dibutyl hydrogen phosphite	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Di-sec-butyl peroxydicarbonate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Diethyl carbonate (Ethyl carbonate)	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Dimethyl hydrogen phosphite	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Di-n-propyl peroxydicarbonate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Dodecyl alcohol, ethoxylated and sulfated, ammonium salt	2,794	516	1,580	3.06
	<i>Gillette Chemical Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Dodecyl alcohol, ethoxylated and sulfated, sodium salt	7,537	5,466	15,093	2.76
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Dodecyl sulfate, ammonium salt	11,822	11,278	23,048	2.04
	<i>Gillette Chemical Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Dodecyl sulfate, magnesium salt	63	45	231	5.13
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Dodecyl sulfate, sodium salt	21,029	17,582	41,458	2.36
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	<i>Witco Corp.</i>				
	2-Ethylhexyl nitrate	(1)	(1)	(1)	
	<i>Synalloy Corp., Blackman Uhler Chemical Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29209050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	2-Ethylhexyl sulfate, sodium salt	949	930	2,909	\$ 3.13
	Henkel Corp.				
	Niacet Corp.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	7-Ethyl-2-methyl-4-undecyl sulfate, sodium salt	(1)	(1)	(1)	
	Niacet Corp.				
	Ethyl sulfate (Diethyl sulfate)	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Glycerol trioleate, sulfated, sodium salt	(1)	(1)	(1)	
	Henkel Corp.				
	cis-3-Hexenyl methyl carbonate	(1)	(1)	(1)	
	International Flavors & Fragrances, Inc.				
	Lignin, sodium salt	(1)	(1)	(1)	
	Westvaco Corp.				
	Methyl sulfate (Dimethyl sulfate)	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	mono(2-Ethylhexyl)-2-ethylhexylphosphonic acid	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Octyl sulfate, sodium salt	(1)	(1)	(1)	
	Henkel Corp.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Propylene carbonate	(1)	(1)	(1)	
	Atlantic Richfield Co., ARCO Chemical Co.				
	Propyl oleate, sulfated, sodium salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Marlowe Van Loan Corp.				
	Tetrabutyl titanate	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Tetraisopropylmethylene diphosphonate	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Tetraisopropyl titanate	(1)	(1)	(1)	
	Dock Resins Corp.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Tetrakis(2-ethylhexyl)titanate	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Huls America, Inc.				
	Titanic acid esters, all other	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Tridecyl alcohol, ethoxylated and sulfated, sodium salt	(1)	(1)	(1)	
	Henkel Corp.				
	Lonza, Inc.				
	Rhone Poulenc, Inc.				
	Tridecyl sulfate, sodium salt	(1)	(1)	(1)	
	Henkel Corp.				
	Triisodecylphosphite	(1)	(1)	(1)	
	Dover Chemical Corp., sub. of ICC Industries, Inc.				
	General Electric Co., Plastics Div.				
	Witco Corp.				
	Triisooctyl phosphite	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	General Electric Co., Plastics Div.				
	Triisopropyl phosphite	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				
	Trimethyl phosphite	(1)	(1)	(1)	
	Albright & Wilson, Americas, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29209050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Tritolyl phosphate	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Residual Total	40,933	35,344	68,656	\$ 1.94
2921	Amine-function compounds	2,556,922	962,528	1,435,025	1.49
292111	Methylamine, di- or trimethylamine, and their salts	(1)	(1)	(1)	
29211100	Methylamine, di- or trimethylamine, and their salts	(1)	(1)	(1)	
	Dimethylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Dimethylethyl amine (DMEA)	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Methylamine, mono-	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Trimethyl amine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Residual Total	(1)	(1)	(1)	
292112	Diethylamine and its salts	9,053	3,549	6,111	1.72
29211200	Diethylamine and its salts	9,053	3,549	6,111	1.72
	Diethylamine	9,053	3,549	6,111	1.72
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
292119	Acyclic monamines and their derivatives, nesi	139,446	113,827	202,226	1.78
29211910	Mono- and triethylamines; mono-, di-, and tri(propyl- and butyl-) monoamines; salts of any of the foregoing	96,052	92,486	131,059	1.42
	n-Butylamine, mono	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	sec-Butylamine, mono	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	tert-Butylamine, mono	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Di-n-butylamine	4,432	3,870	6,575	1.70
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Diisobutylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Diisopropanolamine	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Diisopropylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Dipropylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Dodecylbenzenesulfonic acid, isopropylamine salt	1,261	1,168	2,623	2.25
	<i>Company not disclosed</i>				
	<i>Eastern Color &amp; Chemical Co.</i>				
	<i>Ruetgers Nease Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29211910 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Stepan Co.</i>				
	<i>Witco Corp.</i>				
	Ethylamine, mono-	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Isopropylamine, mono	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Propylamine, mono-	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Tri-n-butylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	Triethylamine	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Triethylamine, nitric acid salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Triisopropanolamine	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Residual Total	90,358	87,448	121,861	\$ 1.39
<b>29211950</b>	<b>Acyclic monoamines and their derivatives and salts thereof, nesl</b>	<b>43,395</b>	<b>21,341</b>	<b>71,167</b>	<b>3.33</b>
	Acetoguanamine	(1)	(1)	(1)	
	<i>Capital Resin Corp.</i>				
	<i>Dixie Chemical Co., Inc.</i>				
	Allylamine	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Arachidylbehenylalkyl amine	(1)	(1)	(1)	
	<i>Enenco, Inc.</i>				
	Boric acid-amine adducts	(1)	(1)	(1)	
	<i>Ferro Corp., Keil Chemical Div.</i>				
	C <sub>12-16</sub> Alkyldimethylamines	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Dialkyl (C <sub>12-18</sub> ) methylamines	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Diallylamine	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Diaminopropylene-1,3	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	1,3-Diaminopropylene	(1)	(1)	(1)	
	Di-2-ethylhexylamine	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Dimer acid/oleylamine salt	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	N,N-Dimethyl-N-alkylamine phosphate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N,N-Dimethyl(behenyl alkyl)amine	(1)	(1)	(1)	
	<i>Enenco, Inc.</i>				
	Dimethyl butylamine	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Dimethylbutyl amine	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29211950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	N,N-Dimethyldodecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Company not disclosed</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	N,N-Dimethylhexadecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Company not disclosed</i> <i>Jetco Chemicals, Inc.</i> <i>Lonza, Inc.</i> <i>Witco Corp.</i>	1,987	811	2,019	\$ 2.49
	N,N-Dimethyloctadecenylamine <i>Witco Corp.</i>	(1)	(1)	(1)	
	N,N-Dimethyloctadecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Company not disclosed</i> <i>Enenco, Inc.</i> <i>Witco Corp.</i>	3,678		(1)	
	N,N-Dimethyl-1-octanamine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	N,N-Dimethyltetradecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Company not disclosed</i> <i>Witco Corp.</i>	5,190	1,950	3,083	1.58
	Dipentylamine <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Dodecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Jetco Chemicals, Inc.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	N-Dodecyl-N,N-dimethylamine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	(2-Ethylhexyl)amine, mono- <i>Akzo Nobel Chemicals, Inc</i> <i>Hoechst Celanese Corp., Chemical Group, Inc.</i>	(1)	(1)	(1)	
	N-Ethyl-2-methylallylamine <i>Hoechst Celanese Corp., Chemical Group, Inc.</i>	(1)	(1)	(1)	
	Hexadecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Enenco, Inc.</i> <i>Witco Corp.</i>	(1)	217	632	2.91
	N-Hexadecyl-N,N-dimethylamine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	n-Hexylamine <i>Texmark Chemicals</i>	(1)	(1)	(1)	
	Hexyloxypropyl amine <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	Methylaminoacetaldehyde dimethyl acetal (MAADMA) <i>SpecialtyChem Products Corp.</i>	(1)	(1)	(1)	
	N-Methyl-N-octyl-1-decanamine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	N-Methyl-N-octyl-1-octanamine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	9-Octadecenylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Enenco, Inc.</i> <i>Jetco Chemicals, Inc.</i> <i>Witco Corp.</i>	2,260	1,662	3,729	2.24
	(9-Octadecenyl)amine, ethoxylated	883	821	2,068	2.52

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29211950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Akzo Nobel Chemicals, Inc Company not disclosed Ethox Chemicals, Inc. Henkel Corp. Rhone Poulenc, Inc.				
	Octadecylamine	(1)	987	2,504	\$ 2.54
	Akzo Nobel Chemicals, Inc Enenco, Inc. Jetco Chemicals, Inc. Witco Corp.				
	Octadecylamine acetate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Octadecylamine, ethoxylated	565	653	2,072	3.17
	ABITEC Corp. Akzo Nobel Chemicals, Inc Ethox Chemicals, Inc. Henkel Corp. Witco Corp.				
	N-Octadecyl-N,N-dimethylamine	(1)	(1)	(1)	
	Lonza, Inc.				
	tert-Octylamine	(1)	(1)	(1)	
	Rohm & Haas Co.				
	n-Octylamine, mono	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Oleylamine, ethoxylated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Pentylamine, mono-	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	2-Propene-1-amine, N-methyl-2-propenyl ester	(1)	(1)	(1)	
	Company not disclosed				
	N-Tetradecyl-N,N-dimethylamine	(1)	(1)	(1)	
	Lonza, Inc.				
	Triallylamine	(1)	(1)	(1)	
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Triisodecylamine	(1)	(1)	(1)	
	Henkel Corp.				
	Trilaurylamine	(1)	(1)	(1)	
	Henkel Corp.				
	Trioctylamine	(1)	(1)	(1)	
	Henkel Corp.				
	Tripentylamine	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Residual Total	28,832	13,227	55,060	4.16
292121	Ethylenediamine and its salts	(1)	(1)	(1)	
29212100	Ethylenediamine and its salts	(1)	(1)	(1)	
	Ethylenediamine	(1)	(1)	(1)	
	Dow Chemical Co. Huntsman Chemical Corp. Union Carbide Corp., Industrial Chemicals Div.				
	Ethylenediamine dihydriodide	(1)	(1)	(1)	
	Ajay Chemicals, Inc. Deepwater Iodides, Inc.				
	N,N,N',N'-Tetrakis(2-hydroxypropyl) ethylenediamine, propoxylated and ethoxylated	(1)	(1)	(1)	
	BASF Corp. Ethox Chemicals, Inc. Witco Corp.				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
292122	Hexamethylenediamine and its salts	(1)	(1)	(1)	
29212205	Hexamethylenediamine adipate (Nylon salt)	(1)	(1)	(1)	
	Hexamethylenediamine adipate (Nylon salt) <i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i> <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29212250	Hexamethylenediamine and its salts (except Nylon salt), not derived in whole or in part from adipic acid	(1)	(1)	(1)	
	1,6-Hexanediamine (Hexamethylenediamine) <i>Monsanto Co.</i>	(1)	(1)	(1)	
	N,N,N',N'-Tetrabutylhexanediamine <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
292129	Acyclic polyamines, their derivatives and salts thereof, nesi	112,334	84,238	206,037	\$ 2.45
29212900	Acyclic polyamines, their derivatives and salts, other than ethylenediamine or hexamethylenediamine and their salts	112,334	84,238	206,037	2.45
	Adipic acid-diethylene triamine condensate <i>Houghton International, Inc.</i>	(1)	(1)	(1)	
	Amines, all other	(1)	13,294	63,674	4.79
	<i>Air Products &amp; Chemicals, Inc.</i> <i>Company not disclosed</i> <i>Henkel Corp.</i> <i>Huntsman Chemical Corp.</i> <i>Lonza, Inc.</i> <i>Monsanto Co.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	N-(arachidyl behenyl alkyl) trimethylene diamine <i>Enenco, Inc.</i>	(1)	(1)	(1)	
	Bisaminopropyl-methylamine <i>BASF Corp.</i>	(1)	(1)	(1)	
	Bis-hexamethylenetriamine amine <i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i> <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Di-amine derivatives of dimer acids <i>Witco Corp.</i>	(1)	(1)	(1)	
	Di-tert-butylethyldiamine <i>Hoechst Celanese Corp., Chemical Group, Inc.</i>	(1)	(1)	(1)	
	Diethylenetriamine <i>Dow Chemical Co.</i> <i>Huntsman Chemical Corp.</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Diethylenetriamine, alkoxylated <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylaminopropylamine <i>Air Products &amp; Chemicals, Inc.</i> <i>BASF Corp.</i>	(1)	(1)	(1)	
	3-Dimethylaminopropylamine <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	2-Ethanediamine, n-(2-aminoethyl)- <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Fatty acid/polyamine condensates <i>Company not disclosed</i>	(1)	(1)	(1)	
	N-(9-Octadecenyl)trimethylenediamine <i>Akzo Nobel Chemicals, Inc.</i> <i>Jetco Chemicals, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29212900 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Witco Corp.				
	Pentaethylenehexamine	(1)	(1)	(1)	
	Dow Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	1,2-Propylene diamine	(1)	(1)	(1)	
	Air Products & Chemicals, Inc.				
	Steric acid dimethylaminopropylamine	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Tallow diamine/mono and diisooctyl acid phosphate, salt	(1)	(1)	(1)	
	UOP, Inc.				
	Tetraethylenepentamine	(1)	(1)	(1)	
	Dow Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Tetramethylethylenediamine	(1)	(1)	(1)	
	Buckman Laboratories, Inc.				
	Triethylenediamine	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	Triethylenetetramine	(1)	(1)	(1)	
	Dow Chemical Co.				
	Huntsman Chemical Corp.				
	Lonza, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	112,334	70,945	142,363	\$ 2.01
292130	Cyclanic, cyclenic or cycloterpenic mono- or polyamines, and their derivatives; salts thereof	12,974	(1)	(1)	
29213010	Cyclanic, cyclenic, cycloterpenic mono- or polyamines, derivatives and salts, from any aromatic compound; in add. U.S. note 3, sec. VI	(1)	(1)	(1)	
	1,3 Diaminocyclohexane	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Petrochemicals Dept.				
	N,N-Diethylcyclohexylamine	(1)	(1)	(1)	
	Company not disclosed				
	N-Ethyl-1-cyclohexen-1-ylamine	(1)	(1)	(1)	
	BASF Corp.				
	Company not disclosed				
	Gabapentin	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Residual Total	(1)	(1)	(1)	
29213020	Cyclanic, cyclenic or cycloterpenic mono- or polyamines, and their derivatives and salts, derived from any aromatic compounds, nesi	(1)	6,971	13,929	2.00
	Cyclohexylamine	(1)	(1)	(1)	
	Air Products & Chemicals, Inc.				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Dicyclohexylamine	(1)	(1)	(1)	
	Company not disclosed				
	Occidental Chemical Corp., Chemical Group				
	N,N-Dimethylcyclohexylamine	(1)	(1)	(1)	
	BASF Corp.				
	Company not disclosed				
	Residual Total	(1)	6,971	13,929	2.00
29213050	Cyclanic, cyclenic or cycloterpenic mono- or polyamines, and their derivatives and salts, from any nonaromatic compounds	(1)	(1)	(1)	
	Cyclopropyl amine	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
292130XX	HTS Level Residual Total	12,974	(1)	(1)	
292141	Aniline and its salts	572,913	309,610	171,413	\$ 0.55
29214110	Aniline	572,913	309,610	171,413	0.55
	Aniline (Aniline oil)	572,913	309,610	171,413	0.55
	Aristech Chemical Corp.				
	BASF Corp.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	First Chemical Corp.				
	ICI Americas, Inc., Polyurethanes Group				
	Mallinckrodt Chemical, Inc. (Raleigh)				
	Miles, Inc., Pittsburgh Div.				
	Rubicon, Inc.				
	Uniroyal Chemical Co., Inc.				
292142	Aniline derivatives and their salts	(1)	(1)	(1)	
29214210	N,N-Dimethylaniline	(1)	(1)	(1)	
	N,N-Dimethylaniline	(1)	(1)	(1)	
	Buffalo Color Corp.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Residual Total	(1)	(1)	(1)	
29214220	o-Aminobenzenesulfonic acid (Orthanilic acid); 6-chlorometanilic acid; and other specified aniline derivatives and their salts, nesi	(1)	(1)	(1)	
	2-chloro-5-nitroaniline	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	3,4-Dichloroaniline	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Residual Total	(1)	(1)	(1)	
29214230	Aniline derivatives and their salts nesi, described in additional U.S. note 3 to section VI	1,023	(1)	(1)	
	5-Amino-2-chlorobenzenesulfonic acid	(1)	(1)	(1)	
	Lomac, Inc.				
	Anilinomethanesulfonic acid and salt	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	2-Bromo-4,6-dinitroaniline	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	2,6-Dibromo-4-nitroaniline	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	3-Diethylamino-6-methyl-7-(2,4-dimethylanilino) fluoran	(1)	(1)	(1)	
	ESCO Co., L.P.				
	N-Methyl-p-nitroaniline	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Residual Total	1,023		(1)	
29214275	HTS Level Residual Total	14,842	(1)	(1)	
	1-Amino-2-chlorobenzene	(1)	(1)	(1)	
	Lomac, Inc.				
	2-Anilinoethanol	(1)	(1)	(1)	
	Henkel Corp.				
	o-Chloroaniline	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	3,3'-Dichlorobenzidine base and salts	(1)	(1)	(1)	
	Lomac, Inc.				
	N,N-Diethylaniline	(1)	(1)	(1)	
	Buffalo Color Corp.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	2,5-Dimethoxyaniline, ethoxylated	(1)	(1)	(1)	
	Milliken & Co., Milliken Chemical Div.				
	N-Ethylaniline, refined	(1)	(1)	(1)	
	Buffalo Color Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29214275 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>First Chemical Corp.</i>				
	4-Fluoro-3-nitroaniline	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	o-Nitroaniline	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	p-Nitroaniline	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Residual Total	14,842		(1)	
292142XX	HTS Level Residual Total	(1)	7,463	43,369	\$ 5.81
292143	Toluidines and their derivatives; salts thereof	(1)	(1)	(1)	
29214310	3-Chloro-o-toluidine; 4-chloro-o-toluidine and hydrochloride; and other specified toluidines and their derivatives and salts thereof	(1)	(1)	(1)	
	N,N-Dimethyl-p-toluidine	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	<i>RSA Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29214320	Toluidines and their derivatives nesi; salts thereof, described in additional U.S. note 3 to section VI	32,014	(1)	(1)	
	N,N-Dimethyl-m-toluidine	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	N-Ethyl-m-toluidine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>First Chemical Corp.</i>				
	m-Toluidine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>First Chemical Corp.</i>				
	o-Toluidine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>First Chemical Corp.</i>				
	p-Toluidine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>First Chemical Corp.</i>				
	$\alpha, \alpha, \alpha$ -Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (Trifluralin)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	$\alpha, \alpha, \alpha$ -Trifluoro-2,6-dinitro-N-ethyl-N-(2-methyl-2-propenyl)-p-toluidine (Ethylfluralin)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Residual Total	32,014		(1)	
29214360	Toluidines, their derivatives and salts, nesi	5,773	4,938	30,810	6.24
	4-Amino-m-toluenesulfonic acid [SO <sub>3</sub> H = 1]	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Lomac, Inc.</i>				
	6-Amino-m-toluenesulfonic acid [SO <sub>3</sub> H = 1]	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Phthalchem, Inc.</i>				
	N-Butyl-N-ethyl- $\alpha, \alpha, \alpha$ -trifluoro-2,6-dinitro-p-toluidine (Benefin)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	2-Chloro-4-aminotoluene	(1)	(1)	(1)	
	<i>Lomac, Inc.</i>				
	3-Chloro-p-toluidine [NH <sub>2</sub> = 1]	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	N,N-Diethyl-m-toluidine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	N,N-Diethyl-p-toluidine	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29214360 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>RSA Corp.</i>				
	N,N'-Diphenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	m-Toluidine, ethoxylated	(1)	(1)	(1)	
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Residual Total	5,773	4,938	30,810	\$ 6.24
292144	Diphenylamine and its derivatives; salts thereof	75,602	24,659	62,012	2.51
29214410	Nitrodiphenylamine	(1)	(1)	(1)	
	Nitrodiphenylamine	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Residual Total	(1)	(1)	(1)	
29214420	Diphenylamine and its derivatives (except nitrodiphenylamine); salts thereof, described in additional U.S. note 3 to section VI				
	N-Ethyl-N-phenylbenzylamine	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Nonyldiphenylamine mixture (Mono-, di-, and tri-)	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Octyldiphenylamine mixtures (Mono-, nonyl-, and di-)	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	Residual Total	(1)	(1)	(1)	
29214450	Diphenylamine derivatives; salts thereof, nesi	48,397	16,138	41,761	2.59
	Diphenylamine	(1)	(1)	(1)	
	<i>Aristech Chemical Corp.</i>				
	<i>Rubicon, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Octyldiphenylamine	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	48,397	16,138	41,761	2.59
292144XX	HTS Level Residual Total	27,204	8,521	20,251	2.38
292145	1-Naphthylamine (alpha-Naphthylamine), 2-Naphthylamine (beta-Naphthylamine), and their derivatives; salts thereof	(1)	(1)	(1)	
29214530	1-Naphthylamine and 2-naphthylamine derivatives nesi; salts thereof, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	Sertraline	(1)	(1)	(1)	
	<i>Pfizer Pharmaceuticals, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29214550	1-Naphthylamine, 2-naphthylamine, their derivatives nesi and their salts, nesi	(1)	(1)	(1)	
	7-Anilino-4-hydroxy-2-naphthalenesulfonic acid	(1)	(1)	(1)	
	<i>Velsicol Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
292149	Aromatic monoamines and their derivatives; salts thereof, nesi	1,936	2,248	19,371	8.62
29214910	4-Amino-2-stilbenesulfonic acid and its salts, p-ethylaniline; 2,4,6-trimethylaniline (Mesidine); and specified xylidines	(1)	(1)	(1)	
	2,4-Xylidine (m-4-Xylidine)	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29214920	Amitriptylene hydrochloride	(1)	(1)	(1)	
	Amitriptylene hydrochloride	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29214920 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Merck &amp; Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29214935</b>	<b>Antidepressants, tranquilizers and other psychotherapeutic agents from aromatic monoamines and their derivatives; salts thereof, nesi</b>	10	7	4,624	\$696.03
	Amphetamines, all other	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	Amphetamine sulfate	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	Benzphetamine	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Dextroamphetamine sulfate	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	<i>Lonza, Inc.</i>				
	Maprotiline hydrochloride	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Methamphetamine hydrochloride	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	Nortriptyline hydrochloride	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	<i>Wyckoff Chemical Co., Inc.</i>				
	Trancylpramine sulfate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Residual Total	10	7	4,624	696.03
<b>29214940</b>	<b>Drugs nesi of aromatic monoamines and their derivatives; salts thereof</b>	(1)	(1)	(1)	
	Deprenyl hydrochloride	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	<i>Company not disclosed</i>				
	Orphenadrine citrate	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Phentermine	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29214945</b>	<b>Aromatic monoamines and their derivatives nesi; salts thereof, described in additional U.S. note 3 to section VI</b>	1,087	936	3,429	3.66
	Benzylamine	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	Diisopropyl-naphthalene sulfonic acid, amine salts	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	2,6-Xylidine	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	Xylidine, original mixture	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Residual Total	1,087	936	3,429	3.66
<b>29214950</b>	<b>Aromatic monoamines and their derivatives and salts thereof, nesi</b>	(1)	(1)	(1)	
	Dibenzylamine	(1)	(1)	(1)	
	<i>Kalama Chemical, Inc.</i>				
	2-Ethylhexyl-1-p-dimethylaminobenzoate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>292149XX</b>	<b>HTS Level Residual Total</b>	838	1,304	11,318	8.68
<b>292151</b>	<b>o-,m-,p-Phenylenediamine, diaminotoluenes, and their derivatives; salts thereof</b>	(1)	(1)	(1)	
<b>29215110</b>	<b>4-Amino-2-(N,N-Diethylamino)-toluene hydrochloride; m- and o-phenylenediamine; toluene -2,4 and -2,5-diamine; and toluene-2,5-diamine sulfate</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29215110 —Continued</b>					
	m-Phenylenediamine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>First Chemical Corp.</i>				
	o-Phenylenediamine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	p-Phenylenediamine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Toluene-2,4-diamine (4-m-Tolylenediamine)	175,342	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Olin Corp.</i>				
	<i>Rubicon, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29215130</b>	<b>o-, m-, p-Phenylenediamine, diaminotoluenes, and their derivatives, and salts thereof, described in additional U.S. note 3 to section VI</b>	<b>7,297</b>	<b>(1)</b>	<b>(1)</b>	
	N-Cyclohexyl-N'-phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	p-Phenylenediamines, substituted, other	(1)	(1)	(1)	
	<i>Kenrich Petrochemicals, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Toluene-2,3-(and 3,4)-diamine (35/65 Mixture)	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Toluene-3,4-diamine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	<b>7,297</b>	<b>(1)</b>	<b>(1)</b>	
<b>29215150</b>	<b>o-, m-, p-Phenylenediamine, and diaminotoluenes, and their derivatives, and salts thereof, nesi</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	N,N'-Bis(1,4-dimethylpentyl)-p-phenylenediamine	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	<i>UOP, Inc.</i>				
	N,N'-Bis(1-ethyl-3-methylpentyl)-p-phenylenediamine	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	N,N'-Bis(1-methylheptyl)-p-phenylenediamine	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	N,N'-Diisopropyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	N <sup>3</sup> ,N <sup>3</sup> -Di-N-propyl-2,4-dinitro-6-(trifluoromethyl)-N-phenylenediamine	(1)	(1)	(1)	
	<i>Sandoz Agro, Inc.</i>				
	N-(2-Hydroxyethyl)-1,2-diphenylethylenediamine	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	N-Isopropyl-N'-phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	N-(1-Methylheptyl)-N'-phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	N-(1-Methylpentyl)-N'-phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	N-Phenyl-p-phenylenediamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
292151XX	HTS Level Residual Total	(1)	(1)	(1)	
292159	Aromatic polyamines and their derivatives; salts thereof, nesl	(1)	(1)	(1)	
29215930	4,4'-Methylenedianiline	(1)	(1)	(1)	
	4,4'-Methylenedianiline	(1)	(1)	(1)	
	<i>Rubicon, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29215940	Aromatic polyamines and their derivatives and salts thereof, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	Naphthenic acid/polyamine condensates	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29215950	Aromatic polyamines and their derivatives; and salts thereof, nesl	(1)	(1)	(1)	
	4,4'-Di-sec-butylaminodiphenylmethane	(1)	(1)	(1)	
	<i>UOP, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
292159XX	HTS Level Residual Total	(1)	(1)	(1)	
2921XX	HTS Level Residual Total	1,354,518	193,561	269,119	\$ 1.39
2922	Oxygen-function amino-compounds	(1)	(1)	(1)	
292211	Monoethanolamine and its salts	(1)	78,399	63,572	0.81
29221100	Monoethanolamine and its salts	(1)	78,399	63,572	0.81
	Dodecylbenzenesulfonic acid, monoethanolamine salt	111	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Essential Industries, Inc.</i>				
	<i>Piedmont Chemical Industries, Inc.</i>				
	Monoethanolamine	179,761	78,224	63,320	0.81
	<i>Dow Chemical Co.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Sulfosuccinic acid, ricinoleamide monoethanolamine, disodium salt	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Residual Total	(1)	175	251	1.44
292212	Diethanolamine and its salts	110,335	90,547	69,609	0.77
29221200	Diethanolamine and its salts	110,335	90,547	69,609	0.77
	Boric acid, diethanolamine salt	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Diethanolamine	109,582	90,379	69,147	0.77
	<i>Dow Chemical Co.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Dodecylbenzenesulfonic acid, diethanolamine salt	(1)	(1)	(1)	
	<i>Leatex Chemical Co.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Mona Industries, Inc.</i>				
	Dodecyl sulfate, diethanolamine salt	(1)	(1)	(1)	
	<i>Stepan Co.</i>				
	Oleic acid, diethanolamine salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	753	168	462	2.75
292213	Triethanolamine and its salts	108,834	86,937	79,173	0.91

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29221300	<b>Triethanolamine and its salts</b>	108,834	86,937	79,173	\$ 0.91
	Dodecylbenzenesulfonic acid, triethanolamine salt	1,095	982	1,853	1.89
	C.N.C. International, L.P.				
	Essential Industries, Inc.				
	Grant Industries, Inc.				
	Hart Products Corp.				
	Henkel Corp.				
	Lonza, Inc.				
	Piedmont Chemical Industries, Inc.				
	Pilot Chemical Co.				
	Ruetgers Nease Corp.				
	Stepan Co.				
	Witco Corp.				
	Dodecyl sulfate, triethanolamine salt	2,330	2,218	7,238	3.26
	Henkel Corp.				
	Lonza, Inc.				
	Rhone Poulenc, Inc.				
	Stepan Co.				
	Oleic acid, triethanolamine salt	(1)	(1)	(1)	
	Company not disclosed				
	Henkel Corp.				
	Stearic acid, triethanolamine salt	154	(1)	(1)	
	Company not disclosed				
	Henkel Corp.				
	JTM Products, Inc.				
	Lonza, Inc.				
	SBS Products, Inc.				
	Triethanolamine	103,944	82,595	66,985	0.81
	Dow Chemical Co.				
	Huntsman Chemical Corp.				
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Olin Corp.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Triethanolamine, ethoxylated	(1)	(1)	(1)	
	Henkel Corp.				
	Milliken & Co., Milliken Chemical Div.				
	RSA Corp.				
	Triethanolamine phosphate ester	(1)	(1)	(1)	
	Company not disclosed				
	Triethanolamine, sulfuric & phosphoric acid salts	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	1,311	1,142	3,098	2.71
292219	<b>Amino-alcohols, their ethers and esters, other than those containing more than one kind of oxygen function; salts thereof, nesi</b>	(1)	(1)	(1)	
29221910	<b>Diphenhydramine; and tamoxifen citrate</b>	(1)	(1)	(1)	
	Diphenhydramine citrate	(1)	(1)	(1)	
	Wyckoff Chemical Co., Inc.				
	Diphenhydramine hydrochloride	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Wyckoff Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
29221912	<b>Propoxyphene hydrochloride</b>	(1)	(1)	(1)	
	Propoxyphene hydrochloride	(1)	(1)	(1)	
	Eli Lilly Industries, Inc.,				
	Ganes Chemicals, Inc.				
	Propoxyphene napsylate	(1)	(1)	(1)	
	Abbott Laboratories				
	Eli Lilly Industries, Inc.,				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29221912 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ganes Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29221915</b>	<b>Aromatic drugs nesi of amino-alcohols, their ethers and esters, except those cont. more than one kind of oxygen function; salts thereof</b>	(1)	(1)	(1)	
	Pentamidine isethionate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Propranolol hydrochloride	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29221930</b>	<b>Aromatic amino-alcohols, their ethers and esters, except those cont. more than one oxygen function; salts, in add. U.S. 3 to note sec. VI</b>	(1)	(1)	(1)	
	Dodecylbenzenesulfonic acid, isopropanolamine salt	(1)	(1)	(1)	
	<i>Pilot Chemical Co.</i>				
	d,l-2-(6'-Methoxy-2'-naphthyl)propionic acid, N-n-octylglucamine salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
<b>29221940</b>	<b>Aromatic amino-alcohols, their ethers and esters, except those containing more than one oxygen function; salts thereof, nesi</b>	1,356	(1)	(1)	
	p-Anilinophenol	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	2-(N-Ethylanilino)ethanol	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	$\alpha$ -(N-Ethylanilino)-m-toluenesulfonic acid	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	N-Ethyl-N-(2-hydroxyethyl)-m-toluidine	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	2-(N-Methylanilino)ethanol	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	4,4'-Oxydianiline	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	$\alpha,\alpha',\alpha''$ -Tris(dimethylamino)mesitol	(1)	(1)	(1)	
	<i>Rohm &amp; Haas Co.</i>				
	Residual Total	1,356	(1)	(1)	
<b>29221950</b>	<b>Nonaromatic alcohols, their ethers and esters, except those cont. more than one kind of oxygen function; salts thereof, nesi</b>	(1)	(1)	(1)	
	Aminoethoxyethanol	(1)	(1)	(1)	
	<i>Huntsman Chemical Corp.</i>				
	<i>UNOCAL Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	2-(2-Aminoethylamino)ethanol	(1)	(1)	(1)	
	(Aminoethylethanolamine)				
	<i>Dow Chemical Co.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	2-Amino-2-ethyl-1,3-propanediol	(1)	(1)	(1)	
	<i>Angus Chemical Co.</i>				
	2-Amino-2-(hydroxymethyl)-1,3-propanediol [Tris (hydroxymethyl)aminomethane]	(1)	(1)	(1)	
	<i>Angus Chemical Co.</i>				
	2-Amino-2-methyl-1,3-propanediol	(1)	(1)	(1)	
	<i>Angus Chemical Co.</i>				
	2-Amino-2-methyl-1-propanol	(1)	(1)	(1)	
	<i>Angus Chemical Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29221950 —Continued					
Chemical description/Manufacturer—Continued					
	2-Amino-2-methyl-1-propanol hydrochloride C.N.C. International, L.P.	(1)	(1)	(1)	
	3-Amino-1-propanol BASF Corp.	(1)	(1)	(1)	
	tert-Butylaminoethyl methacrylate CPS Chemical Co., Inc. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	tert-Butyldiethanolamine Elf Atochem North America, Inc.	(1)	(1)	(1)	
	tert-Butyl ethanolamine Elf Atochem North America, Inc.	(1)	(1)	(1)	
	2-Dibutylaminoethanol Elf Atochem North America, Inc.	(1)	(1)	(1)	
	Dibutylaminomethanol, condensed with formaldehyde Company not disclosed	(1)	(1)	(1)	
	2-Diethylaminoethanol (N,N-Diethylethanolamine) Elf Atochem North America, Inc. Union Carbide Corp., Industrial Chemicals Div.	(1)	(1)	(1)	
	2-Diethylaminoethyl methacrylate CPS Chemical Co., Inc. E.I. Dupont de Nemours & Co., Inc., Chems & Pigments	(1)	(1)	(1)	
	2-Diisopropylaminoethanol (N,N-Diisopropylethanolamine) Elf Atochem North America, Inc. Union Carbide Corp., Industrial Chemicals Div.	(1)	(1)	(1)	
	2-Dimethylaminoethanol (N,N-Dimethylethanolamine) Elf Atochem North America, Inc. Huntsman Chemical Corp. Union Carbide Corp., Industrial Chemicals Div.	19,468	(1)	(1)	
	Dimethylaminoethyl acrylate CPS Chemical Co., Inc.	(1)	(1)	(1)	
	Dimethylaminoethyl methacrylate CPS Chemical Co., Inc. Rhone Poulenc, Inc.	(1)	(1)	(1)	
	Dimethylaminomethanol Company not disclosed	(1)	(1)	(1)	
	1-(Dimethylamino)-2-propanol Elf Atochem North America, Inc.	(1)	(1)	(1)	
	Ethoxy-ethoxy-t-butyl amino Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	3-Ethoxypropylamine BASF Corp.	(1)	(1)	(1)	
	2-Ethylaminoethanol (Ethylmonoethanolamine) Elf Atochem North America, Inc.	(1)	(1)	(1)	
	2-[(Hydroxymethyl)amino]-2-methylpropanol Troy Chemical Corp.	(1)	(1)	(1)	
	2-Isopropylaminoethanol Elf Atochem North America, Inc.	(1)	(1)	(1)	
	3-Methoxypropylamine BASF Corp. Elf Atochem North America, Inc. Huntsman Chemical Corp.	(1)	4,065	9,042	\$ 2.22
	2-Methylaminoethanol (N-Methylethanolamine) Union Carbide Corp., Industrial Chemicals Div.	(1)	(1)	(1)	
	N-(1-Methylheptyl)ethanolamine UOP, Inc.	(1)	(1)	(1)	
	2,2'-(Methylimino)diethanol (Methyldiethanolamine)	20,406	8,411	20,804	2.47

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29221950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Dow Chemical Co.</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Mixed higher glycol amine (MHGA)	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	Monoisopropanolamine	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	N-n-Octyl glucamine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Pentyl aminoethanol	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	n-Propylaminoethanol	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
292219XX	HTS Level Residual Total	(1)	(1)	(1)	
292222	Anisidines, dianisidines, phenetidines, and their salts	(1)	(1)	(1)	
29222210	o-Anisidine; p-anisidine; and p-phenetidine	(1)	(1)	(1)	
	p-Phenetidine	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	Residual Total	(1)	(1)	(1)	
29222250	Other anisidines, dianisidines, phenetidines, and their salts, nesi	1,549	(1)	(1)	
	4-Amino-5-methoxy-2-methylbenzenesulfonic acid (5-methyl-o-anisidinesulfonic acid)	1,549	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	Residual Total		(1)	(1)	
292229	Amino-naphthols & other amino-phenols, their ethers & esters, other than those cont. more than one kind of oxygen function; salts, nesi	(1)	(1)	(1)	
29222927	Drugs of amino-naphthols and -phenols, their ethers and esters, except those cont. more than one oxygen function; salts thereof, nesi	(1)	(1)	(1)	
	Dobutamine	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	<i>Eli Lilly &amp; Co.</i>				
	Residual Total	(1)	(1)	(1)	
29222935	Amino-naphthols and -phenols, their ethers/esters, except those cont. more than one oxygen funct.; salts, nesi, in add. U.S. note 3, sec. VI	(1)	(1)	(1)	
	Aniline, ethoxylated	(1)	(1)	(1)	
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Residual Total	(1)	(1)	(1)	
29222950	Amino-naphthols and amino-phenol, their ethers, esters, except those with more than one kind of oxygen function; and salts thereof, nesi	(1)	(1)	(1)	
	p-Aminophenol	(1)	(1)	(1)	
	<i>Mallinckrodt Chemical, Inc. (Raleigh)</i>				
	2,6-Di-tert-butyl-alpha-dimethylamino-p-cresol	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	4-Hydroxymetanilic acid	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	p-(2-Naphthylamino)phenol (N-(p-Hydroxyphenyl)-2-naphthylamine)	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29222950 —Continued					
	Tri(dimethylaminomethyl)phenol Pelron Corp.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
292230	Amino-aldehydes, amino-ketones and amino-quinones, other than those containing more than one kind of oxygen function; salts thereof	361	45	724	\$ 16.18
29223010	2'-Aminocetophenone and other specified aromatic amino-aldehydes, -ketones and -quinones, except those with more than one oxygen function	(1)	(1)	(1)	
	p-(Dimethylamino)benzaldehyde Company not disclosed	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29223018	1-Aminoanthraquinone; and ketamine hydrochloride	(1)	(1)	(1)	
	Ketamine hydrochloride Parke Davis Div. of Warner Lambert, Inc.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29223025	Aromatic amino-aldehydes, -ketones and -quinones, except those with more than one oxygen function; salts, in add. U.S. note 3, sec. VI	(1)	(1)	(1)	
	Bupropion hydrochloride Company not disclosed	(1)	(1)	(1)	
	p-(Diethylamino)benzaldehyde Hilton Davis Chemical Co.	(1)	(1)	(1)	
	Fluoxetine Eli Lilly Industries, Inc.,	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29223035	Aromatic amino-aldehydes, amino-ketones and amino-quinones, except those containing more than one oxygen function; salts thereof, nesi	(1)	(1)	(1)	
	2-Amino-1-bromo-3-chloroanthraquinone Phillips 66 Co.	(1)	(1)	(1)	
	p-[(2-Chloroethyl)methylamino]benzaldehyde Miles, Inc., Dyes & Pigments Div.	(1)	(1)	(1)	
	4,8-Diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-2,6-anthracenedisulfonic acid Sandoz Chemicals Corp. (Martin Plant)	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
292230XX	HTS Level Residual Total	361	45	724	16.18
292249	Amino-aldehydes, amino-ketones and amino-quinones, other than those containing more than one kind of oxygen function; salts thereof, nesi	263,263	105,872	222,847	2.10
29224910	m-Aminobenzoic acid, technical and other specified aromatic amino-acids and their esters, except those with more than one oxygen function	(1)	(1)	(1)	
	p-Aminobenzoic acid, tech. Wyckoff Chemical Co., Inc.	(1)	(1)	(1)	
	Diatrizoate, sodium Sterling Drug, Inc., Sterling Organics Div.	(1)	(1)	(1)	
	Methyl anthranilate PMC Inc., PMC Specialities Group, Inc.	(1)	(1)	(1)	
	Phenyl alanine NutraSweet Co.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29224925	HTS Level Residual Total	(1)	(1)	(1)	
	Aminobenzoic acid, potassium salt Wyckoff Chemical Co., Inc.	(1)	(1)	(1)	
	Benzocaine Wyckoff Chemical Co., Inc.	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29224925 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Benzonate	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Wyckoff Chemical Co., Inc.</i>				
	lothalamate, meglumine	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Levodopa	(1)	(1)	(1)	
	<i>G.D. Searle &amp; Co.</i>				
	Meclofenamate, sodium	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	<i>Wyckoff Chemical Co., Inc.</i>				
	Meclofenamic acid	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Mefenamic acid	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Oxybutynin chloride	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Tetracaine hydrochloride	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29224930</b>	<b>Aromatic amino-acids and their esters, exc. those with more than one oxygen function; salts, described in add. U.S. note 3, sec. VI</b>	(1)	(1)	(1)	
	6-Amino-5-chloro-m-toluenesulfonic acid [SO <sup>3</sup> H = 1] (2B Acid)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Ethyl anthranilate	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	Ethyl 4-dimethylaminobenzoate	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	Hydroxycitronellal methyl anthranilate	(1)	(1)	(1)	
	<i>Givaudan Roure Corp.</i>				
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Methyl N-methylantranilate	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	Octyldimethyl-p-aminobenzoate	(1)	(1)	(1)	
	<i>First Chemical Corp.</i>				
	Sulfanilic acid (p-Aminobenzenesulfonic acid) and salt	(1)	(1)	(1)	
	<i>R M Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29224935</b>	<b>Aromatic amino-acids and their esters, except those containing more than one oxygen function; salts thereof, nesi</b>	20,984	6,258	56,706	\$ 9.06
	Amino acids and salts, acyclic, all other	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Amino acids and salts, cyclic, all other	(1)	(1)	(1)	
	<i>Ajinomoto USA, Inc.</i>				
	o-Anisidinomethanesulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Anthranilic acid (o-Aminobenzoic acid)	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	N,N'-(1,5-Antraquinonylene)dianthranilic acid	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	4-Chloro-2-methylphenoxyacetic acid, dimethylamine salt	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Riverdale Chemical Co.</i>				
	2,5-Dianilinoterephthalic acid	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
		Quantity	Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29224935 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	2,4-Dichlorophenoxyacetic acid,dimethylamine salt	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Riverdale Chemical Co.</i>				
	2,4-Dichlorophenoxyacetic acid,ethanolamine and isopropanolamine salts	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	2-(2,4-Dichlorophenoxy)propionic acid, dimethylamine salt	(1)	(1)	(1)	
	<i>Riverdale Chemical Co.</i>				
	2,5-Di-p-toluidinoterephthalic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Phenylglycine, sodium salt	(1)	(1)	(1)	
	<i>Buffalo Color Corp.</i>				
	Residual Total	20,984	6,258	56,706	\$ 9.06
<b>29224940</b>	<b>Nonaromatic amino-acids, other than those containing more than one kind of oxygen function, nesi</b>	(1)	(1)	(1)	
	4-Amino-5-Hexenoic Acid	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Aspartic acid	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	<i>Pfizer, Inc.</i>				
	N-Cocoalkyl trimethylenediamine adipate	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	(Ethylenedinitrilo)tetraacetic acid (EDTA)	5,551	4,957	8,524	1.72
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Glycine (Aminoacetic acid), non-medical	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Iminodiacetic acid	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Nitrilotriacetic acid	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Monsanto Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29224950</b>	<b>Nonaromatic esters of amino-acids, other than those containing more than one kind of oxygen function nesi; salts thereof</b>	(1)	63,977	68,180	1.07
	N-Coco-N,N-dimethylamines	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Cyanuric chloride	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	(Ethylenedinitrilo)tetraacetic acid, calcium disodium salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, diammonium salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, disodium copper salt, dihydrate	(1)	197	552	2.80

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29224950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Phillips 66 Co.</i>				
	(Ethylenedinitrilo)tetraacetic acid, disodium salt	1,385		(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, disodium zinc salt, dihydrate	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, magnesium salt	(1)	(1)	(1)	
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	(Ethylenedinitrilo)tetraacetic acid, manganese salt	1,534	1,698	1,681	\$ 0.99
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, monosodium iron salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, tetraammonium salt	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	(Ethylenedinitrilo)tetraacetic acid, tetrapotassium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	(Ethylenedinitrilo)tetraacetic acid, tetrasodium salt	79,254	43,856	38,106	0.87
	<i>Ciba Geigy Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	(Ethylenedinitrilo)tetraacetic acid, trisodium salt	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Fatty amines	(1)	(1)	(1)	
	<i>Union Carb Corp., Chemical Div.</i>				
	Glycine, N,N-bis{2-bis(carboxymethyl)aminoethyl}-pentasodium salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Glycine, N-[2-{bis(carboxymethyl)amino}ethyl]-N-2-hydroxyethyl-,trisodium salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Glycine, N,N-1,2-ethanediyl bis{N-(carboxymethyl)-tetrasodium salt	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Hydrocarbon amine, sulfonate acid	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	N-Lauroylsarcosine, sodium salt	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Rhone Poulenc, Inc.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29224950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Laurylamidopropyl betaine <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Laurylamphoglycinate <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Sarcosine <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	Residual Total	(1)	16,772	25,183	\$ 1.50
<b>292249XX</b>	<b>HTS Level Residual Total</b>	<b>13,961</b>	<b>4,654</b>	<b>82,062</b>	<b>17.63</b>
<b>292250</b>	<b>Amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function</b>	<b>37,933</b>	(1)	(1)	
<b>29225013</b>	<b>Isoetharine hydrochloride and other specified aromatic drugs of amino compounds with oxygen function</b>	<b>6</b>	(1)	(1)	
	Albuterol sulfate <i>Schering Corp.</i>	(1)	(1)	(1)	
	Phenylephrine hydrochloride <i>Ganes Chemicals, Inc.</i>	(1)	(1)	(1)	
	Terbutaline sulfate <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	Residual Total	<b>6</b>	(1)	(1)	
<b>29225016</b>	<b>Aromatic cardiovascular drugs of amino-compounds with oxygen function</b>	(1)	(1)	(1)	
	Methyldopa <i>Merck &amp; Co., Inc.</i>	(1)	(1)	(1)	
	Phenoxybenzamine hydrochloride <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Succinylcholine chloride <i>Abbott Laboratories</i> <i>Burroughs Wellcome Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29225025</b>	<b>Aromatic drugs of amino-compounds with oxygen function, nesi</b>	(1)	(1)	(1)	
	Methadone hydrochloride <i>Mallinckrodt Chemicals Inc.</i>	(1)	(1)	(1)	
	Metoclopramide hydrochloride <i>B.I. Chemicals, Inc.</i>	(1)	(1)	(1)	
	Phenyltoloxamine citrate <i>Ganes Chemicals, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29225030</b>	<b>Aromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function, described in add. U.S. note 3, sec. VI</b>	(1)	(1)	(1)	
	m-(Dimethylamino)benzoic acid <i>Hilton Davis Chemical Co.</i>	(1)	(1)	(1)	
	N,N-Dimethylphenyl urea <i>Company not disclosed</i>	(1)	(1)	(1)	
	N-Nitrosophenylhydroxylamine, ethanolamine salt <i>Mallinckrodt Chemicals Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29225040</b>	<b>Aromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function, nesi</b>	(1)	(1)	(1)	
	2[4-Diethylamino-2-hydroxybenzylbenzoic acid] <i>Company not disclosed</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29225050</b>	<b>Nonaromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function</b>	<b>36,649</b>	<b>26,651</b>	<b>33,459</b>	<b>1.26</b>

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29225050 — Continued</b>					
	N,N-Bis(2-hydroxyethyl)octadecylamine <i>Akzo Nobel Chemicals, Inc</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	(Diethylenetrinitrilo)pentaacetic acid <i>Dow Chemical Co.</i> <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	(Diethylenetrinitrilo)pentaacetic acid, pentasodium salt <i>Ciba Geigy Corp.</i> <i>Dow Chemical Co.</i> <i>Hampshire Chemical Corp., Hampshire Chemicals</i> <i>Mayo Chemical Co., Inc.</i>	22,022	16,453	13,320	\$ 0.81
	N,N-Dihydroxyethylglycine, sodium salt <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	N,N-Dimethyldodecylamine oxide <i>Henkel Corp.</i> <i>High Point Chemical Corp.</i> <i>Lonza, Inc.</i> <i>PPG Industries, Inc.</i> <i>Witco Corp.</i>	1,952		(1)	
	N,N-Dimethylhexadecylamine oxide <i>Akzo Nobel Chemicals, Inc</i> <i>Henkel Corp.</i> <i>Lonza, Inc.</i> <i>PPG Industries, Inc.</i>	186	409	1,059	2.59
	N,N-Dimethyl oleyl amine oxide <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Dimethyltetradecylamine oxide <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Docosylamine, ethoxylated <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Ethanoldiglycine, disodium salt <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	4-Ethylmorpholine <i>BASF Corp.</i> <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	Fatty acid, alkanolamine ester <i>Company not disclosed</i>	(1)	(1)	(1)	
	N-Hexadecylmorpholine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	(N-Hydroxyethylethylenedinitrilo) triacetic acid <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	(N-Hydroxyethylethylenedinitrilo)triacetic acid, iron salt <i>Dow Chemical Co.</i> <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	(1)	(1)	(1)	
	(N-Hydroxyethylethylenedinitrilo)triacetic acid, magnesium salt <i>Dow Chemical Co.</i>	(1)	(1)	(1)	
	(N-Hydroxyethylethylenedinitrilo)triacetic acid, trisodium salt <i>Ciba Geigy Corp.</i> <i>Dow Chemical Co.</i> <i>Hampshire Chemical Corp., Hampshire Chemicals</i>	5,431	2,511	2,776	1.11
	3-Lauramido-N,N-dimethylpropylamine oxide <i>Sequa Chemicals, Inc.</i>	(1)	(1)	(1)	
	Octyldimethylamine oxide <i>Huntington Laboratories, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29225050 —Continued					
	Residual Total	7,058	5,597	16,304	\$ 2.91
292250XX	HTS Level Residual Total	1,278	(1)	(1)	
2923	Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids	(1)	(1)	(1)	
292310	Choline and its salts	(1)	(1)	(1)	
29231000	Choline and its salts	(1)	(1)	(1)	
	Choline	(1)	(1)	(1)	
	Syntex Agribusiness, Inc.				
	Choline bicarbonate	(1)	(1)	(1)	
	DuCoa, L.P.				
	Syntex Agribusiness, Inc.				
	Choline bitartrate	(1)	(1)	(1)	
	DuCoa, L.P.				
	Syntex Agribusiness, Inc.				
	Choline chloride (animal feed grade)	48,328	(1)	(1)	
	Bioproducts, Inc.				
	DuCoa, L.P.				
	Harcros Chemicals, Inc.				
	Syntex Agribusiness, Inc.				
	Choline chloride (medicinal grade)	(1)	(1)	(1)	
	DuCoa, L.P.				
	Syntex Agribusiness, Inc.				
	Choline dihydrogen citrate	(1)	(1)	(1)	
	DuCoa, L.P.				
	Syntex Agribusiness, Inc.				
	Choline salicylate	(1)	(1)	(1)	
	Arenol Chemical Corp.				
	Residual Total	(1)	(1)	(1)	
292310XX	HTS Level Residual Total		(1)	(1)	
292390	Quaternary ammonium salts and hydroxides, except choline and its salts	220,672	184,376	510,383	2.77
29239000	Quaternary ammonium salts and hydroxides, except choline and its salts	220,672	184,376	510,383	2.77
	3-Alkoxy-2-hydroxypropyl trimethyl ammonium chloride	(1)	(1)	(1)	
	Company not disclosed				
	Benzyltrimethyloctadecylammonium chloride	658	640	1,550	2.42
	Croda, Inc.				
	Gillette Chemical Co.				
	Lonza, Inc.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Benzyltrimethyltetradecylammonium chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	Benzyltrimethyldodecylammonium chloride	(1)	(1)	(1)	
	High Point Chemical Corp.				
	1-Benzyl-2-heptadecyl-1-(2-hydroxyethyl)-2-imidazolium chloride	(1)	(1)	(1)	
	Calgene Chemical, Inc.				
	Benzyltrimethyloctadecylammonium chloride	(1)	(1)	(1)	
	Company not disclosed				
	Benzyltriethylammonium chloride	(1)	(1)	(1)	
	Sybron Chemicals, Inc.				
	Benzyltrimethyl ammonium chloride	(1)	(1)	(1)	
	RSA Corp.				
	Benzyltrimethylammonium chloride	(1)	1,256	2,402	1.91
	High Point Chemical Corp.				
	RSA Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29239000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sybron Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Benzyltrimethylammonium hydroxide	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Betaine hydrochloride	(1)	(1)	(1)	
	<i>DuCoa, L.P.</i>				
	<i>Syntex Agribusiness, Inc.</i>				
	Bethanechol chloride	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	2-(C <sub>13-17</sub> Alkyl)-1-(C <sub>14-18</sub> amidoethyl) (4,5-dimydro-3-methyl)imidazolinium, methyl sulfate	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	(Carboxymethyl)dodecyldimethylammonium hydroxide, inner salt	(1)	(1)	(1)	
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	3-Chloro-2-hydroxypropyl trimethyl ammonium chloride (1-Propaminium, 3-chloro-2-hydroxy- N,N,N-trimethyl-, chloride)	(1)	(1)	(1)	
	<i>Degussa Corp.</i>				
	Diallyldimethyl ammonium chloride	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Company not disclosed</i>				
	Didecyldimethylammonium chloride	(1)	(1)	(1)	
	<i>Huntington Laboratories, Inc.</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Lonza, Inc.</i>				
	Dimethylaminoethylacrylate, methyl chloride, quaternary salt	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Dimethylaminoethylmethacrylate, dimethyl sulfate, quaternary salt	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Dimethylaminoethylmethacrylate, methyl chloride, quaternary salt	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Dimethylaminoethylmethacrylate sulfate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Dimethyldioctadecylammonium choride	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	(Dodecylbenzyl)triethylammonium chloride	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Dodecyltrimethylammonium bromide	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Dodecyltrimethylammonium chloride	(1)	353	835	\$ 2.36
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>Witco Corp.</i>				
	Edrophonium chloride	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	2,3-Epoxypropyl trimethyl ammonium chloride	(1)	(1)	(1)	
	<i>Degussa Corp.</i>				
	N-Ethyl-N-hexadecylmorpholinium ethyl sulfate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29239000 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	$\alpha$ -Gluconamidopropyl dimethyl-2-hydroxyethyl ammonium chloride	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Hexadecyltrimethylammonium bromide	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Hexadecyltrimethylammonium chloride	968	905	2,358	\$ 2.61
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Lonza, Inc.</i>				
	<i>Witco Corp.</i>				
	Isoquinolinium, 2-(phenylmethyl) chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Lauryl pyridinium chloride	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Methyltrioctylammonium chloride	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	1,3-Propanediamine, n-9-octadecenyl,2-diacetate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Quaternary ammonium compounds (except tropane derivatives), all other	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	Quinolinium, 1-(phenylmethyl) chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Stearylamidopropyl dimethyl myristyl acetate ammonium chloride	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Stearyl pyridium chloride	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Tetraethyl ammonium bromide	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Trimethyloctadecylammonium chloride	31	30	110	3.63
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Tomah Products, Inc.</i>				
	<i>Witco Corp.</i>				
	Residual Total	219,015	181,192	503,129	2.78
2923XX	HTS Level Residual Total		(1)	(1)	
2924	Carboxamide-function compounds; amide-function compounds of carbonic acid	229,818	192,606	939,714	4.88
292410	Acyclic amides (including acyclic carbamates) and their derivatives; salts thereof	138,670	103,198	240,510	2.33
29241010	Acyclic amides (including acyclic carbamates)	136,807	101,631	230,844	2.27
	Acetoacetamide	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Acrylamide monomer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Cytec Industries, Inc.</i>				
	Allyl ureido monomer	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Amides, all other	5,063	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Poly Organix, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	<i>Witco Corp.</i>				
	Aminopropyl Cocoamide	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29241010 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>High Point Chemical Corp.</i>				
	Behenamide	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Chloromethylene dimethyliminium (Amide chloride)	(1)	(1)	(1)	
	<i>Vanchem, Inc.</i>				
	Coconut oil amide	(1)	(1)	(1)	
	<i>Ferro Corp., Keil Chemical Div.</i>				
	<i>Hart Products Corp.</i>				
	N-[2-(Diethylamino)ethyl]-octadecanamide	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	N,N-Dimethylacetamide	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Monsanto Co.</i>				
	N-[3-(Dimethylamino)propyl]-, (Z)-octadecanamide	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	N-[3-(Dimethylamin)propyl]octadecanamide	(1)	(1)	(1)	
	<i>Inolex Chemical Co.</i>				
	N,N-Dimethylformamide	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Erucamide	5,157	4,401	19,064	\$ 4.33
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	N,N'-Ethylenebis-oleamide (Oleic acid- ethylenediamine condensate (Amine/acid ratio = 1/2))	339	317	939	2.96
	<i>Lonza, Inc.</i>				
	<i>Morton International, Inc., Specialty Chemicals Products</i>				
	<i>Witco Corp.</i>				
	N,N'-Ethylenebis(stearamide)	17,791	18,855	27,132	1.44
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Morton International, Inc., Specialty Chemicals Products</i>				
	<i>Witco Corp.</i>				
	3-Iodo-2-propynyl butylcarbamate	(1)	(1)	(1)	
	<i>Troy Chemical Corp.</i>				
	N-Methylacetamide	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Oleamide (Octadecene amide)	3,092	2,912	6,628	2.28
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	Oleoypalmitamide	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Oxamide	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Hummel Crofton, Inc.</i>				
	Procabazine hydrochloride	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Stearamide (Octadecane amide)	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Synthetic Products Co.</i>				
	<i>Witco Corp.</i>				
	Stearylucamide	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Residual Total	105,364	75,146	141,013	1.88
<b>29241050</b>	<b>Derivatives of acyclic amides (including acyclic carbamates) and salts thereof</b>	<b>1,863</b>	<b>1,567</b>	<b>9,667</b>	<b>6.17</b>

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29241050 — Continued</b>					
	Acetamidoethanol (N-Acetyl-ethanolamine) <i>Scher Chemicals, Inc.</i>	(1)	(1)	(1)	
	N-Bromoacetamide <i>Company not disclosed</i>	(1)	(1)	(1)	
	Cocoamidopropyl dimethyl amine <i>Company not disclosed</i>	(1)	(1)	(1)	
	N,N-Dimethylacetoacetamide <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Ethylene bisisostearamide <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Hydroxyurea <i>Wyckoff Chemical Co., Inc.</i>	(1)	(1)	(1)	
	N-Methyl-N-oleoyltaurine, sodium salt <i>Grant Industries, Inc.</i> <i>Rhone Poulenc, Inc.</i> <i>Westvaco Corp.</i>	289		(1)	
	N-Methyl-N-palmitoyltaurine, sodium salt <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	N-Octadecylsulfosuccinamic acid, disodium salt <i>Cytec Industries, Inc.</i>	(1)	(1)	(1)	
	Polyethoxylated tallow amide <i>Akzo Nobel Chemicals, Inc.</i>	(1)	(1)	(1)	
	Stearyl stearamide <i>Witco Corp.</i>	(1)	(1)	(1)	
	Residual Total	1,574	1,318	9,667	\$ 7.34
292421	Ureines and their derivatives; salts thereof	15,366	(1)	(1)	
29242115	Aromatic pesticides of ureines and their derivatives; salts thereof, nesi	(1)	9,582	123,015	12.84
	2-Chloro-N-[(methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide <i>Sandoz Agro, Inc.</i>	(1)	(1)	(1)	
	3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron) <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea (Linuron) <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i> <i>Rohm &amp; Haas Co.</i>	(1)	(1)	(1)	
	1-(2-Methylcyclohexyl)-3-phenylurea (Siduron) <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	N-1-Naphthylphthalamic acid (NPA) <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	9,582	123,015	12.84
29242145	HTS Level Residual Total	(1)	(1)	(1)	
	Acetoacetanilide <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	4'-Aminoacetanilide (Acetyl-p-phenylenediamine) <i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>	(1)	(1)	(1)	
	3'-Amino-p-acetanilide <i>Synalloy Corp., Blackman Uhler Chemical Div.</i>	(1)	(1)	(1)	
	1-Amino-4-benzamidoanthraquinone <i>Company not disclosed</i>	(1)	(1)	(1)	
	2-Amino-4-nitroacetanilide <i>Sandoz Chemicals Corp. (Mt. Holly)</i>	(1)	(1)	(1)	
	3-Diethylaminoacetanilide <i>Henkel Corp.</i>	(1)	(1)	(1)	
	N,N'-Diethyl-N,N'-diphenylurea	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29242145 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Vanchem, Inc.</i>				
	Diphenyl-4,4'-diphenylmethylenedicarbamate	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	N-Phenylurea	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>292421XX</b>	<b>HTS Level Residual Total</b>	<b>15,366</b>	<b>(1)</b>	<b>(1)</b>	
<b>292429</b>	<b>Cyclic amides (including cyclic carbamates) and their derivatives; salts thereof, nesi</b>	<b>75,782</b>	<b>(1)</b>	<b>(1)</b>	
<b>29242911</b>	<b>2-Acetamido-3-chloroanthraquinone and other specified aromatic cyclic amides and their derivatives; salts thereof</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	o-Acetoacetanilide	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div. Lonza, Inc.</i>				
	o-Acetoacetotoluidide	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div. Lonza, Inc.</i>				
	2',4'-Acetoacetoxylidide	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div. Lonza, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29242915</b>	<b>Specified aromatic pesticides of aromatic cyclic amides (including cyclic carbamates) and their derivatives; salts thereof</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	1-Naphthaleneacetamide	(1)	(1)	(1)	
	<i>AMVAC Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29242919</b>	<b>Aromatic pesticides of cyclic amides (including cyclic carbamates) and their derivatives; salts thereof, nesi</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide (Alachlor)	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	2-Chloro-2',6'-diethyl-N-(n-butoxymethyl)acetanilide (Butachlor)	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	2-Chloro-N-ethoxymethyl-N-(2-ethyl-6-methylphenyl)acetamide (Acctochlor)	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	2-Chloro-N-isopropylacetanilide (Propachlor)	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	2-Chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]benzamide	(1)	(1)	(1)	
	<i>Miles, Inc., Agricultural Chemicals Div.</i>				
	N,N-Diethyltoluamide (DEET)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N-[2,4-Dimethyl-5-[[[trifluoromethyl]sulfonyl]amino]phenyl]acetamide	(1)	(1)	(1)	
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	1-Naphthyl N-methylcarbamate (Carbaryl)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29242935</b>	<b>Diethylaminoacetoxylidide (Lidocaine)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Lidocaine	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Lidocaine hydrochloride	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
		Quantity	Value		
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29242935 —Continued					
	Residual Total	(1)	(1)	(1)	
29242939	Aromatic drugs of cyclic amides (including cyclic carbamates) and their derivatives; salts thereof, nesi	(1)	(1)	(1)	
	Acetaminophen	(1)	(1)	(1)	
	Mallinckrodt Chemical, Inc. (Raleigh)				
	Sterling Drug, Inc., Sterling Organics Div.				
	Carbarsone	(1)	(1)	(1)	
	RSA Corp.				
	Dinitolmide	(1)	(1)	(1)	
	Salsbury Chemicals, Inc.				
	Iohexol	(1)	(1)	(1)	
	NYCOMED Puerto Rico, Inc.				
	Methocarbamol	(1)	(1)	(1)	
	B.I. Chemicals, Inc.				
	Procainamide hydrochloride	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Wyckoff Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
29242950	Nonaromatic cyclic amides (including cyclic carbamates) and their derivatives; salts thereof, nesi	812	858	5,552	\$ 6.48
	3'-[Bis(2-acetoxyethyl)amino]-p-acetoanisidide	(1)	(1)	(1)	
	Henkel Corp.				
	3'-[Bis(2-hydroxyethyl)amino]acetanilide	(1)	(1)	(1)	
	Henkel Corp.				
	3'-[Bis(2-hydroxyethyl)amino]benzanilide	(1)	(1)	(1)	
	Henkel Corp.				
	3'-[Bis(2-hydroxyethyl)amino]benzanilide, diacetate ester	(1)	(1)	(1)	
	Henkel Corp.				
	4'-Chloro-2',5'-dimethoxyacetoacetanilide	(1)	(1)	(1)	
	Lonza, Inc.				
	N-(3-Diethylamino-1,4-methoxyphenyl)acetamide	(1)	(1)	(1)	
	Henkel Corp.				
	2,4-Dinitroacetanilide	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	β-Hydroxy-p-acetophenatidide	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	N-β-Hydroxyethyl-2,4-dihydroxybenzamide	(1)	(1)	(1)	
	Pfister Chemical, Inc.				
	4-Hydroxymetanilamide	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Isostearic acid, aminoethylethanolamide, acetate salt	(1)	(1)	(1)	
	Piedmont Chemical Industries, Inc.				
	-Nitrobenzamide	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Poly(oxy-1,2-ethanediyl)di-(2-hydroxyethyl)-5,5-dimethylhydantoin dioleate	(1)	(1)	(1)	
	Lonza, Inc.				
	Residual Total	812	858	5,552	6.48
292429XX	HTS Level Residual Total	74,970	(1)	(1)	
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds	(1)	(1)	(1)	
292511	Saccharin and its salts	(1)	(1)	(1)	
29251100	Saccharin and its salts	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29251100 —Continued</b>					
	Saccharin (1,2-Benzisothiazolin-3-one,-1,1-dioxide)	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Saccharin,sodium salt	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>292519</b>	<b>Imides and their derivatives of carboxyamides -function compounds, nesi</b>	<b>172,709</b>	<b>(1)</b>	<b>(1)</b>	
<b>29251910</b>	<b>Ethylenebistetrabromophthalimide</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	3,4,9,10-Perylenetetracarboxylic-3,4:9,10-diimide	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Phthalimide	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>29251920</b>	<b>Aromatic imides and their derivatives; salts thereof, nesi</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Alkyl terephthalamate	(1)	(1)	(1)	
	Chevron Corp., Chevron Chemical Co.				
	N,N'-Dimethyl-3,4,9,10-perylenetetracarboxylic acid 3,4:9,10-diimide	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Naphthalimide	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	m-Phenylenebismaleimide	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Residual Total	(1)	(1)	(1)	
<b>29251950</b>	<b>Nonaromatic imides and their derivatives; salts thereof, nesi</b>	<b>168,103</b>	<b>(1)</b>	<b>(1)</b>	
	Alkenyl succinimide	<b>163,875</b>	<b>(1)</b>	<b>(1)</b>	
	Chevron Corp., Chevron Chemical Co.				
	Company not disclosed				
	Ethyl Corp.				
	Huntsman Chemical Corp.				
	N-(Cyclohexylthio)phthalimide	(1)	(1)	(1)	
	Monsanto Co.				
	N,N'-Ethylene-1,2-bis-5-norbornene-2,3-dicarboximide	(1)	(1)	(1)	
	Velsicol Chemical Corp.				
	N-(2-Ethylhexyl)bicyclo(2.2.1)-5-heptene-2,3-dicarboximide	(1)	(1)	(1)	
	McLaughlin Gormley King Co.				
	N,N-(m-Phenylene)dimaleimide	(1)	(1)	(1)	
	Ruetgers Nease Corp.				
	All other (specify)	(1)	(1)	(1)	
	Advanced Aromatics, Inc.				
	Company not disclosed				
	Mobil Oil Corp., Chemical Products Div.				
	Residual Total	<b>4,228</b>	<b>(1)</b>	<b>(1)</b>	
<b>292519XX</b>	<b>HTS Level Residual Total</b>	<b>4,606</b>	<b>(1)</b>	<b>(1)</b>	
<b>292520</b>	<b>Imines and their derivatives; salts thereof</b>	<b>41,917</b>	<b>10,604</b>	<b>42,941</b>	<b>\$ 4.05</b>
<b>29252020</b>	<b>Aromatic drugs of imines and their derivatives, nesi</b>	<b>(1)</b>	<b>460</b>	<b>19,068</b>	<b>41.47</b>
	Dextromethorphan hydrobromide	<b>69</b>	<b>(1)</b>	<b>(1)</b>	
	B.I. Chemicals, Inc.				
	Company not disclosed				
	Lonza, Inc.				
	Lonza, Inc.				
	Wyckoff Chemical Co., Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29252020 — Continued</b>					
	Guanidines, cyclic, other	(1)	(1)	(1)	
	<i>Vanderbilt Chemical Corp. (Murray, KY)</i>				
	2,2'-(m-Tolylimino)diethanol	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	2,2'-(m-Tolylimino)diethanol, diacetate ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	2,2'-[(Phenyl)imino]diethanol, diacetate ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	2,2'-[(Phenyl)imino]diethanol (N-Phenyldiethanolamine)	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Residual Total	(1)	460	19,068	\$ 41.47
<b>29252050</b>	<b>Nonaromatic imines and their derivatives; salts thereof</b>	(1)	(1)	(1)	
	Chelating agents, nitriloacids and salts, all other	(1)	6,108	5,302	0.87
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>Ciba Geigy Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	N-Dodecyl-3-iminodipropionic acid, disodium salt	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Hexamethyleneimine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	Propylene imine	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>2926</b>	<b>Nitrile-function compounds</b>	2,549,835	958,775	891,586	0.93
<b>292690</b>	<b>Nitrile-function compounds, nesi</b>	2,549,835	958,775	891,586	0.93
	Benzonitrile	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29269021</b>	<b>Aromatic fungicides of nitrile-function compounds</b>	(1)	(1)	(1)	
	2,4,5,6-Tetrachloroisophthalonitrile	(1)	(1)	(1)	
	<i>ISK Biosciences Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29269025</b>	<b>Aromatic herbicides of nitrile-function compounds, nesi</b>	(1)	(1)	(1)	
	3,5-Dibromo-4-hydroxybenzonitrile, octanoic acid esters (Bromoxynil octanoate)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29269027</b>	<b>Aromatic pesticides of nitrile-function compounds, nesi</b>	(1)	(1)	(1)	
	Cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	(1)	(1)	(1)	
	<i>FMC Corp., Agricultural Chemical Group</i>				
	Cyano(3-phenoxyphenyl)methyl-4-chloro- $\alpha$ -(1-methylethyl)benzeneacetate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29269027 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Cypermethrin	(1)	(1)	(1)	
	<i>FMC Corp., Agricultural Chemical Group</i>				
	Residual Total	(1)	(1)	(1)	
<b>29269044</b>	<b>HTS Level Residual Total</b>	<b>245</b>	(1)	(1)	
	Cinnamyl nitrile	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	Citronellyl nitrile	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Ethyl-2-cyano-3,3-diphenylacrylate	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	3-(N-Ethyl-4-formyl-m-toluidine)propionitrile	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	2-Ethylhexyl-2-cyano-3,3-diphenylacrylate	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	2-Phenyl-3-cyano-butyrolactone	(1)	(1)	(1)	
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Residual Total	<b>245</b>	(1)	(1)	
<b>29269048</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
	4-[(2-Cyanoethyl)ethylamino]-o-tolualdehyde	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	3-(N-Ethylanilino)propionitrile	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	2-Ethylhexyl-2-cyano-3,3-diphenyl acrylate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	3-(N-Ethyl-m-toluidino)propionitrile	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	3-[N-(2-Hydroxyethyl)anilino]propionitrile	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Isophthalonitrile	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Twin Lake Chemical, Inc.</i>				
	3-(N-Methylanilino)propionitrile	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29269050</b>	<b>Nonaromatic nitrile-function compounds, nesi</b>	<b>2,532,588</b>	<b>943,922</b>	<b>660,328</b>	<b>\$ 0.70</b>
	Acetonitrile	<b>22,766</b>	<b>15,829</b>	<b>23,299</b>	<b>1.47</b>
	<i>BP Chemicals, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>J.T. Baker, Inc.</i>				
	<i>Sterling Chemicals, Inc.</i>				
	Acrylonitrile, monomer	<b>1,352,602</b>	<b>876,172</b>	<b>570,775</b>	<b>0.65</b>
	<i>BP Chemicals, Inc.</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Monsanto Co.</i>				
	<i>Sterling Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Adiponitrile	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Monsanto Co.</i>				
	Aminoisobutyronitrile	(1)	(1)	(1)	
	<i>Degussa Corp.</i>				
	n-Butyronitrile	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	Coconitrile	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29269050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Akzo Nobel Chemicals, Inc</i>				
	Cyanamide, rxn. prod. with ethylene oxide, 1-octadecanamide, and carbon dioxide	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Cyanoacetic acid (Malonic nitrile)	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Cyanoguanidine (Dicyandiamide) polymer	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Cyanoguanidine polymer	(1)	(1)	(1)	
	Cyclohexane carbonitrile	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	1,2-Dibromo-2,4-dicyanobutane	(1)	(1)	(1)	
	<i>Pfister Chemical, Inc.</i>				
	3,7-Dimethyl-2,6-octadienenitrile	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	3-Ethoxypropionitrile	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Ethyl cyanoacetate	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Geranyl nitrile (Citralva)	(1)	(1)	(1)	
	<i>International Flavors &amp; Fragrances, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Hexadecylnitrile	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Iminodiacetonitrile	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Isobutyronitrile	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	Isophoronitrile	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Lauroitrile (Dodecyl nitrile)	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Methoxyglutaronitrile	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	3-Methoxypropionitrile	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Methyl cyanoacetate	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	2-Methylactonitrile (Acetone cyanohydrin)	410,110	(1)	(1)	
	<i>BP Chemicals, Inc.</i>				
	<i>CYRO Industries</i>				
	<i>Rohm &amp; Haas Co.</i>				
	Nitriles, all other	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Octadecane nitrile	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Octadecenitrile (Oleonitrile)	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Propionitrile	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Soya nitrile	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Tallow nitrile	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Enenco, Inc.</i>				
	<i>Witco Corp.</i>				
	Tallow nitrile, hydrogenated	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29269050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Trichloroacetonitrile	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Residual Total	747,111	51,920	66,254	\$ 1.28
292690XX	HTS Level Residual Total	17,003	14,853	224,526	15.12
2927	Diazo-, azo- or azoxy-compounds	7,868	6,007	61,901	10.31
292700	Diazo-, azo- or azoxy-compounds	7,868	6,007	61,901	10.31
29270015	1,1'-Azobisformamide	(1)	(1)	(1)	
	1,1'-Azobisformamide	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29270040	Diazo-, azo- or azoxy-compounds, nesi, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	4-Amino-1,2,4-triazole	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2,2'-Azobis[2-methylpropionitrile]				
	(Azobisisobutyronitrile)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	1,4-Diazobicyclo(2.2.2)octane	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Tolyltriazole, potassium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29270050	Other diazo-, azo- or azoxy-compounds, nesi	2,288	(1)	(1)	
	m-[(4-Amino-3-methoxyphenyl)azo]benzenesulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	5-Amino-2-[(2-oxo-5-benzimidazolyl)amino] benzenesulfonic acid	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	2,2-Azobis(dimethyl pentane nitrile)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	2,2-Azobis(2-methyl butane nitrile)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Benzotriazole, potassium & sodium salts	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Guanethidine sulfate	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	1-(2-Hydroxyethyl)-2-nonyl-2-imidazoline	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	1-(2-Hydroxyethyl)-2-undecyl-2-imidazoline	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	p-[(p-Aminophenyl)azo]benzenesulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Pentazocine	(1)	(1)	(1)	
	<i>NYCOMED Puerto Rico, Inc.</i>				
	Pentazocine hydrochloride	(1)	(1)	(1)	
	<i>NYCOMED Puerto Rico, Inc.</i>				
	Residual Total	2,288		(1)	
292700XX	HTS Level Residual Total	5,581	4,908	61,901	12.61
2928	Organic derivatives of hydrazine or of hydroxylamine	(1)	(1)	(1)	
292800	Organic derivatives of hydrazine or of hydroxylamine	(1)	(1)	(1)	
29280020	Aromatic organic derivatives of hydrazine or of hydroxylamine, nesi	(1)	(1)	(1)	
	p-Toluenesulfonylsemicarbazide	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29280020 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29280030</b>	<b>Nonaromatic drugs of organic derivatives of hydrazine or of hydroxylamine</b>	(1)	(1)	(1)	
	Carbidopa	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29280050</b>	<b>Nonaromatic organic derivatives of hydrazine or of hydroxylamine, nesi</b>	(1)	(1)	(1)	
	Acetaldehyde dimethylhydrazone	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Diethylhydroxylamine	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	2-(8-Heptadecenyl)-4,4-bis(hydroxymethyl)-2-oxazoline	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	Residual Total	(1)	(1)	(1)	
<b>2929</b>	<b>Compounds with other nitrogen function</b>	(1)	(1)	(1)	
<b>292910</b>	<b>Isocyanates</b>	(1)	(1)	(1)	
<b>29291015</b>	<b>Mixtures of 2,4- and 2,6-toluenediisocyanates</b>	397,978	356,281	609,313	\$ 1.71
	Toluene 2,4-and 2,6-diisocyanate (80/20 Mixture)	397,978	356,281	609,313	1.71
	<i>BASF Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>ICI Americas, Inc., Polyurethanes Group</i>				
	<i>Miles, Inc., Pittsburgh Div.</i>				
	<i>Olin Corp.</i>				
	<i>Rubicon, Inc.</i>				
<b>29291040</b>	<b>Isocyanates, nesi, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Butyl isocyanate	(1)	(1)	(1)	
	<i>Vanchem, Inc.</i>				
	Hexamethylene-1,6-diisocyanate (HDI)	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29291060</b>	<b>Isocyanates, nesi</b>	(1)	(1)	(1)	
	Diphenylmethane-4,4'-diisocyanate (MDI)	236,668	220,945	396,448	1.79
	<i>BASF Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>ICI Americas, Inc., Polyurethanes Group</i>				
	<i>Miles, Inc., Pittsburgh Div.</i>				
	<i>Rubicon, Inc.</i>				
	Isocyanic acid derivatives, all other	(1)	(1)	(1)	
	<i>Morton International, Inc., Morton Chemical Div.</i>				
	Isophorone diisocyanate	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Polymethylene polyphenylisocyanate	344,824	327,509	444,381	1.36
	<i>BASF Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>ICI Americas, Inc., Polyurethanes Group</i>				
	<i>Rubicon, Inc.</i>				
	p-Toluenesulfonyl isocyanate	(1)	(1)	(1)	
	<i>Vanchem, Inc.</i>				
	Residual Total	(1)		(1)	
<b>292990</b>	<b>Compounds with other nitrogen function, except isocyanates</b>	(1)	(1)	(1)	
<b>29299010</b>	<b>Aromatic compounds with other nitrogen function, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Di-para-benzoquinone dioxime	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29299010 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Lord Corp., Chemical Products Div.</i>				
	Methyl isocyanate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29299020</b>	<b>Aromatic compounds with other nitrogen function, nesi</b>	(1)	(1)	(1)	
	Polyglycols-toluene diisocyanate reaction product	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
<b>29299050</b>	<b>Nonaromatic compounds with other nitrogen functions, except isocyanates</b>	(1)	(1)	(1)	
	Nitrilotriacetic acid, trisodium salt	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Nitrogenous compounds, acyclic, all other	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Angus Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Hummel Crofton, Inc.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>RSA Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Vanchem, Inc.</i>				
	Oxi-pyrimidine	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	1-Propanaminium, N-ethyl-N,N-dimethyl-3-[(1-oxooctadecyl)amino]-, ethyl sulfate	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>2929XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>2930</b>	<b>Organo-sulfur compounds</b>	(1)	(1)	(1)	
<b>293010</b>	<b>Dithiocarbonates (xanthates)</b>	(1)	719	2,310	\$ 3.21
<b>29301000</b>	<b>Dithiocarbonates (xanthates)</b>	(1)	719	2,310	3.21
	Flotation reagents, all other	(1)	(1)	(1)	
	<i>Cytec Industries, Inc.</i>				
	<i>Hickson Danchem Corp.</i>				
	Zinc isopropyl xanthate	(1)	(1)	(1)	
	<i>Vanderbilt Chemical Corp. (Murray, KY)</i>				
	Residual Total	(1)	719	2,310	3.21
<b>293010XX</b>	<b>HTS Level Residual Total</b>	(1)			
<b>293020</b>	<b>Thiocarbamates and dithiocarbamates</b>	(1)	(1)	(1)	
<b>29302010</b>	<b>Aromatic pesticides of thiocarbamates and dithiocarbamates</b>	(1)	(1)	(1)	
	Hydroxymethyl(methyl)dithiocarbamic acid, potassium salt	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	N-Methyldithiocarbamic acid, potassium salt	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	N-Methyldithiocarbamic acid, sodium salt (Metham)	18,011	(1)	(1)	
	<i>AMVAC Chemical Corp.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>Company not disclosed</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29302010 —Continued</b>					
	Residual Total	(1)	(1)	(1)	
<b>29302020</b>	<b>Aromatic compounds of thiocarbamates and dithiocarbamates, excluding pesticides</b>	(1)	(1)	(1)	
	Dibenzylthiocarbamic acid, zinc salt <i>Uniroyal Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Piperidinium pentamethylene dithiocarbamate <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29302050</b>	<b>Nonaromatic compounds of thiocarbamates and dithiocarbamates, nesi</b>	7,237	5,971	26,911	\$ 4.51
	Diammonium dithiodiglycolate <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Dibutylthiocarbamic acid, nickel salt <i>Uniroyal Chemical Co., Inc.</i> <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Dibutylthiocarbamic acid, sodium salt <i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i> <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Dibutylthiocarbamic acid, zinc salt <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Diethylthiocarbamic acid, sodium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Diethylthiocarbamic acid, tellurium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Diethylthiocarbamic acid, zinc salt <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, bismuth salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, copper salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, lead salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, nickel salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, potassium salt <i>Alco Chemical</i> <i>Buckman Laboratories, Inc.</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, selenium salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, sodium salt <i>Alco Chemical</i> <i>Vanderbilt Chemical Corp. (Murray, KY)</i> <i>Vinings Industries, Inc.</i>	(1)	(1)	(1)	
	Dimethylthiocarbamic acid, zinc salt <i>Vanderbilt Chemical Corp. (Murray, KY)</i>	(1)	(1)	(1)	
	Di(2-methylpropyl)dithiocarbamic acid, nickel salt <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dithiocarbamic acid derivatives, acyclic, other <i>Company not disclosed</i>	(1)	(1)	(1)	
	Dithiocarbamic acid fungicides, acyclic, all other <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	Ethylene bis(dithiocarbamic acid), disodium salt (Nabam) <i>Alco Chemical</i> <i>Vinings Industries, Inc.</i>	(1)	(1)	(1)	
	Ethylene bis(dithiocarbamic acid), manganese salt with zinc ions <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29302050 —Continued</b>					
	Sodium N,N-dimethyl dithiocarbamate <i>AMVAC Chemical Corp.</i>	(1)	(1)	(1)	
	Thiurams, acyclic, other <i>Company not disclosed</i>	(1)	(1)	(1)	
	Residual Total	7,237	5,971	22,882	\$ 3.83
293030	Thiuram mono-, di- or tetrasulfides	(1)	(1)	(1)	
29303000	Thiuram mono-, di- or tetrasulfides p-tert-Butylphenol disulfide <i>Ferro Corp., Bedford Chemical Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
293040	Methionine	(1)	(1)	(1)	
29304000	Methionine Methionine (animal feed grade) <i>Degussa Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
293090	Organo-sulfur compounds, nesi	426,940	(1)	(1)	
29309028	Aromatic organo-sulfur compounds, nesi, excluding pesticides	6,447	3,059	19,085	6.24
	p-tert-Amylphenol sulfide (Tackifier) <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Azathioprine <i>Burroughs Wellcome Co.</i>	(1)	(1)	(1)	
	Bis(1,2-phenylmercapto)ethane <i>ChemDesign Corp.</i>	(1)	(1)	(1)	
	Dihydroxydiphenyl sulfone <i>James River Paper Co., Inc.</i>	(1)	(1)	(1)	
	Diiodomethyl-p-tolylsulfone <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	Diphenyldisulfide <i>Parish Chemical Co.</i>	(1)	(1)	(1)	
	Disulfuram <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	p,p'-Oxybis(benzenesulfonhydrazide) <i>Uniroyal Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Sodium mercaptobenzothiazole <i>B F Goodrich Co.</i>	(1)	(1)	(1)	
	Tall oil fatty acids, sulfurized <i>Company not disclosed</i>	(1)	(1)	(1)	
	4,4'-Thiobis(6-t-butyl-m-cresol) <i>James River Paper Co., Inc.</i>	(1)	(1)	(1)	
	Residual Total	6,447	3,059	19,085	6.24
29309030	Thiocyanates, thiurams and isothiocyanates	(1)	(1)	(1)	
	S-Methyl-N-[(methylcarbamoyl)oxy]thioacetimidate (Methomyl) <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept. Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	2-Methyl-2-(methylthio)propionaldehyde O-(methylcarbamoyl)oxime (Aldicarb) <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29309040	Nonaromatic pesticides of organo-sulfur compounds, nesi	(1)	(1)	(1)	
	2,3-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide <i>Ruetgers Nease Corp.</i>	(1)	(1)	(1)	
	Disodium cyanodithioimidocarbonate <i>Buckman Laboratories, Inc.</i>	(1)	(1)	(1)	
	Methyl N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamidate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29309040 —Continued					
Chemical description/Manufacturer—Continued					
E.I. Dupont de Nemours & Co., Inc., Ag. Products Dept.					
Great Lakes Chemical Corp.					
	Residual Total	(1)	(1)	(1)	
29309045	Nonaromatic organo-sulfur acids, nesi	(1)	(1)	(1)	
	Dithiodiglycolic acid	(1)	(1)	(1)	
Hampshire Chemical Corp., Evans Chemetics					
	Residual Total	(1)	(1)	(1)	
29309050	Nonaromatic organo-sulfur compounds nesi	392,896	212,232	275,260	\$ 1.30
	Allyl disulfide	(1)	(1)	(1)	
International Flavors & Fragrances, Inc.					
	2-Aminoethyl mercaptoacetate (Monoethanolamine thioglycolate)	(1)	(1)	(1)	
Hampshire Chemical Corp., Evans Chemetics					
	Ammonium mercaptoacetate	(1)	(1)	(1)	
Hampshire Chemical Corp., Evans Chemetics					
Witco Corp.					
	Aurothioglucose	(1)	(1)	(1)	
Johnson Matthey, Inc., Materials Technology Div.					
	n-Butyl mercaptan (1-Butanethiol)	(1)	(1)	(1)	
Elf Atochem North America, Inc.					
Phillips 66 Co.					
	sec-Butyl mercaptan (2-Butanethiol)	(1)	(1)	(1)	
Helmerich & Payne, Inc., Natural Gas Odorizing, Inc.					
Phillips 66 Co.					
	tert-Butyl mercaptan (2-Methyl-2-propanethiol)	5,376	(1)	(1)	
Elf Atochem North America, Inc.					
Helmerich & Payne, Inc., Natural Gas Odorizing, Inc.					
Phillips 66 Co.					
	n-Butyl mercaptopropionate	(1)	(1)	(1)	
Hampshire Chemical Corp., Evans Chemetics					
	Cyclohexyl mercaptan	(1)	(1)	(1)	
Elf Atochem North America, Inc.					
	n-Decyl mercaptan	(1)	(1)	(1)	
Phillips 66 Co.					
	Di-tert-butyl disulfide	(1)	(1)	(1)	
Phillips 66 Co.					
	Diethyl sulfide (Ethyl sulfide)	(1)	(1)	(1)	
Helmerich & Payne, Inc., Natural Gas Odorizing, Inc.					
	Dilauryl-3,3'-thiodipropionate	443	453	1,336	2.95
Hampshire Chemical Corp., Evans Chemetics					
Morton International, Inc., Specialty Chemicals Products					
Witco Corp.					
	Dimethylaminoethyl acrylate, dimethyl sulfate, quaternary salt	(1)	(1)	(1)	
CPS Chemical Co., Inc.					
	Dimethyl disulfide	(1)	(1)	(1)	
Elf Atochem North America, Inc.					
	Dimethyl sulfide	(1)	(1)	(1)	
Elf Atochem North America, Inc.					
Gaylord Chemical Corp.					
	Dimethyl sulfide	(1)	(1)	(1)	
Phillips 66 Co.					
	Dimethyl sulfone	(1)	(1)	(1)	
James River Paper Co., Inc.					
	N,N'-Dioctadecyl-N,N'-diisopropyl thiuram disulfide	(1)	(1)	(1)	
Uniroyal Chemical Co., Inc.					

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29309050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Distearyl-3,3'-thiodipropionate <i>Hampshire Chemical Corp., Evans Chemetics</i> <i>Morton International, Inc., Specialty Chemicals Products</i> <i>Witco Corp.</i>	1,797	1,665	5,639	\$ 3.39
	Dithiobis(stearyl propionate) <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Dithiodipropionic acid <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Di(tridecyl)-3,3'-thiodipropionate <i>Hampshire Chemical Corp., Evans Chemetics</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Docusate, potassium <i>Cytec Industries, Inc.</i>	(1)	(1)	(1)	
	Docusate, sodium <i>Cytec Industries, Inc.</i>	(1)	(1)	(1)	
	tert-Dodecyl mercaptan, ethoxylated <i>Ethox Chemicals, Inc.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	n-Dodecyl mercaptans <i>Elf Atochem North America, Inc.</i> <i>Phillips 66 Co.</i>	(1)	(1)	(1)	
	Ethyl mercaptan (Ethanethiol) <i>Elf Atochem North America, Inc.</i> <i>Helmerich &amp; Payne, Inc., Natural Gas Odorizing, Inc.</i> <i>Phillips 66 Co.</i>	(1)	(1)	(1)	
	Glyceryl monothioglycolate <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	n-Hexyl mercaptan <i>Phillips 66 Co.</i>	(1)	(1)	(1)	
	Hydrocarbon derivatives: all other hydrocarbon derivatives <i>Company not disclosed</i> <i>Phillips 66 Co.</i> <i>Shell Oil Co., Shell Chemical Co.</i>	(1)	(1)	(1)	
	Isodecyl 3-mercaptopropionate <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Iso-octyl mercaptoacetate <i>Hampshire Chemical Corp., Evans Chemetics</i> <i>Morton International, Inc., Specialty Chemicals Products</i>	(1)	(1)	(1)	
	Isopropyl mercaptan (2-Propanethiol) <i>Elf Atochem North America, Inc.</i> <i>Helmerich &amp; Payne, Inc., Natural Gas Odorizing, Inc.</i> <i>Phillips 66 Co.</i>	583	(1)	(1)	
	Mercaptoacetic acid (Thioglycolic acid) <i>Elf Atochem North America, Inc.</i> <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	2-Mercaptoethanol <i>Morton International, Inc.,</i> <i>Morton International, Inc., Morton Chemical Div.</i> <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	3-Mercapto-1,2-propanediol (Thioglycerol) <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	3-Mercaptopropionic acid <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Mercaptosuccinic acid (Thiomalic acid) <i>Hampshire Chemical Corp., Evans Chemetics</i>	(1)	(1)	(1)	
	Methane sulfonamide <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29309050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Methyl ethyl sulfide	(1)	(1)	(1)	
	<i>Helmerich &amp; Payne, Inc., Natural Gas Odorizing, Inc.</i>				
	Methyl mercaptan (Methanethiol)	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	3-Methylmercapto propionaldehyde	(1)	(1)	(1)	
	<i>Degussa Corp.</i>				
	D-(-)-3(Acetylthio)-2-methylpropanoyl chloride	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Methyl sulfoxide (Dimethyl sulfoxide)	(1)	(1)	(1)	
	<i>Gaylord Chemical Corp.</i>				
	N-Methyl taurine, sodium salt (2-Methyl-2-aminoethanesulfonic acid, sodium salt)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Mixed tertiary mercaptan	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	tert-Nonyl mercaptan	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	n-Octyl mercaptan	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Phillips 66 Co.</i>				
	tert-Octyl mercaptan	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	N-Oxydiethylene-2-benzothiazolesulfenamide	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	Pentaerythritol tetrakis (3-Mercaptopropionate)	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	<i>Henkel Corp.</i>				
	n-Propyl mercaptan (1-Propanethiol)	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	<i>Phillips 66 Co.</i>				
	Sodium mercaptoacetate	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	Sodium p-sulfophenylmethallyl ether	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	2,2'-Thiodiethanol (Thiodiglycol)	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	<i>Rhone Poulenc, Inc.</i>				
	3,3'-Thiodipropionic acid	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	3,3'-Thiodipropionitrile	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	Thiodisuccinic acid	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	Thiophane (Tetrahydrothiophene)	(1)	(1)	(1)	
	<i>Helmerich &amp; Payne, Inc., Natural Gas Odorizing, Inc.</i>				
	Trilauryl Trotop Phosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Trimethylolpropane tris-3-mercaptopropionate	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Evans Chemetics</i>				
	Residual Total	384,697	210,113	191,264	\$ 0.91
293090XX	HTS Level Residual Total	27,598	(1)	(1)	
2931	Other organo-inorganic compounds	(1)	145,185	1,562,290	10.76
293100	Other organo-inorganic compounds	(1)	145,185	1,562,290	10.76
29310022	Drugs of aromatic organo-inorganic (except organo-sulfur) compounds	(1)	(1)	(1)	
	Arsanilic acid	(1)	(1)	(1)	
	<i>Fleming Laboratories, Inc.</i>				
	Nitarson	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310022 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Salsbury Chemicals, Inc.</i>				
	Roxarsone	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Roxarsone, sodium	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29310025</b>	<b>Pesticides of aromatic organo-inorganic (except organo-sulfur) compounds</b>	(1)	(1)	(1)	
	Distinnaxane, hexakis(2-methyl-2-phenylpropyl)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Organophosphorus insecticides, cyclic, all other	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29310030</b>	<b>Aromatic organo-inorganic compounds, nesi, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Bis(2,4-ditert-butyl) phenyl pentaerythritol diphosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Bis(triphenylsilyl)chromate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Bornyl phenylamine	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	Diphenyl pentaerythritol diphosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Diphenyl phosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Phenyl acid phosphate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Poly(bisphenol A-C <sub>12</sub> -C <sub>15</sub> alcohol) phosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Poly(dipropylene glycol)phenyl phosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Tetraphenyl dipropylene glycol diphosphite	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29310040</b>	<b>Aromatic organo-inorganic compounds, nesi</b>	(1)	(1)	(1)	
	Benzenephosphinic acid	(1)	(1)	(1)	
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Dichlorodiphenylsilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	Dichloromethylphenylsilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	Diphenyldimethoxysilane	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Phenyltriethoxysilane	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29310050</b>	<b>Nonaromatic organo-inorganic compounds, nesi</b>	(1)	133,588	1,449,869	\$ 10.85
	Accent	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Acetylacetonates, all other	(1)	(1)	(1)	
	<i>Shepherd Chemical Co.</i>				
	N-alkylaminobismethylene phosphonic acid salts	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Aluminum acetylacetonate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Aluminum [1,3-butanedialato(2)-O,O'][(ethyl-3-oxobutanoato-O1,O3-hydroxy T-4	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Chattem, Inc.</i>				
	Aluminum-1,3-butanediolate ethylacetoacetate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Aluminum di-sec-butoxide acetoacetic ester chelate	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	Aluminum diisobutoxy ethyl acetoacetate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Aluminum diisopropoxide acetoacetic ester chelate	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	Aluminum isoctoxide, diisopropoxide	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Aluminum isopropoxide (Aluminum isopropylate)	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	N-Aminoethylaminopropyl trimethoxysilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	<i>Huls America, Inc.</i>				
	γ-Aminopropyltriethoxysilane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Auranofin	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Bis(ethyl-3-oxobutanato)bis(2-propanolato) titanium	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Butyl ethyl magnesium	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	n-Butyllithium	(1)	(1)	(1)	
	<i>Cyprus Foote Mineral Co.</i>				
	sec-Butyllithium	(1)	(1)	(1)	
	<i>Cyprus Foote Mineral Co.</i>				
	n-Butyl magnesium chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Carboplatin	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Chloroalkyl phosphate ester	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Chloromethyldimethylchlorosilane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	α-Chloropropyltrichlorosilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	Chloropropyltrimethoxysilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	<i>Huls America, Inc.</i>				
	Chlorotrimethylsilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	Cobaltic acetylacetonate	(1)	(1)	(1)	
	<i>Shepherd Chemical Co.</i>				
	N-Cocoalkyl-1,3-propylenediamine acetate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Cyclic silizane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Cyclohexylmethyldimethoxysilane	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Di-n-butylmagnesium	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Dibutyltin bis(butylmaleate)	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Witco Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Dibutyltin bis(isooctylmercaptoacetate) <i>Elf Atochem North America, Inc.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Dibutyltin carboxylates <i>Ferro Corp., Bedford Chemical Div.</i>	(1)	(1)	(1)	
	Dibutyltin dichloride <i>Elf Atochem North America, Inc.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Dibutyl tin dilaurate <i>Elf Atochem North America, Inc.</i> <i>Ferro Corp., Bedford Chemical Div.</i> <i>Synthron, Inc.</i>	(1)	(1)	(1)	
	Dibutyltin dilaurate <i>Witco Corp.</i>	(1)	(1)	(1)	
	Dibutyltin oxide <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Dichlorodimethylsilane <i>Dow Corning Corp.</i>	(1)	(1)	(1)	
	Dichloromethylsilane <i>Dow Corning Corp.</i>	(1)	(1)	(1)	
	Dichloromethylvinylsilane <i>PCR, Inc.</i>	(1)	(1)	(1)	
	Diethanolamine-borate <i>Houghton International, Inc.</i> <i>Akzo Nobel Chemicals, Inc.</i>	(1)	(1)	(1)	
	Diethylaluminum chloride <i>Akzo Nobel Chemicals, Inc.</i> <i>Company not disclosed</i>	(1)	(1)	(1)	
	Diethylaluminum iodide <i>Akzo Nobel Chemicals, Inc.</i> <i>Company not disclosed</i>	(1)	(1)	(1)	
	(Diethylenetriamine)pentamethylenephosphonic acid <i>Company not disclosed</i> <i>Mayo Chemical Co., Inc.</i>	(1)	(1)	(1)	
	(Diethylenetriamine)pentamethylenephosphonic acid, sodium salt <i>Mayo Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Di-2-ethylhexylphosphorodithioic acid <i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>	(1)	(1)	(1)	
	Diethylzinc <i>Akzo Nobel Chemicals, Inc.</i>	(1)	(1)	(1)	
	Di-n-hexyl magnesium <i>Akzo Nobel Chemicals, Inc.</i>	(1)	(1)	(1)	
	Dihydroxyaluminum aminoacetate <i>Chattem, Inc.</i>	(1)	(1)	(1)	
	Di(hydroxy)bis(ammoniumlactato)titanium <i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>	(1)	(1)	(1)	
	Diisobutylaluminum chloride <i>Akzo Nobel Chemicals, Inc.</i> <i>Company not disclosed</i>	(1)	(1)	(1)	
	Diisobutylaluminum hydride <i>Akzo Nobel Chemicals, Inc.</i> <i>Company not disclosed</i>	(1)	(1)	(1)	
	Diisobutylaluminum oxide <i>Akzo Nobel Chemicals, Inc.</i>	(1)	(1)	(1)	
	Diisobutyl dimethoxychlorosilane <i>Huls America, Inc.</i>	(1)	(1)	(1)	
	3-(Dimethoxyphosphinyloxy)-N,N-dimethyl-cis- crotonamide	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>AMVAC Chemical Corp.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	O,S-Dimethylacetylphosphoramidothioate (Acephate)	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	O,S-Dimethyl phosphoramidothioate	(1)	(1)	(1)	
	<i>Miles, Inc., Agricultural Chemicals Div.</i>				
	Dimethyltin dichloride	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Dimethyltin-IOTG	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Dimethylvinyl chlorosilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	<i>PCR, Inc.</i>				
	Di-n-propylaluminum chloride	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Divinyltetramethyldisilazane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Divinyl tetramethyldisiloxane	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Ester tin mercaptoesters	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	Ethylaluminum dichloride	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Company not disclosed</i>				
	Ethylaluminum sesquichloride	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Company not disclosed</i>				
	Heptamethyl trisiloxane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Hexamethyldisilazane	1,684	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	<i>Huls America, Inc.</i>				
	<i>PCR, Inc.</i>				
	Hexamethyldisiloxane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Hexamethylenediaminetetra(methylenephosphonic acid), potassium salt	(1)	(1)	(1)	
	<i>Mayo Chemical Co., Inc.</i>				
	Hexyltrichlorosilane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Hydroxyethane-1-diphosphonic acid	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	Hydroxyethylidene diphosphonic acid, potassium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Hydroxyethylidene diphosphonic acid, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	Isobutylaluminum	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Isobutylaluminum chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Isobutyltrimethoxysilane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Huls America, Inc.</i>				
	Isopropenylaluminum	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Isopropyl borate	(1)	(1)	(1)	
	<i>Anderson Development Co.</i>				
	Krenite	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Lithium hydroxystearate	(1)	(1)	(1)	
	<i>Conoco, Inc.</i>				
	<i>Witco Corp.</i>				
	Mercaptopropyltrimethoxysilane	(1)	(1)	(1)	
	<i>Huls America, Inc.</i>				
	Methanearsonic acid, monosodium salt (MSMA)	(1)	(1)	(1)	
	<i>ISK Biosciences Corp.</i>				
	Methanesulfonic acid, zinc salt	(1)	(1)	(1)	
	<i>Pfister Chemical, Inc.</i>				
	Methylmagnesium chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Methyltrimethoxysilane and polymethyltrisiloxane	(1)	(1)	(1)	
	<i>Dow Corning Corp.</i>				
	Monoethanolamine borate	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Monomethyl tin	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Nitrilo-tris-methylene triphosphonic acid	3,054	2,864	5,858	\$ 2.05
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	Nitrilo-tris-methylene triphosphonic acid, sodium salt	724	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	Octyltin vinyl additives	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Morton International, Inc., Specialty Chemicals Products</i>				
	N-Octyltriethoxy silane	(1)	(1)	(1)	
	<i>PCR, Inc.</i>				
	Organo-aluminum compounds, all other	195	318	3,718	11.69
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Chattem, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Organo-boron compounds, all other	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Organo-silicone compounds, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Dow Corning Corp.</i>				
	<i>Huls America, Inc.</i>				
	<i>PCR, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Pierce Chemical Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Organo-tin compounds, all other	37	33	1,398	\$ 42.76
	<i>Cyprus Foote Mineral Co.</i>				
	<i>Mooney Chemicals, Inc.</i>				
	<i>PCR, Inc.</i>				
	<i>Synthron, Inc.</i>				
	Organotin mercaptides	(1)	(1)	(1)	
	<i>Akcros Chemicals America</i>				
	Organo-zinc compounds, all other	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	Oxoaluminum benzoate/2-ethylhexanoate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Oxoaluminum isopropoxide	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Phosphonate ester, cyclic	(1)	(1)	(1)	
	<i>Albright &amp; Wilson, Americas, Inc.</i>				
	Phosphonic acid,(1 hydroxyethylidene)bis-	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phosphonic acid, (1-hydroxy ethylidene)bis compounded with 2-aminomethanol	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Phosphonic acid, [iminobis(methylene)]bis-, n-coco alkyl derivs., ammonium salts	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phosphonic acid-imino-nitrilo compound	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phosphonic acid, [nitrilotris(methylene)]tris-	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phosphonic acid, [nitrilotris(methylene)]tris- ,pentasodium salt	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phosphonic acid-phosphonomethylimino-nitrilo compound	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	2-Phosphonobutane-1,2,4-tricarboxylic acid, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N-(Phosphonomethyl)glycine, isopropylamine salt	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	Plant growth regulators, acyclic, all other	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Potassium 2-methyl-2-propanol	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Siloxane	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Sodium 2-methyl-2-propanol	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Stannous dioctyl phthalate	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Sulfur compounds, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Ethyl Corp.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	Tetraethyl lead	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Tetramethyldisiloxane	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	PCR, Inc.				
	Tetrapropyl silicate	(1)	(1)	(1)	
	Union Carbide Corp., Industrial Chemicals Div.				
	Tin carboxylate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Titanium acetylacetonate	(1)	(1)	(1)	
	Huls America, Inc.				
	Tri-n-butylaluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Trichloromethylsilane	(1)	(1)	(1)	
	Dow Corning Corp.				
	Trichlorovinylsilane	(1)	(1)	(1)	
	PCR, Inc.				
	Triisobutylene polysulfide	(1)	(1)	(1)	
	Company not disclosed				
	Trimethylaluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Trimethyl borate	(1)	(1)	(1)	
	Morton International, Inc., Morton Chemical Div.				
	Trimethyl gallium	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Tri-n-octylaluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Tris(2-methoxyethoxy)vinyl silane	(1)	(1)	(1)	
	Huls America, Inc.				
	Tris(pentamethyldisiloxanyl)-3-methacrylatopropylsilane	(1)	(1)	(1)	
	Company not disclosed				
	Vinyltriethoxysilane	(1)	(1)	(1)	
	Dow Corning Corp.				
	Huls America, Inc.				
	Vinyl trimethoxy silane	(1)	(1)	(1)	
	Huls America, Inc.				
	Zirconium compounds	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Residual Total	(1)	130,356	1,385,646	\$ 10.63
<b>29310090</b>	<b>HTS Level Residual Total</b>	<b>10,873</b>	<b>3,804</b>	<b>23,484</b>	<b>6.17</b>
	Bis (triethoxysilylpropyl) tetrasulfane	(1)	(1)	(1)	
	Degussa Corp.				
	Dibutyltin (mercaptolaurate)	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Diethyl aluminum	(1)	(1)	(1)	
	Distearyl pentaerythritol diphosphite	(1)	(1)	(1)	
	General Electric Co., Plastics Div.				
	Heptakis (dipropylene glycol) phosphite	(1)	(1)	(1)	
	General Electric Co., Plastics Div.				
	Siloxanes and silicones, dimethyl, reaction products with silica	(1)	(1)	(1)	
	Henkel Corp.				
	Elf Atochem North America, Inc.				
	Trilauryl Phosphite	(1)	(1)	(1)	
	General Electric Co., Plastics Div.				
	Tris (dipropylene glycol) phosphite	(1)	(1)	(1)	
	General Electric Co., Plastics Div.				
	4,7,10-Trioxatridecanol-1,13-diamine (triamine)	(1)	(1)	(1)	
	BASF Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29310090 — Continued</b>					
	Residual Total	4,187	2,184	13,551	\$ 6.20
293100XX	HTS Level Residual Total	(1)	7,793	88,936	11.41
2931XX	HTS Level Residual Total	(1)			
2932	Heterocyclic compounds with oxygen hetero-atom(s) only	(1)	(1)	(1)	
293211	Tetrahydrofuran	114,224	57,099	102,746	1.80
29321100	Tetrahydrofuran	114,224	57,099	102,746	1.80
	Tetrahydrofuran	114,224	57,099	102,746	1.80
	Atlantic Richfield Co., ARCO Chemical Co.				
	BASF Corp.				
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	General Electric Co., Plastics Div.				
	ISP Chemicals, Inc.				
	QO Chemicals, Inc.				
293212	2-Furaldehyde (Furfuraldehyde)	(1)	(1)	(1)	
29321200	2-Furaldehyde (Furfuraldehyde)	(1)	(1)	(1)	
	2-Furaldehyde (Furfural)	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Quaker Oats Co.				
	Residual Total	(1)	(1)	(1)	
293213	Furfuryl alcohol and tetrahydrofurfuryl alcohol	(1)	(1)	(1)	
29321300	Furfuryl alcohol and tetrahydrofurfuryl alcohol	(1)	(1)	(1)	
	Furfuryl alcohol	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Tetrahydrofurfuryl alcohol	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Residual Total	(1)	(1)	(1)	
293219	Heterocyclic compounds containing an unfused furan ring in the structure, nesi	(1)	(1)	(1)	
29321910	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only, containing an unfused furan ring, nesi	(1)	(1)	(1)	
	Di-n-butylxantho disulfide	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Hexahydro-1,3-isobenzofurandione	(1)	(1)	(1)	
	Buffalo Color Corp.				
	Residual Total	(1)	(1)	(1)	
29321950	Nonaromatic heterocyclic compounds with oxygen hetero-atom(s) only, containing an unfused furan ring, nesi	(1)	(1)	(1)	
	Acetylfuran	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Dimethyl-3-oxo-2-pentylcyclopentane propanedioate	(1)	(1)	(1)	
	Company not disclosed				
	Di(tetrahydrofurfuryl) propane	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Furan	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Furan derivatives, all other	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	QO Chemicals, Inc.				
	Furfuryl amine	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Furoic acid	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Methyl furan	(1)	(1)	(1)	
	QO Chemicals, Inc.				
	Methyl tetrahydrofuran	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29321950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>QO Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
293221	Coumarin, methylcoumarins and ethylcoumarins	(1)	(1)	(1)	
29322100	Coumarin, methylcoumarins and ethylcoumarins	(1)	(1)	(1)	
	Coumarin	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
293229	Lactones other than coumarin, methylcoumarin and ethylcoumarins	(1)	(1)	(1)	
29322910	Aromatic pesticides of lactones	(1)	(1)	(1)	
	3-( $\alpha$ -Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)	(1)	(1)	(1)	
	<i>Motomco, Ltd.</i>				
	Gibberellic acid	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Residual Total	(1)	(1)	(1)	
29322920	Aromatic drugs of lactones	(1)	(1)	(1)	
	Lovastatin	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Potassium warfarin	(1)	(1)	(1)	
	<i>RSA Corp.</i>				
	Spirolactone	(1)	(1)	(1)	
	<i>G.D. Searle &amp; Co.</i>				
	Residual Total	(1)	(1)	(1)	
29322930	Aromatic lactones, nesi, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	Caprolactone	(1)	(1)	(1)	
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Hydrocoumarin	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	4-Hydroxynonanonic acid, $\gamma$ -lactone (Nonalactone)	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	2-(1-Hydroxypentyl)-cyclopentanone	(1)	(1)	(1)	
	<i>Firmenich, Inc.</i>				
	4-Hydroxyundecanoic acid, $\gamma$ -lactone (Undecalactone)	(1)	(1)	(1)	
	<i>Elan Chemical Co., Inc.</i>				
	2-Pentyl-cyclopenten-1-one	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29322950	Nonaromatic lactones	82,861	(1)	(1)	
	Butyrolactone	62,963	6,681	23,009	\$ 3.44
	<i>Atlantic Richfield Co., ARCO Chemical Co.</i>				
	<i>BASF Corp.</i>				
	<i>ISP Chemicals, Inc.</i>				
	BUTYROLACTONE COMPOUNDS	(1)	(1)	(1)	
	<i>ISP Chemicals, Inc.</i>				
	Diketene	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Lonza, Inc.</i>				
	Isoascorbic acid (Erythorbic acid)	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	Residual Total	19,898	(1)	(1)	
293229XX	HTS Level Residual Total	(1)	(1)	(1)	
293290	Heterocyclic compounds with oxygen hetero-atom(s) only, nesi	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29329020	Aromatic pesticides of heterocyclic compounds with oxygen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl[(dibutylamino)thio]methyl carbamate FMC Corp., Agricultural Chemical Group	(1)	(1)	(1)	
	2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate FMC Corp., Agricultural Chemical Group	(1)	(1)	(1)	
	2-Diphenylacetyl-1,3-indandione and sodium salt Motomco, Ltd.	(1)	(1)	(1)	
	2-Pivaloyl-1,3-indandione (Pindone) Motomco, Ltd.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29329041	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only, nesi, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	3-Hydroxy-2-ethyl-4-pyrone (Ethylmaltol) Pfizer, Inc.	(1)	(1)	(1)	
	3-Hydroxy-2-methyl-4-pyrone (Maltol) Pfizer, Inc.	(1)	(1)	(1)	
	Simvastatin Merck & Co., Inc.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29329045	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	2,3-Dihydro-7-hydroxy-2,2-dimethylbenzofuran FMC Corp., Agricultural Chemical Group	(1)	(1)	(1)	
	Rose oxide Givaudan Roure Corp.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29329050	Nonaromatic heterocyclic compounds with oxygen hetero-atom(s) only, nesi	27,466	(1)	(1)	
	6-Acetoxy-2,4-dimethyl-1,3-dioxane Company not disclosed Givaudan Roure Corp. Witco Corp.	(1)	(1)	(1)	
	Dioxane (1,4-Diethylene oxide) Ferro Corp., Grant Chemical Div.	(1)	(1)	(1)	
	1,3-Dioxolane Ferro Corp., Grant Chemical Div.	(1)	(1)	(1)	
	Trioxane Ultraform Co.	(1)	(1)	(1)	
	Residual Total	27,466	(1)	(1)	
293290XX	HTS Level Residual Total	(1)	(1)	(1)	
2932XX	HTS Level Residual Total	(1)	(1)	(1)	
2933	Heterocyclic compounds with nitrogen hetero-atom(s) only; nucleic acids and their salts	1,171,157	507,167	2,242,295	\$ 4.42
293319	Compounds containing an unfused pyrazole ring in the structure, nesi	(1)	(1)	(1)	
29331935	Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only cont. unfused pyrazole ring	(1)	(1)	(1)	
	Dichloralphenazone Arenol Chemical Corp.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29331940	Aromatic heterocyclic compounds with nitrogen hetero-atom(s) only cont. unfused pyrazole ring in add. U.S. note 3, sec. VI	(1)	(1)	(1)	
	Benzy(alkylpyridinium)chloride	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29331940 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Company not disclosed</i>				
	N-Morpholinyl-2-benzothiazolyl disulfide	(1)	(1)	(1)	
	<i>Goodyear Tire &amp; Rubber Co.</i>				
	Residual Total	(1)	(1)	(1)	
29331945	Nonaromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only containing an unfused pyrazole ring	(1)	(1)	(1)	
	Captopril	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Residual Total	(1)	(1)	(1)	
293321	Hydantoin and its derivatives	(1)	(1)	(1)	
29332100	Hydantoin and its derivatives	(1)	(1)	(1)	
	Bromochloro-5,5'-dimethyl hydantoin	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	<i>Lonza, Inc.</i>				
	1,3-Dichloro-5,5-dimethylhydantoin	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	5,5-Dimethylhydantoin	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Ethotoin	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Hydroxymethyl-5,5-hydantoin	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Phenytoin	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Phenytoin, sodium	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
293329	Compounds containing an unfused imidazole ring in the structure, nesi	(1)	(1)	(1)	
29332920	Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only cont. an unfused imidazole ring	(1)	(1)	(1)	
	Naphazoline hydrochloride	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Residual Total	(1)	(1)	(1)	
29332930	Aromatic/mod. arom. heterocyclic compounds with Nhetero-atom(s) only nesi, cont. unfused imidazole ring, as in add. U.S. note 3, sec. VI	(1)	(1)	(1)	
	1-(2-Aminoethyl)-2-naphthenyl-2-imidazoline	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
29332940	Aromatic or modified aromatic heterocyclic compounds with nitrogen hetero-atom(s) only cont. an unfused imidazole ring, nesi	(1)	(1)	(1)	
	1,1-Bis(carboxymethyl)-2-undecyl-2-imidazolinium hydroxide, disodium salt	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29332950	Nonaromatic heterocyclic compounds with nitrogen hetro-atom(s) only, containing an unfused imidazole ring, nesi	(1)	(1)	(1)	
	1-(2-Aminoethyl)-2-nor(tall oil alkyl)-2-imidazoline	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Witco Corp.</i>				
	1,3-Bis(2-hydroxyethyl)-5,5-dimethyl-2,4-imidazolidinedione	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29332950 —Continued					
Chemical description/Manufacturer—Continued					
	Lonza, Inc.				
	1,3-Dichloro-5-ethyl-5-methyl-2,4-imidazolidinedione	(1)	(1)	(1)	
	Lonza, Inc.				
	1,3-Dihydroxymethyl-5,5-dimethyl-2,4-imidazolidinedione	(1)	(1)	(1)	
	Lonza, Inc.				
	2,4-Imidazolidinedione, 5,5-dimethyl-formaldehyde polymer	(1)	(1)	(1)	
	Lonza, Inc.				
	Residual Total	(1)	(1)	(1)	
293331	Pyridine and its salts	(1)	(1)	(1)	
29333100	Pyridine and its salts	(1)	(1)	(1)	
	Pyridine hydrochloride	(1)	(1)	(1)	
	RSA Corp.				
	Pyridine, refined all other grades	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	Residual Total	(1)	(1)	(1)	
293339	Compounds containing an unfused pyridine ring in the structure, nesi	74,672	30,423	530,629	\$ 17.44
29333910	Collidines, lutidines and picolines	(1)	(1)	(1)	
	2,6-Lutidine	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	Picoline (3,4-mixture)	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	2-Picoline ( $\alpha$ -Picoline)	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	3-Picoline ( $\beta$ -Picoline)	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	4-Picoline ( $\gamma$ -Picoline)	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	Residual Total	(1)	(1)	(1)	
29333920	p-Chloro-2-benzylpyridine & other specified heterocyclic compounds, w Nhetero-atom(s) only cont. an unfused pyridine ring	(1)	(1)	(1)	
	4-Phenylpropylpyridine	(1)	(1)	(1)	
	Reilly Industries, Inc.				
	Residual Total	(1)	(1)	(1)	
29333923	o-Paraquat dichloride	(1)	(1)	(1)	
	1,1-Dimethylpiperidinium chloride	(1)	(1)	(1)	
	BASF Corp.				
	Residual Total	(1)	(1)	(1)	
29333925	Herbicides nesi, of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring	(1)	(1)	(1)	
	4-Amino-3,5,6-trichloropicolinic acid (Picloram)	(1)	(1)	(1)	
	Dow Chemical Co.				
	2-Chloro-6-(trichloromethyl)pyridine	(1)	(1)	(1)	
	Dow Chemical Co.				
	O,O-Diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate	(1)	(1)	(1)	
	Dow Chemical Co.				
	3,5,6-Trichloro-2-pyridinyloxyacetic acid	(1)	(1)	(1)	
	Dow Chemical Co.				
	Residual Total	(1)	(1)	(1)	
29333927	Pesticides nesi, of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring	(1)	(1)	(1)	
	Di-n-propylisocinchomeronate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29333927 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>McLaughlin Gormley King Co.</i>				
	5-Vinyl-2-picoline (MVP)	(1)	(1)	(1)	
	<i>Occidental Chemical Corp., Chemical Group</i>				
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	2-Vinylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	4-Vinylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29333930</b>	<b>Psychotherapeutic agents of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring</b>	(1)	(1)	(1)	
	Methylphenidate hydrochloride	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	<i>Ciba Geigy Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29333937</b>	<b>HTS Level Residual Total</b>	<b>193</b>	<b>34</b>	<b>18,735</b>	<b>\$552.51</b>
	Amiloride hydrochloride	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Brompheniramine maleate	(1)	(1)	(1)	
	<i>B.I. Chemicals, Inc.</i>				
	Chlorpheniramine maleate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Chlorpheniramine tannate	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Cyproheptadine hydrochloride	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Dexbrompheniramine maleate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Dimethindene maleate	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Doxylamine succinate	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Ethionamide	(1)	(1)	(1)	
	<i>Arenol Chemical Corp.</i>				
	Fentanyl citrate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Flavoxate hydrochloride	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Flunixin meglumine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Metirapone	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Minoxidil	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Nifedipine	(1)	(1)	(1)	
	<i>Pfizer Pharmaceuticals, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	Pyridostigmine bromide	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Pyridoxine	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Pyrilamine tannate	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Sulfentanil citrate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Terfenadine	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29333937 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ganes Chemicals, Inc.</i>				
	Tripelennamine	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Tripelennamine hydrochloride	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Residual Total	193	34	18,735	\$552.51
<b>29333947</b>	<b>Heterocyclic compounds nesi, w/ nitrogen hetero-atom(s) only, cont. unfused pyridine ring, described in add. US note 3, sec. VI</b>	(1)	1,070	10,916	10.20
	2-Acetylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2-Amino-5-chloropyridine	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	1-Benzyl-4-phenylisonipecotonitrile	(1)	(1)	(1)	
	<i>Sterling Drug, Inc., Sterling Organics Div.</i>				
	2-Bromopyridine	(1)	(1)	(1)	
	<i>Diaz Chemical Corp.</i>				
	2,6-Dichloropyridine	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	3,5-Dimethylpiperidine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	Dodecyl pyridinium chloride	(1)	(1)	(1)	
	<i>Twin Lake Chemical, Inc.</i>				
	1-Ethylpiperidine	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	1-Formylpiperidine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	Guanine	(1)	(1)	(1)	
	<i>B.I. Chemicals, Inc.</i>				
	1-Methyl-(2-hydroxyethyl)piperidine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	1-Methylpiperidine	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Reilly Industries, Inc.</i>				
	Residual Total	(1)	1,070	10,916	10.20
<b>29333950</b>	<b>Heterocyclic compounds nesi, with nitrogen hetero-atom(s) only, containing an unfused pyridine ring</b>	(1)	(1)	(1)	
	Alkylpyridines, mixed	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2-Amino-3-methylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2-Amino-5-methylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2-Amino-6-methylpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2-Aminopyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	4-Aminopyridine	(1)	(1)	(1)	
	<i>Regis Technologies, Inc.</i>				
	2-Chloropyridine	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	4-Cyanopyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2,6-Diaminopyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	3,4-Diaminopyridine	(1)	(1)	(1)	
	<i>Regis Technologies, Inc.</i>				
	3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridine	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29333950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Reilly Industries, Inc.</i>				
	1,3-Di-4-piperidylpropane	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	1-Dodecylpyridinium chloride	(1)	(1)	(1)	
	<i>Hickson Danchem Corp.</i>				
	2-Ethanolpyridine	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	5-Ethylpyridine-2,3-dicarboxylic	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Piperidine	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	<i>Reilly Industries, Inc.</i>				
	3-Pyridinemethanol	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	2 Pyridinethiol-1-oxide, sodium salt	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	2 Pyridinethiol-1-oxide, zinc salt	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Residual Total	(1)	(1)	(1)	
293339XX	HTS Level Residual Total	74,480	29,320	500,978	\$ 17.09
293340	Compounds containing a quinoline or isoquinoline ring-system (whether or not hydrogenated), not further fused	17,193	16,258	111,883	6.88
29334010	Ethoxyquin (1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline)	(1)	(1)	(1)	
	1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline (Ethoxyquin)	(1)	(1)	(1)	
	<i>Monsanto Co., Agricultural Group</i>				
	Residual Total	(1)	(1)	(1)	
29334027	Heterocyclic drug compounds with nitrogen hetero-atom(s) only, containing a quinoline or isoquinoline ring-system, not further fused, nesi	50	(1)	(1)	
	Atracurium besylate	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	<i>Company not disclosed</i>				
	Dibucaine	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Dibucaine hydrochloride	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Hydroxychloroquine sulfate	(1)	(1)	(1)	
	<i>NYCOMED Puerto Rico, Inc.</i>				
	Mivacurium chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Norfloxacin	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Noscapine	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Residual Total	50	(1)	(1)	
29334030	Pesticides of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. a quinoline or isoquinoline ring-system, not further fused	(1)	(1)	(1)	
	2-4(6-Chloro-2-quinoxalinyloxy phenoxy propionil acid ethyl ester (Quizalofod ethyl)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	3,7-Dichloro-8-quinolinic Acid	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29334045	Heterocyclic compounds nesi, with Nhetero-atom(s) only, cont. a quinoline or isoquinoline ring-system, described in add. US note 3, sec. VI	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29334045 — Continued</b>					
	1,2-Dihydro-2,2,4-trimethylquinoline <i>B F Goodrich Co.</i> <i>Uniroyal Chemical Co., Inc.</i>	(1)	(1)	(1)	
	Isobutylquinoline <i>Elan Chemical Co., Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29334070</b>	<b>Heterocyclic compounds with nitrogen hetero-atom(s) only, containing a quinoline ring-system, not further fused, nesi</b>	(1)	(1)	(1)	
	Quinaldine <i>Color Chem International Corp.</i> <i>Reilly Industries, Inc.</i>	(1)	(1)	(1)	
	8-Quinololol zinc salt <i>Lord Corp., Chemical Products Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>293340XX</b>	<b>HTS Level Residual Total</b>	<b>17,143</b>	<b>16,258</b>	<b>111,883</b>	<b>\$ 6.88</b>
<b>293351</b>	<b>Malonylurea (Barbituric acid) and its derivatives; salts thereof</b>	(1)	(1)	(1)	
	Butalbital <i>Ganes Chemicals, Inc.</i>	(1)	(1)	(1)	
	Phenobarbital, sodium <i>Ganes Chemicals, Inc.</i>	(1)	(1)	(1)	
	Secobarbital, sodium <i>Ganes Chemicals, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>293359</b>	<b>Compounds containing a pyrimidine ring or piperazine ring in the structure; nucleic acids and their salts, nesi</b>	19,499	(1)	(1)	
<b>29335910</b>	<b>Aromatic or modified aromatic herbicides of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. a pyrimidine or piperazine ring</b>	(1)	(1)	(1)	
	5-Bromo-3-sec-butyl-6-methyluracil (Bromacil) <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	3-tert-Butyl-5-chloro-6-methyluracil <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoate <i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29335915</b>	<b>Aromatic or modified aromatic pesticides nesi, of heterocyclic compounds with Nhetero-atom(s) only cont. a pyrimidine or piperazine ring</b>	(1)	(1)	(1)	
	$\alpha$ -(2-Chlorophenyl)- $\alpha$ -(4-chlorophenyl)-5-pyrimidinemethanol <i>Eli Lilly &amp; Co.</i>	(1)	(1)	(1)	
	O,O-Diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl)phosphorothioate (Diazinon) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	5,6-Dimethyl-2-dimethylamino-4-pyrimidinyl dimethyl carbamate <i>AgrEvo USA Co.</i>	(1)	(1)	(1)	
	Ethyl 2-(4-chloro-6-methoxypyrimidin-2-yl)amino carbonyl amino sulfonyl benzoate (Chlorimuron ethyl)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29335915 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Methyl 2-(4,6-dimethoxypyrimidin-2-yl)amino carbonyl amino sulfonyl methyl benzoate (Bensulfuron) (Londax)	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	a-(1-methylethyl-x-4-trifluore-methoxy phenyl)-5-pyrimidinemethanol (Flurprimidol)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Plant growth regulators, cyclic, all other	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29335925</b>	<b>Antihistamines of heterocyclic compounds with nitrogen hetero-atom(s) only cont. pyrimidine or piperazine ring</b>	(1)	(1)	(1)	
	Cyclizine hydrochloride	(1)	(1)	(1)	
	<i>Burroughs Wellcome Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29335931</b>	<b>Nicarbazine</b>	(1)	(1)	(1)	
	Diethylcarbamazine citrate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Trimethoprim	(1)	(1)	(1)	
	<i>Burroughs Wellcome Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29335936</b>	<b>Anti-infective agents nesi, of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. pyrimidine, piperazine ring</b>	5,127	(1)	(1)	
	Amprolium	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Cytarabine	(1)	(1)	(1)	
	<i>Pfanzstiehl Laboratories, Inc.</i>				
	<i>Upjohn Co.</i>				
	Flucytosine	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Ormetoprim	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Piperazine	(1)	(1)	(1)	
	<i>Huntsman Chemical Corp.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Piperazine dihydrochloride	(1)	(1)	(1)	
	<i>Fleming Laboratories, Inc.</i>				
	Piperazine hydrochloride	(1)	(1)	(1)	
	<i>Fleming Laboratories, Inc.</i>				
	Piperazine sulfate	(1)	(1)	(1)	
	<i>Fleming Laboratories, Inc.</i>				
	Residual Total	5,127	(1)	(1)	
<b>29335945</b>	<b>Psychotherapeutic agents of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring</b>	(1)	(1)	(1)	
	Amobarbital, sodium	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Pentobarbital	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Poly(oxy-1,2-ethanediyl)- $\alpha$ -carboxymethyl, $\omega$ -(tridecyloxy), potassium salt	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29335955</b>	<b>Aromatic or modified aromatic drugs nesi, of heterocyclic compounds with nitrogen hetero-atom(s) only cont. pyrimidine or piperazine ring</b>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29335955 — Continued</b>					
	Bucizine hydrochloride <i>Pfizer, Inc.</i>	(1)	(1)	(1)	
	Prazosin <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	Thiopental, sodium <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29335970</b>	<b>Aromatic heterocyclic compounds nesi, with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring, in add. U.S. note 3, sec. VI</b>	(1)	(1)	(1)	
	1-Piperazineethanol <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29335990</b>	<b>Nonaromatic heterocyclic compounds nesi, with nitrogen hetero-atom(s) only, cont. a pyrimidine or piperazine ring</b>	(1)	(1)	(1)	
	1-(2-Aminoethyl)piperazine <i>Dow Chemical Co.</i>	(1)	(1)	(1)	
	Dimethyl piperazine <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	2,4-Dioxypyrimidine (Uracil) <i>PCR, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>293359XX</b>	<b>HTS Level Residual Total</b>	<b>14,372</b>	(1)	(1)	
<b>293361</b>	<b>Melamine</b>	(1)	(1)	(1)	
<b>29336100</b>	<b>Melamine</b>	(1)	(1)	(1)	
	Melamine <i>Cytec Industries, Inc.</i> <i>Melamine Chemicals, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>293369</b>	<b>Heterocyclic compounds with nitrogen hetero-atom(s) only, cont. unfused triazine ring, excluding melamine</b>	<b>153,016</b>	<b>139,984</b>	<b>593,679</b>	<b>\$ 4.24</b>
<b>29336900</b>	<b>Heterocyclic compounds with nitrogen hetero-atom(s) only, cont. unfused triazine ring, excluding melamine</b>	<b>153,016</b>	<b>139,984</b>	<b>593,679</b>	<b>4.24</b>
	4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one <i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i> <i>Miles, Inc., Agricultural Chemicals Div.</i>	(1)	(1)	(1)	
	2,4-Bis(ethylamino)-6-methylmercapto-s-triazine (Simetryn) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	4,6-Bis(isopropylamino)-2-methoxy-s-triazine (Prometon) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	2,4-Bis(isopropylamino)-6-(methylthio)-s-triazine (Prometryn) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	2-Chloro-4,6-bis(ethylamino)-s-triazine (Simazine) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	2-Chloro-4,6-bis(isopropylamino)-s-triazine (Propazine) <i>Ciba Geigy Corp.</i>	(1)	(1)	(1)	
	2-Chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine (Atrazine)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29336900 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ciba Geigy Corp.</i>				
	2-[4-Chloro-6-(ethylamino)-s-triazin-2-ylamino]-2-methylpropionitrile (Cyanazine)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(3H)-yl)methyl]phosphorodithioate (Azinphos-methyl)	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-s-triazine (Ametryne)	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Hexahydro-1,3,5-triethyl-s-triazine	(1)	(1)	(1)	
	<i>Vanderbilt Chemical Corp. (Murray, KY)</i>				
	Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	(1)	(1)	(1)	
	<i>Angus Chemical Co.</i>				
	2-(sec-Butylamino)-4-ethylamino-6-methoxy-s-triazine	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	2-(tert-Butylamino)-4-ethylamino-6-(methylthio)-s-triazine	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Tolyltriazole	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	Trichloromelamine	(1)	(1)	(1)	
	<i>GFS Chemicals, Inc.</i>				
	2,4,6-Trichloro-s-triazine (Cyanuric chloride)	(1)	(1)	(1)	
	<i>Degussa Corp.</i>				
	1,3,5-Trichloro-s-triazine-2,4,6-(1H,3H,5H)trione (Trichloroisocyanuric acid)	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Triethyltrimethylenetriamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Tris (3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	Residual Total	153,016	139,984	593,679	\$ 4.24
293371	6-Hexanelactam (epsilon-Caprolactam)	685,477	(1)	(1)	
29337100	6-Hexanelactam (epsilon-Caprolactam)	685,477	(1)	(1)	
	Caprolactam (2-Oxohexamethylenimine)	685,477	(1)	(1)	
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>BASF Corp.</i>				
	<i>DSM Chemicals, North America, Inc.</i>				
	Residual Total		(1)	(1)	
293371XX	HTS Level Residual Total		(1)	(1)	
293379	Lactams other than 6-Hexanelactams (epsilon-Caprolactam) only; nucleic acids and their salts	(1)	(1)	(1)	
29337910	Aromatic or modified aromatic lactams described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	Caprolactam magnesium bromide	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Ferro Corp., Grant Chemical Div.</i>				
	Residual Total	(1)	(1)	(1)	
29337920	N-Methyl-2-pyrrolidone; and 2-pyrrolidone	(1)	(1)	(1)	
	1-Methyl-2-pyrrolidone compounds	(1)	(1)	(1)	
	<i>ISP Chemicals, Inc.</i>				
	1-Methyl-2-pyrrolidone, monomer	35,587	33,702	93,267	2.77

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29337920 —Continued					
Chemical description/Manufacturer—Continued					
	Atlantic Richfield Co., ARCO Chemical Co.				
	BASF Corp.				
	ISP Chemicals, Inc.				
	J.T. Baker, Inc.				
	2-Pyrrolidinone (2-Pyrrolidone)	(1)	(1)	(1)	
	BASF Corp.				
	ISP Chemicals, Inc.				
	Residual Total	(1)	(1)	(1)	
29337950	Nonaromatic lactams, nesi	(1)	(1)	(1)	
	N-Cyclohexyl pyrrolidone	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	1-(2-Methyl-4-nitrophenyl)pyrrolidine	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	N-Octyl-2-pyrrolidone	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	Residual Total	(1)	(1)	(1)	
293390	Heterocyclic compounds with nitrogen hetero-atom(s) only, nucleic acids and their salts, nesi	60,836	34,956	165,961	\$ 4.75
29339020	Aromatic or modified aromatic pesticides nesi, of heterocyclic compounds with nitrogen hetero-atom(s) only	(1)	(1)	(1)	
	Methyl-1-(butylcarbamoyl)-2-benzimidazolecarbamate (Benomyl)	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Ag. Products Dept.				
	3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate (Pipron)	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
29339026	Aromatic or modified aromatic antihistamines of heterocyclic compounds with nitrogen hetero-atom(s) only	(1)	(1)	(1)	
	Phenindamine tartrate	(1)	(1)	(1)	
	Ganes Chemicals, Inc.				
	Triprolidine hydrochloride	(1)	(1)	(1)	
	Burroughs Wellcome Co.				
	Lonza, Inc.				
	Residual Total	(1)	(1)	(1)	
29339046	Aromatic or modified aromatic anti-infective agents of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	2-Amino-2-methylpropyl 8-bromotheophyllinate	(1)	(1)	(1)	
	Chattem, Inc.				
	Cinoxacin	(1)	(1)	(1)	
	Eli Lilly & Co.				
	1,3-Dihydro-4(or 5)-methyl-2H-benzimidazole-2-thione	(1)	(1)	(1)	
	Vanderbilt Chemical Corp. (Murray, KY)				
	Fluconazole	(1)	(1)	(1)	
	Pfizer Pharmaceuticals, Inc.				
	Metronidazole	(1)	(1)	(1)	
	G.D. Searle & Co.				
	5-Phenyltetrazole	(1)	(1)	(1)	
	Olin Corp.				
	1-Vinyl-2-pyrrolidinone, monomer	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	Residual Total	(1)	(1)	(1)	
29339053	Aromatic or modified aromatic cardiovascular drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29339053 — Continued</b>					
	Terazosin	(1)	(1)	(1)	
	Abbott Laboratories				
	Residual Total	(1)	(1)	(1)	
<b>29339055</b>	<b>Aromatic or modified aromatic analgesics, etc., affecting the CNS, of heterocyclic compounds with nitrogen hetero-atom(s) only</b>	(1)	(1)	(1)	
	Indomethacin	(1)	(1)	(1)	
	Merck & Co., Inc.				
	Residual Total	(1)	(1)	(1)	
<b>29339059</b>	<b>Imipramine hydrochloride</b>	(1)	(1)	(1)	
	Imipramine hydrochloride	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Residual Total	(1)	(1)	(1)	
<b>29339061</b>	<b>Aromatic/modified aromatic psychotherapeutic agents, affecting the CNS, of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi</b>	27	(1)	(1)	
	Clorazepate dipotassium	(1)	(1)	(1)	
	Abbott Laboratories				
	Hydralazine hydrochloride	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Methenamine mandelate	(1)	(1)	(1)	
	Arenol Chemical Corp.				
	Methsuximide	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Nefazodone	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Triazolam	(1)	(1)	(1)	
	Upjohn Co.				
	Residual Total	27		(1)	
<b>29339065</b>	<b>Aromatic or modified aromatic anticonvulsants, hypnotics and sedatives, of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi</b>	(1)	(1)	(1)	
	Przepam	(1)	(1)	(1)	
	Parke Davis Div. of Warner Lambert, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>29339070</b>	<b>Aromatic or modified aromatic drugs affecting the CNS, of heterocyclic compounds with nitrogen atom(s) only, nesi</b>	(1)	(1)	(1)	
	Acyclovir	(1)	(1)	(1)	
	Burroughs Wellcome Co.				
	Company not disclosed				
	Ganciclovir	(1)	(1)	(1)	
	Company not disclosed				
	Glycopyrrolate	(1)	(1)	(1)	
	B.I. Chemicals, Inc.				
	Melatonin	(1)	(1)	(1)	
	Regis Technologies, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>29339075</b>	<b>Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi</b>	(1)	(1)	(1)	
	Glipizide	(1)	(1)	(1)	
	Pfizer Pharmaceuticals, Inc.				
	Omeprazole	(1)	(1)	(1)	
	Merck & Co., Inc.				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29339080	Aromatic or modified aromatic heterocyclic compounds with nitrogen hetero-atom(s) only, described in additional U.S. note 3 to sec. VI nesi	(1)	(1)	(1)	
	1,3,3-Trimethyl- $\delta^2$ , $\alpha$ -indolineacetaldehyde	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	N-Vinyl pyrrolidone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	N-Vinyl pyrrolidone kerobit	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Residual Total	(1)	(1)	(1)	
29339083	Other aromatic or modified aromatic heterocyclic compounds with nitrogen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	Phenyl dihydro oxdiazanone	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Residual Total	(1)	(1)	(1)	
29339087	Hexamethylenetetramine	36,138	(1)	(1)	
	Hexamethylenetetramine, tech.	36,138	(1)	(1)	
	<i>Borden, Inc., Packaging &amp; Industrial Products Div.</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	<i>Wright Chemical Corp.</i>				
	Residual Total		(1)	(1)	
29339090	Nonaromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	Ethosuximide	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29339095	Nonaromatic heterocyclic compounds with nitrogen hetero-atom(s) only, nesi	(1)	(1)	(1)	
	Benzyl picolinium chloride	(1)	(1)	(1)	
	<i>Gresco, Mfg., Inc.</i>				
	4,4'-Dithiodimorpholine	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Morpholine salt of gluconic acid	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
293390XX	HTS Level Residual Total	24,388	34,933	155,350	\$ 4.45
2933XX	HTS Level Residual Total	109,626	240,114	550,361	2.29
2934	Other heterocyclic compounds	(1)	(1)	(1)	
293420	Compounds containing benzothiazole ring-system (whether or not hydrogenated), not further fused	60,825	28,696	167,643	5.84
29342005	N-tert-Butyl-2-benzothiazolesulfenamide	14,249	12,844	51,132	3.98
	N-tert-Butyl-2-benzothiazolesulfenamide	14,249	12,844	51,132	3.98
	<i>B F Goodrich Co.</i>				
	<i>Company not disclosed</i>				
	<i>Monsanto Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
29342010	2,2'-Dithiobisbenzothiazole	(1)	(1)	(1)	
	2,2'-Dithiobis[benzothiazole]	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29342020	2-Mercaptobenzothiazole, sodium salt (2-Benzothiazolethiol, sodium salt)	(1)	(1)	(1)	
	2-Benzothiazolethiol, sodium salt	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	1H-Benzotriazole	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	2-Mercaptobenzothiazole, sodium salt	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29342020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
<i>Company not disclosed</i>					
	Residual Total	(1)	(1)	(1)	
<b>29342035</b>	<b>Pesticides containing a benzothiazole ring-system, not further fused</b>	(1)	(1)	(1)	
	Chlorothiazide	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	2-(Thiocyanomethylthio)benzothiazole	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29342040</b>	<b>Heterocyclic compounds containing a benzothiazole ring-system, not further fused, described in add. U.S. note 3 to section VI</b>	3,855	3,693	19,073	\$ 5.16
	N-Cyclohexyl-2-benzothiazolesulfenamide	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	2-Mercaptotoluidimidazole, zinc salt	(1)	(1)	(1)	
	<i>Vanderbilt Chemical Corp. (Murray, KY)</i>				
	6-Methyl-2-(2-methyl-6-quinolyl)-7-benzothiazolesulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Thiazole derivatives, cyclic, other	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	<i>Company not disclosed</i>				
	Residual Total	3,855	3,693	19,073	5.16
<b>29342060</b>	<b>Heterocyclic compounds containing a benzothiazole ring-system, not further fused, nesi</b>	(1)	(1)	(1)	
	Benzotriazole, substituted	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	2-Mercaptobenzothiazole	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	2-Mercaptobenzothiazole, zinc salt	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid and salt	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Residual Total	(1)		(1)	
<b>293420XX</b>	<b>HTS Level Residual Total</b>	42,721	3,465	97,437	28.12
<b>293430</b>	<b>Compounds containing a phenothiazine ring-system (whether or not hydrogenated), not further fused</b>	(1)	(1)	(1)	
	Chlorpromazine hydrochloride	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Prochlorperazine maleate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29343030</b>	<b>Drugs of heterocyclic compounds containing a phenothiazine ring-system, not further fused, nesi</b>	(1)	(1)	(1)	
	Phenothiazine derivatives, all other	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Prochlorperazine edisylate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29343050</b>	<b>Heterocyclic compounds containing a phenothiazine ring-system (whether or not hydrogenated), not further fused, nesi</b>	(1)	(1)	(1)	
	2-Amino-6-benzothiazolesulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
293490	Heterocyclic compounds, nesi	(1)	(1)	(1)	
29349012	Aromatic or modified aromatic fungicides of other heterocyclic compounds, nesi	2,012	2,021	12,411	\$ 6.14
	Cyclic fungicides, all other	(1)	(1)	(1)	
	<i>Ferro Corp., Bedford Chemical Div.</i>				
	<i>Huls America, Inc.</i>				
	2-n-Octyl-4-isothiazolin-3-one	(1)	(1)	(1)	
	<i>Rohm &amp; Haas Co.</i>				
	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2- thione (DMTT)	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	<i>Vinings Industries, Inc.</i>				
	Residual Total	2,012	2,021	12,411	6.14
29349014	Aromatic or modified aromatic herbicides of other heterocyclic compounds, nesi	(1)	(1)	(1)	
	2-(2-Chlorophenyl)methyl-4,4-dimethyl-3- isoxazolinone	(1)	(1)	(1)	
	<i>FMC Corp., Agricultural Chemical Group</i>				
	Cyclic herbicides, all other	4,138	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Dow Chemical Co.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	<i>Eli Lilly &amp; Co.</i>				
	<i>Farmland Industries, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Ruetgers Nease Corp.</i>				
	N-[3-(1-Ethyl-1-methylpropyl)-5-isoxazolyl]-2,6- dimethoxybenzamide (Flexidor)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	<i>Riverdale Chemical Co.</i>				
	1-Methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4 (1H)-pyridone (Fluridone)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Residual Total	(1)		(1)	
29349016	Aromatic or modified aromatic insecticides of other heterocyclic compounds, nesi	528	(1)	(1)	
	Cyclic insecticides, all other	528		(1)	
	<i>Company not disclosed</i>				
	<i>FMC Corp., Agricultural Chemical Group</i>				
	<i>Sandoz Agro, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total			(1)	
29349018	Aromatic or modified aromatic pesticides nesi, of other heterocyclic compounds, nesi	(1)	(1)	(1)	
	1,2-Dihydro-3,6-pyridazinedione (Maleic hydrazide) (MH)	(1)	(1)	(1)	
	<i>Drexel Chemical Corp.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Pesticides and related products, cyclic, all other	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29349020	Aromatic or modified aromatic photographic chemicals of other heterocyclic compounds, nesi	4,105	(1)	(1)	
	Photographic chemicals, all other	4,105		(1)	
	<i>Alliance Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29349020 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ed/Img Dept.</i>				
	<i>Fairmount Chemical Co., Inc.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Pharmachem Corp.</i>				
	Residual Total			(1)	
<b>29349025</b>	<b>Aromatic or modified aromatic drugs of other heterocyclic compounds, nesi</b>	(1)	(1)	(1)	
	Famotidine	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Lasalocid, sodium	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Methimazole	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Methyclothiazide	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Nizatidine	(1)	(1)	(1)	
	<i>Eli Lilly Industries, Inc.,</i>				
	Piroxicam	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	Pramoxine hydrochloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Tacrine	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Thiabendazole	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Timolol maleate	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Triamterene	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29349040</b>	<b>Aromatic or modified aromatic heterocyclic compounds, nesi, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Bornyl methoxyphenol	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	4-(Cyanoacetyl)morpholine	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Petrochemicals Dept.</i>				
	<i>Pfister Chemical, Inc.</i>				
	4-(2,5-Diethoxy-4-nitrophenyl)-morpholine	(1)	(1)	(1)	
	<i>Alliance Chemical, Inc.</i>				
	3-Hydroxy-N-(3-N-morpholino-γ-propyl)-2-naphthimide	(1)	(1)	(1)	
	<i>Pfister Chemical, Inc.</i>				
	3-Trichloromethyl-1,2,4-thiadiazole	(1)	(1)	(1)	
	<i>Olin Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29349044</b>	<b>Aromatic or modified aromatic heterocyclic compounds, nesi</b>	(1)	(1)	(1)	
	2,5-Dibutoxy-4-morpholinobenzenediazonium sulfate salt (DBB Sulfate)	(1)	(1)	(1)	
	<i>Alliance Chemical, Inc.</i>				
	2-(2-(2,3-Dihydro-1,3-dioxo-1H-inden-2-yl)-(quinolinyl))-6-methylbenzothiazole-7-sulfonic acid	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Isatoic anhydride	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29349044 — Continued</b>					
	Pemoline <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29349047</b>	<b>Nonaromatic drugs of other heterocyclic compounds, nesi</b>	(1)	(1)	(1)	
	Doxapram hydrochloride <i>B.I. Chemicals, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>29349050</b>	<b>Nonaromatic heterocyclic compounds, nesi</b>	<b>42,383</b>	<b>28,041</b>	<b>86,849</b>	<b>\$ 3.10</b>
	Acyclic herbicides <i>Eli Lilly &amp; Co.</i>	(1)	(1)	(1)	
	Acyclic insecticides, all other <i>Rhone Poulenc, Inc.</i>	(1)	(1)	(1)	
	1-(3-Aminopropyl)morpholine <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	Butylmorpholine <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	2,5-Dihydrothiophene-1,1-dioxide (Sulfolene) <i>Phillips 66 Co.</i>	(1)	(1)	(1)	
	4,4-Dihydroxymethyl-2-oxazoline <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	4,4-Dimethyl oxazolidene <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Dimorpholine diethyl ether <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	4-Dodecylmorpholine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	4-Ethyl-4-hydroxymethyloxazoline <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	Hydroxymethyl-bis-oxazoline <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	Methoxyethyl morpholine <i>Huntsman Chemical Corp.</i>	(1)	(1)	(1)	
	Methoxymethyl morpholine <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	N-Methylmorpholine <i>Company not disclosed</i>	(1)	(1)	(1)	
	4-Methylmorpholine <i>BASF Corp.</i>	(1)	(1)	(1)	
	<i>Huntsman Chemical Corp.</i>				
	Morpholine <i>Air Products &amp; Chemicals, Inc.</i>	(1)	20,485	34,531	1.69
	<i>BASF Corp.</i>				
	<i>Huntsman Chemical Corp.</i>				
	4-(2-Nitrobutyl) morpholine <i>Angus Chemical Co.</i>	(1)	(1)	(1)	
	4,4(5H)-Oxazole dimethanol, 2-(heptadecenyl) <i>Company not disclosed</i>	(1)	(1)	(1)	
	Pesticides and related products, acyclic, all other <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Tetrahydrothiophene <i>Elf Atochem North America, Inc.</i>	(1)	(1)	(1)	
	Tetrahydrothiophene-1,1-dioxide (Sulfolane) <i>Phillips 66 Co.</i>	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29349050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Thiophene	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Residual Total	42,383	7,557	51,158	\$ 6.77
293490XX	HTS Level Residual Total	43,173	3,840	247,303	64.40
2935	Sulfonamides	4,393	(1)	(1)	
293500	Sulfonamides	4,393	(1)	(1)	
29350031	Acetylsulfisoxazole; sulfamerazine, sodium; sulfamethazine, sodium; and other specified anti-infective sulfonamides	(1)	(1)	(1)	
	Sulfacetamide, sodium	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Sulfamethoxazole	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Sulfisoxazole	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Sulfisoxazole, acetyl	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29350035	Sulfadiazine, sulfaguanidine, sulfapyridine, and salicylazosulfapyridine (Sulfasalazine)	(1)	(1)	(1)	
	Sulfadiazine, silver	(1)	(1)	(1)	
	<i>Boots Pharmaceuticals, Inc.</i>				
	Sulfasalazine	(1)	(1)	(1)	
	<i>Salsbury Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29350039	Anti-infective agents of sulfonamides, nesi	(1)	(1)	(1)	
	Acetohexamide	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Mafenide acetate	(1)	(1)	(1)	
	<i>Sterling Drug, Inc., Sterling Organics Div.</i>				
	Sulfadimethoxine	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29350043	Chlorothiazide; chlorpropamide; hydrochlorothiazide; and tolbutamide	(1)	(1)	(1)	
	Hydrochlorothiazide	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	<i>Merck &amp; Co., Inc.</i>				
	Tolazamide	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Tolbutamide	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Residual Total	(1)	(1)	(1)	
29350057	Other drugs of sulfonamides, other than anti-infective agents, nesi	(1)	(1)	(1)	
	Other antihelminitics	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29350070	Sulfonamides nesi, described in additional U.S. note 3 to section VI	1,001	(1)	(1)	
	2-Chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)aminocarbonyl]benzenesulfonamide	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	n-(2,6-Difluorophenyl)-5-methyl-1h-1,2,4-triazolo [1,5-a]-pyrimidine-2-sulfonamide	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Dow Chemical Co.</i>				
	N-Ethyl-p-toluenesulfonamide	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29350070 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Ruetgers Nease Corp.</i>				
	<i>Unitex Chemical Corp.</i>				
	methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	Toluenesulfonamide o-, p-mixtures	(1)	(1)	(1)	
	<i>Unitex Chemical Corp.</i>				
	Residual Total	1,001		(1)	
<b>29350090</b>	<b>Sulfonamides, nesi</b>	(1)	(1)	(1)	
	N-n-butyl benzenesulfonamide	(1)	(1)	(1)	
	<i>Unitex Chemical Corp.</i>				
	3,5-Dinitro-N <sup>4</sup> ,N <sup>4</sup> -dipropylsulfanilamide	(1)	(1)	(1)	
	<i>Lomac, Inc.</i>				
	p-(p-Toluenesulfonamido)diphenylamine	(1)	(1)	(1)	
	<i>Uniroyal Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293500XX</b>	<b>HTS Level Residual Total</b>	<b>3,391</b>	<b>(1)</b>	<b>(1)</b>	
<b>2936</b>	<b>Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent</b>	<b>61,346</b>	<b>(1)</b>	<b>(1)</b>	
<b>293610</b>	<b>Provitamins, unmixed</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
<b>29361000</b>	<b>Provitamins, unmixed</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Niacin and derivatives, all other	(1)	(1)	(1)	
	<i>Reilly Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293621</b>	<b>Vitamins A and their derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
<b>29362100</b>	<b>Vitamins A and their derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Beta carotene (provitamin A)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Vitamin A alcohol	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Vitamin A palmitate (medicinal grade)	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293622</b>	<b>Vitamin B1 (Thiamine) and its derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
<b>29362200</b>	<b>Vitamin B1 (Thiamine) and its derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Thiamine hydrochloride	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Thiamine mononitrate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
<b>293623</b>	<b>Vitamin B2 (Riboflavin) and its derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
<b>29362300</b>	<b>Vitamin B2 (Riboflavin) and its derivatives, unmixed, natural or synthesized</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	
	Riboflavin (animal feed grade)	(1)	(1)	(1)	
	<i>Archer Daniels Midland Co.</i>				
	Riboflavin (medicinal grade)	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Riboflavin-5-phosphate, sodium	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Vitamin B-complex, all other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29362300 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hoffmann LaRoche, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
293624	Vitamin B3 or B5 (d- or dl-Pantothenic acid) and its derivatives, unmixed, natural or synthesized	(1)	(1)	(1)	
29362400	Vitamin B3 or B5 (d- or dl-Pantothenic acid) and its derivatives, unmixed, natural or synthesized	(1)	(1)	(1)	
	Dexpanthenol	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
293627	Vitamin C (Ascorbic acid) and its derivatives, unmixed, natural or synthesized	(1)	(1)	(1)	
29362700	Vitamin C (Ascorbic acid) and its derivatives, unmixed, natural or synthesized	(1)	(1)	(1)	
	Ascorbic acid	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Sodium ascorbate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Vitamin C, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
293628	Vitamin E (Tocopherols and related compounds with Vitamin E activity) and its derivatives, unmixed, natural or synthesized	(1)	13,080	152,605	\$ 11.67
29362800	Vitamin E (Tocopherols and related compounds with Vitamin E activity) and its derivatives, unmixed, natural or synthesized	(1)	13,080	152,605	11.67
	dl- $\alpha$ -Tocopherol	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	d- $\alpha$ -Tocopherol	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Henkel Corp.</i>				
	d- $\alpha$ -Tocopheryl acetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Henkel Corp.</i>				
	dl- $\alpha$ -Tocopheryl acetate (animal feed grade)	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	dl- $\alpha$ -Tocopheryl acetate (medicinal grade)	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	d- $\alpha$ -Tocopheryl acid succinate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Henkel Corp.</i>				
	Residual Total	(1)	13,080	152,605	11.67
293628XX	HTS Level Residual Total	(1)			
293629	Vitamins and their derivatives, nesi	(1)	(1)	(1)	
29362915	Niacin and niacinamide and their derivatives, unmixed	(1)	(1)	(1)	
	Niacinamide (medicinal grade)	(1)	(1)	(1)	
	<i>Hoffmann LaRoche, Inc.</i>				
	<i>Reilly Industries, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29362950	Nonaromatic vitamins and their derivatives, nesi	(1)	(1)	(1)	
	Biotin	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Lonza, Inc.</i>				
	<i>Lonza, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29362950 — Continued</b>					
	Cholecalciferol (vitamin D <sub>3</sub> ) <i>Vitamins, Inc.</i>	(1)	(1)	(1)	
	Ergocalciferol (vitamin D <sub>2</sub> ) <i>Vitamins, Inc.</i>	(1)	(1)	(1)	
	Panthenol <i>Hoffmann LaRoche, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
2936XX	HTS Level Residual Total	61,346	(1)	(1)	
2937	Hormones, natural or reproduced by synthesis; derivatives thereof, used primarily as hormones; other steroids used primarily as hormones	(1)	(1)	(1)	
293710	Pituitary (anterior) or similar hormones, and their derivatives	(1)	(1)	(1)	
29371000	Pituitary (anterior) or similar hormones, and their derivatives	(1)	(1)	(1)	
	Corticotropin <i>Armour Pharmaceutical Co.</i>	(1)	(1)	(1)	
	Danazol <i>NYCOMED Puerto Rico, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
293721	Cortisone, hydrocortisone, prednisone (Dehydrocortisone), and prednisolone (Dehydrohydrocortisone)	(1)	(1)	(1)	
29372100	Cortisone, hydrocortisone, prednisone (Dehydrocortisone), and prednisolone (Dehydrohydrocortisone)	(1)	(1)	(1)	
	Cortisone acetate <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Dexamethasone <i>Company not disclosed</i> <i>Merck &amp; Co., Inc.</i> <i>Schering Corp.</i>	(1)	(1)	(1)	
	Dexamethasone sodium phosphate <i>Company not disclosed</i>	(1)	(1)	(1)	
	Fludrocortisone acetate <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Fluorometholone <i>Company not disclosed</i>	(1)	(1)	(1)	
	Fluprednisolone acetate <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Hydrocortisone <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Methylprednisolone <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Prednisolone <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Prednisolone acetate <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Prednisone <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
293722	Halogenated derivatives of adrenalcortical hormones	13	5	50,621	\$ 10151
29372200	Halogenated derivatives of adrenalcortical hormones	13	5	50,621	10151
	Aclo methasone <i>Schering Corp.</i>	(1)	(1)	(1)	
	Beclomethasone	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29372200 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Schering Corp.</i>				
	Betamethasone	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Betamethasone dipropionate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Schering Corp.</i>				
	Betamethasone sodium phosphate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Schering Corp.</i>				
	Betamethasone valerate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Schering Corp.</i>				
	Isoflupredone, acetate	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Triamcinolone	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Triamcinolone acetonide	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	<i>Company not disclosed</i>				
	Triamcinolone diacetate	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Residual Total	13	5	50,621	\$ 10151
<b>293729</b>	<b>Adrenalcortical hormones and their derivatives, nesi</b>	(1)	(1)	(1)	
<b>29372900</b>	<b>Adrenalcortical hormones and their derivatives, nesi</b>	(1)	(1)	(1)	
	Halcinonide	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	<i>Bristol Myers Squibb Co.</i>				
	Hydrocortisone acetate	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Mometasone	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293729XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>293791</b>	<b>Insulin and its salts</b>	(1)	(1)	(1)	
<b>29379100</b>	<b>Insulin and its salts</b>	(1)	(1)	(1)	
	Insulin	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293792</b>	<b>Estrogens and progestins</b>	(1)	(1)	(1)	
<b>29379230</b>	<b>Estradiol benzoate; and estradiol cyclopentylpropionate (estradiol cypionate)</b>	(1)	(1)	(1)	
	Estradiol cypionate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
<b>29379290</b>	<b>Estrogens and progestins, nesi</b>	(1)	(1)	(1)	
	Carboprost	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Estrogens, all other	(1)	(1)	(1)	
	<i>Organics/LaGrange, Inc.</i>				
	Estrogens, conjugated	(1)	(1)	(1)	
	<i>Organics/LaGrange, Inc.</i>				
	Estrogens, esterified	(1)	(1)	(1)	
	<i>Organics/LaGrange, Inc.</i>				
	Medroxyprogesterone acetate	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Megestrol acetate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29379290 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Upjohn Co.</i>				
	Melengestrol acetate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Progesterone	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
293799	Hormones and their derivatives, nesi; steroids used primarily as hormones, nesi	(1)	(1)	(1)	
	Levothyroxine, sodium	(1)	(1)	(1)	
	<i>Boots Pharmaceuticals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
29379980	HTS Level Residual Total	27	5	12,317	\$2724.9
	Calcitonin	(1)	(1)	(1)	
	<i>Armour Pharmaceutical Co.</i>				
	Carenoate, potassium ( for pharmaceutical use)	(1)	(1)	(1)	
	<i>G.D. Searle &amp; Co.</i>				
	Chlorpropamide	(1)	(1)	(1)	
	<i>Pfizer Pharmaceuticals, Inc.</i>				
	<i>Pfizer, Inc.</i>				
	Diflorasone diacetate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Merck &amp; Co., Inc.</i>				
	Fluoxymesterone	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Gonadorelin, acetate	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Methyltestosterone	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Stanozolol	(1)	(1)	(1)	
	<i>NYCOMED Puerto Rico, Inc.</i>				
	Testosterone	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Testosterone cypionate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Testosterone propionate	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Zeranol	(1)	(1)	(1)	
	<i>Mallinckrodt Veterinary, Inc.</i>				
	Residual Total	27	5	12,317	2724.9
2938	Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives	(1)	(1)	(1)	
293890	Glycosides, natural or synthesized, and their salts, ethers, esters and other derivatives, other than rutoside and its derivatives	(1)	(1)	(1)	
29389000	Glycosides, natural or synthesized, and their salts, ethers, esters, and other derivatives other than rutoside and its derivatives	(1)	(1)	(1)	
	Netilmicin	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Residual Total	(1)	(1)	(1)	
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives	(1)	(1)	(1)	
293910	Alkaloids of opium and their derivatives; salts thereof	(1)	(1)	(1)	
29391020	Synthetic alkaloids of opium and their derivatives; salts thereof, nesi	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29391020 —Continued</b>					
	Codeine	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Hydrocodone bitartrate	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Hydromorphone hydrochloride	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Oxycodone hydrochloride	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	<i>Penick Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29391050</b>	<b>Nonsynthetic alkaloids of opium, other than papaverine, and their derivatives; salts thereof, nesi</b>	(1)	(1)	(1)	
	Morphine sulfate	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Thebaine	(1)	(1)	(1)	
	<i>Mallinckrodt Chemicals Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293930</b>	<b>Caffeine and its salts</b>	(1)	2,852	29,608	\$ 10.38
<b>29393000</b>	<b>Caffeine and its salts</b>	(1)	2,852	29,608	10.38
	Caffeine, natural	1,371	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	<i>Certified Processing Corp.</i>				
	<i>Folger Coffee Co.</i>				
	<i>Maxwell House Coffee Co., Div of Kraft General Foods, Inc</i>				
	Caffeine, synthetic	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	<i>Pfizer, Inc.</i>				
	Residual Total	(1)	2,852	29,608	10.38
<b>293940</b>	<b>Ephedrine and its salts</b>	(1)	(1)	(1)	
<b>29394010</b>	<b>Pseudoephedrine and its salts</b>	(1)	(1)	(1)	
	Pseudoephedrine hydrochloride	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	<i>Wyckoff Chemical Co., Inc.</i>				
	Pseudoephedrine sulfate	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293950</b>	<b>Theophylline aminophylline (Theophylline -ethylenediamine), and their derivatives; salts thereof</b>	(1)	(1)	(1)	
<b>29395000</b>	<b>Theophylline aminophylline (Theophylline -ethylenediamine), and their derivatives; salts thereof</b>	(1)	(1)	(1)	
	Oxtriphylline	(1)	(1)	(1)	
	<i>Parke Davis Div. of Warner Lambert, Inc.</i>				
	Theophylline	(1)	(1)	(1)	
	<i>American Bio Synthetics Corp.</i>				
	Theophylline sodium glycinate	(1)	(1)	(1)	
	<i>Chattem, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>293990</b>	<b>Vegetable alkaloids, and their salts, ethers, esters and other derivatives, nesi</b>	(1)	(1)	(1)	
<b>29399050</b>	<b>Vegetable alkaloids, reproduced by synthesis, and their salts, ethers, esters and other derivatives, nesi</b>	(1)	(1)	(1)	
	Butorphanol tartrate	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	Cocaine	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29399050 —Continued					
Chemical description/Manufacturer—Continued					
	Mallinckrodt Chemicals Inc.				
	Meperidine hydrochloride	(1)	(1)	(1)	
	Sterling Drug, Inc., Sterling Organics Div.				
	Sitosterols	(1)	(1)	(1)	
	Upjohn Co.				
	Residual Total	(1)	(1)	(1)	
293990XX	HTS Level Residual Total	(1)	(1)	(1)	
2939XX	HTS Level Residual Total	1,295	(1)	(1)	
2940	Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers and sugar esters, and their salts, other than products of heading 2937, 2938 or 2939	(1)	(1)	(1)	
294000	Sugars, chemically pure, not sucrose, lactose, maltose, glucose, fructose; ethers, esters, salts of sugars not of headings 2937, 2938, 2939	(1)	(1)	(1)	
29400000	Sugars, chemically pure, not sucrose, lactose, maltose, glucose, fructose; ethers, esters, salts of sugars not of headings 2937, 2938, 2939	(1)	(1)	(1)	
	I-Arabinose	(1)	(1)	(1)	
	Pfanstiehl Laboratories, Inc.				
	Cellulose, oxidized	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	D-Galactose	(1)	(1)	(1)	
	Pfanstiehl Laboratories, Inc.				
	D-Glucosamine hydrochloride	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	(1)	(1)	(1)	
294000XX	HTS Level Residual Total	(1)	(1)	(1)	
2940XX	HTS Level Residual Total	(1)	(1)	(1)	
2941	Antibiotics	37,746	4,636	490,537	\$105.80
294110	Penicillins and their derivatives with a penicillanic acid structure; salts thereof	(1)	(1)	(1)	
29411010	Ampicillin and its salts	150	(1)	(1)	
	Ampicillin, sodium	(1)	(1)	(1)	
	Wyeth Laboratories, Inc., Wyeth Laboratories Div.				
	Ampicillin (trihydrate)	(1)	(1)	(1)	
	Biocraft Laboratories, Inc.				
	Bristol Myers Squibb Co.				
	Residual Total	150	(1)	(1)	
29411020	Penicillin G salts	(1)	(1)	(1)	
	Penicillin G, benzathine	(1)	(1)	(1)	
	Wyeth Laboratories, Inc., Wyeth Laboratories Div.				
	Penicillin G, procaine (medicinal grade)	(1)	(1)	(1)	
	Wyeth Laboratories, Inc., Wyeth Laboratories Div.				
	Residual Total	(1)	(1)	(1)	
29411030	Carfecillin, sodium; cloxacillin, sodium; dicloxacillin, sodium; flucloxacillin (Floxacillin); and oxacillin, sodium	(1)	(1)	(1)	
	Cloxacillin, sodium	(1)	(1)	(1)	
	Biocraft Laboratories, Inc.				
	Dicloxacillin, sodium	(1)	(1)	(1)	
	Biocraft Laboratories, Inc.				
	Smithkline Beecham Pharmaceuticals				
	Oxacillin, sodium	(1)	(1)	(1)	
	Biocraft Laboratories, Inc.				
	Smithkline Beecham Pharmaceuticals				
	Residual Total	(1)	(1)	(1)	
29411050	Penicillins and their derivatives nesi, with a penicillanic acid structure; salts thereof	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29411050 —Continued</b>					
	Amoxicillin (anhydrous) <i>Bristol Myers Squibb Co.</i> <i>Smithkline Beecham Pharmaceuticals</i>	(1)	(1)	(1)	
	Amoxicillin (trihydrate) <i>Biocraft Laboratories, Inc.</i>	(1)	(1)	(1)	
	Penicillin V, potassium <i>Bristol Myers Squibb Co.</i>	(1)	(1)	(1)	
	Piperacillin <i>Bristol Myers Squibb Co.</i>	(1)	(1)	(1)	
	Semisynthetic penicillins, all other <i>Smithkline Beecham Pharmaceuticals</i>	(1)	(1)	(1)	
	Ticarcillin, disodium <i>Smithkline Beecham Pharmaceuticals</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
294120	Streptomycins and their derivatives; salts thereof	(1)	697	64,943	\$ 93.24
29412000	Streptomycins and their derivatives; salts thereof	(1)	697	64,943	93.24
	Apramycin <i>Pfizer Pharmaceuticals, Inc.</i>	(1)	(1)	(1)	
	Cycloserine <i>Eli Lilly &amp; Co.</i>	(1)	(1)	(1)	
	Narasin <i>Eli Lilly &amp; Co.</i>	(1)	(1)	(1)	
	Nystatin (medicinal grade) <i>Bristol Myers Squibb Co.</i>	(1)	(1)	(1)	
	Spectinomycin (animal feed grade) <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Spectinomycin (medicinal grade) <i>Abbott Laboratories</i> <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Streptomycin <i>Pfizer, Inc.</i>	(1)	(1)	(1)	
	Streptozocin <i>Pfanzstiehl Laboratories, Inc.</i>	(1)	(1)	(1)	
	Thiostrepton <i>Bristol Myers Squibb Co.</i>	(1)	(1)	(1)	
	Tobramycin <i>Eli Lilly Industries, Inc.,</i>	(1)	(1)	(1)	
	Tylosin <i>Eli Lilly &amp; Co.</i>	(1)	(1)	(1)	
	Vancomycin <i>Abbott Laboratories</i> <i>Eli Lilly &amp; Co.</i> <i>Eli Lilly Industries, Inc.,</i>	(1)	(1)	(1)	
	Residual Total	(1)	697	64,943	93.24
294130	Tetracyclines and their derivatives; salts thereof	(1)	(1)	(1)	
29413000	Tetracyclines and their derivatives; salts thereof	(1)	(1)	(1)	
	Oxytetracycline (animal feed grade) <i>Pfizer, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
294150	Erythromycin and their derivatives; salts thereof	(1)	(1)	(1)	
29415000	Erythromycin and their derivatives; salts thereof	(1)	(1)	(1)	
	Clarithromycin <i>Abbott Laboratories</i>	(1)	(1)	(1)	
	Erythromycin <i>Abbott Laboratories</i> <i>Upjohn Co.</i>	(1)	(1)	(1)	
	Erythromycin estolate	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29415000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Eli Lilly Industries, Inc.,</i>				
	Erythromycin stearate	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>294190</b>	<b>Antibiotics, nesi</b>	(1)	(1)	(1)	
<b>29419010</b>	<b>Natural antibiotics, nesi</b>	(1)	(1)	(1)	
	Amphotericin B	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	<i>Penick Corp.</i>				
	Antibiotics, for medicinal use, all other	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	<i>Merck &amp; Co., Inc.</i>				
	Bacitracin (animal feed grade)	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	Cefaclor	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cefamandole	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cefazolin, sodium	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cefoxitin	(1)	(1)	(1)	
	<i>Merck &amp; Co., Inc.</i>				
	Ceftazidime	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cephalexin	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	<i>Eli Lilly Industries, Inc.,</i>				
	Cephalothin, sodium	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cephradine	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	<i>Pfizer, Inc.</i>				
	Gentamycin	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Lincomycin (animal feed grade)	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	<i>Upjohn Co.</i>				
	Lincomycin (medicinal grade)	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Neomycin (animal feed grade)	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	<i>Upjohn Co.</i>				
	Neomycin (medicinal grade)	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Polymyxin B	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	Sisomycin	(1)	(1)	(1)	
	<i>Schering Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>29419030</b>	<b>Antibiotics, nesi, aromatic or modified aromatic, other than natural</b>	(1)	(1)	(1)	
	Ceftiofur	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Cefuroxime	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Cefuroxime sodium	(1)	(1)	(1)	
	<i>Eli Lilly &amp; Co.</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
29419050	Antibiotics nesi, other than aromatic or modified aromatic antibiotics	(1)	(1)	(1)	
	Aztreonam	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Clindamycin	(1)	(1)	(1)	
	Abbott Laboratories				
	Upjohn Co.				
	Dirithromycin	(1)	(1)	(1)	
	Eli Lilly Industries, Inc.,				
	Hetacillin	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Kanamycin	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Methicillin, sodium	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Residual Total	(1)	(1)	(1)	
2941XX	HTS Level Residual Total	36,146	3,940	100,253	\$ 25.45
2942	Other organic compounds	(1)	(1)	(1)	
294200	Organic compounds, nesi	(1)	(1)	(1)	
29420005	Aromatic or modified aromatic drugs of other organic compounds, nesi	(1)	(1)	(1)	
	Other antitussives	(1)	(1)	(1)	
	Lonza, Inc.				
	Cardiovascular agents, all other	(1)	(1)	(1)	
	Company not disclosed				
	Upjohn Co.				
	Other dermatological agents	(1)	(1)	(1)	
	Givaudan Roure Corp.				
	Leuprolide acetate	(1)	(1)	(1)	
	Abbott Laboratories				
	Methscopolamine Bromide	(1)	(1)	(1)	
	Upjohn Co.				
	Nevirapine	(1)	(1)	(1)	
	B.I. Chemicals, Inc.				
	Testosterone Enonothoate	(1)	(1)	(1)	
	Upjohn Co.				
	Residual Total	(1)	(1)	(1)	
29420010	Aromatic or modified aromatic organic compounds, nesi, described in additional U.S. note 3 of section VI	101,870	51,714	271,385	5.25
	Cyclic chemicals, all other	101,870	51,714	271,385	5.25
	Akzo Nobel Chemicals, Inc.				
	Alliance Chemical, Inc.				
	Arizona Chemical Co.				
	Ciba Geigy Corp.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Cytec Industries, Inc.				
	Deepwater Iodides, Inc.				
	Dexter Corp., Dexter Electronic Materials Div.				
	Dock Resins Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29420010 —Continued					
Chemical description/Manufacturer—Continued					
	Eastman Chemical Co., Tennessee Eastman Div.				
	Eastman Kodak Co.				
	Elf Atochem North America, Inc.				
	Fragrance Resources, Inc.				
	General Electric Co., Plastics Div.				
	Henkel Corp.				
	High Point Chemical Corp.				
	Huntsman Chemical Corp.				
	ISP Chemicals, Inc.				
	Insulating Materials, Inc.				
	James River Paper Co., Inc.				
	Lonza, Inc.				
	Parish Chemical Co.				
	Pierce Chemical Co.				
	QO Chemicals, Inc.				
	Rhone Poulenc, Inc.				
	SCM Glidco Organics Corp.				
	Salsbury Chemicals, Inc.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Shepherd Chemical Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Vanchem, Inc.				
29420020	Aromatic or modified aromatic organic compounds, nesi	312	(1)	(1)	
	Aldadiene	(1)	(1)	(1)	
	G.D. Searle & Co.				
	1-Amino-9,10-dihydro-9,10-dioxo-4-p-toluenesulfonamido-2-anthracenesulfonic acid, sodium salt	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	N-Carboxy-N-methylantranilic anhydride	(1)	(1)	(1)	
	Company not disclosed				
	5-Ethanoxy-3-trichloromethyl-1,2,4-thiadiazole	(1)	(1)	(1)	
	Olin Corp.				
	Ethisterone	(1)	(1)	(1)	
	G.D. Searle & Co.				
	Upjohn Co.				
	2-Hydroxymethylene-17 $\alpha$ -ethinylandrost-17 $\beta$ -ol-4-en-3-one	(1)	(1)	(1)	
	NYCOMED Puerto Rico, Inc.				
	Nafcillin, sodium	(1)	(1)	(1)	
	Smithkline Beecham Pharmaceuticals				
	Wyeth Laboratories, Inc., Wyeth Laboratories Div.				
	Novobiocin, sodium	(1)	(1)	(1)	
	Upjohn Co.				
	Residual Total	312	(1)	(1)	
29420050	Nonaromatic organic compounds, nesi	(1)	(1)	(1)	
	7-Aminocephalosporanic acid	(1)	(1)	(1)	
	Bristol Myers Squibb Co.				
	Calcium polycarbophil	(1)	(1)	(1)	
	B.I. Chemicals, Inc.				
	Hickson Danchem Corp.				
	Colestipol hydrochloride	(1)	(1)	(1)	
	Upjohn Co.				
	Cyclic intermediates, all other	133,415	41,265	174,891	\$ 4.24
	BASF Corp.				
	Bristol Myers Squibb Co.				
	Bush Boake Allen, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 29420050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Ciba Geigy Corp.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Courtaulds Aerospace, Inc.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Fairmount Chemical Co., Inc.				
	First Chemical Corp.				
	General Electric Co., Plastics Div.				
	Great Lakes Chemical Corp.				
	Henkel Corp.				
	Hickson Danchem Corp.				
	High Point Chemical Corp.				
	Hoechst Celanese Corp., Polyester Intermediates Div.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Huls America, Inc.				
	Lonza, Inc.				
	Lonza, Inc.				
	Lord Corp., Chemical Products Div.				
	Miles, Inc., Dyes & Pigments Div.				
	Milliken & Co., Milliken Chemical Div.				
	NYCOMED Puerto Rico, Inc.				
	Olin Corp.				
	PMC Inc., PMC Specialities Group, Inc.				
	Parish Chemical Co.				
	Parke Davis Div. of Warner Lambert, Inc.				
	Pfister Chemical, Inc.				
	Pfizer Pharmaceuticals, Inc.				
	Pfizer, Inc.				
	Phillips 66 Co.				
	Poly Organix, Inc.				
	Reilly Industries, Inc.				
	Rohm & Haas Co.				
	Ruetgers Nease Corp.				
	Salsbury Chemicals, Inc.				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Sloss Industries Corp.				
	Sterling Drug, Inc., Sterling Organics Div.				
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Teledyne Ryan Aeronautical McCormick Selph Ordnance Prod.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Warner Jenkinson Co.				
	Cyclohexanesulfamic acid, calcium salt (Calcium cyclamate)	(1)	(1)	(1)	
	Abbott Laboratories				
	Cyclohexanesulfamic acid (Cyclamic acid)	(1)	(1)	(1)	
	Abbott Laboratories				
	Cyclohexanesulfamic acid, sodium salt (Sodium cyclamate)	(1)	(1)	(1)	
	Abbott Laboratories				
	Ethylene glycol dimercaptoacetate	(1)	(1)	(1)	
	Hampshire Chemical Corp., Evans Chemetics				
	Hygromycin B	(1)	(1)	(1)	
	Eli Lilly & Co.				
	Other hypertensives	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 29420050 —Continued					
Chemical description/Manufacturer—Continued					
	Merck & Co., Inc.				
	Parke Davis Div. of Warner Lambert, Inc.				
	Medicinal chemicals, all other	21	(1)	(1)	
	Abbott Laboratories				
	Arenol Chemical Corp.				
	Company not disclosed				
	Company not disclosed				
	Johnson Matthey, Inc., Materials Technology Div.				
	Mallinckrodt Chemicals Inc.				
	Procter & Gamble Pharmaceutical				
	Miscellaneous acyclic chemicals, all other	28,330	25,892	127,572	\$ 4.93
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Cytec Industries, Inc.				
	Dixie Chemical Co., Inc.				
	Dynachem, Inc.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Elf Atochem North America, Inc.				
	Fragrance Resources, Inc.				
	General Electric Co., Plastics Div.				
	Hickson Danchem Corp.				
	ISP Chemicals, Inc.				
	Lonza, Inc.				
	Lonza, Inc.				
	Parish Chemical Co.				
	Pierce Chemical Co.				
	Poly Organix, Inc.				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Specialty Organics, Inc.				
	Sybron Chemicals, Inc.				
	Tull Chemical Co., Inc.				
	Uniroyal Chemical Co., Inc.				
	Vanchem, Inc.				
	WestPoint Stevens, Inc., Grifftex Chemicals				
	Oxidized Fischer-Tropsch wax	(1)	(1)	(1)	
	Sequa Chemicals, Inc.				
	Oxo process bottoms	(1)	(1)	(1)	
	Advanced Aromatics, Inc.				
	Povidone - iodine	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	Terpene residues	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
29XX	HTS Level Residual Total	1,253,670	8,392	33,543	4.00
30	Pharmaceutical products	41	36	49,900	1373.1
3001	Glands and other organs for organotherapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organotherapeutic uses; heparin and its salts; other human or animal substances prepared for therapeutic or prophylactic uses, not elsewhere specified or included	(1)	(1)	(1)	
300110	Glands and other organs for organotherapeutic uses, dried, whether or not powdered	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
30011000	Glands and other organs for organotherapeutic uses, dried, whether or not powdered	(1)	(1)	(1)	
	Thyroid	(1)	(1)	(1)	
	<i>Armour Pharmaceutical Co.</i>				
	Residual Total	(1)	(1)	(1)	
300120	Extracts of glands or other organs or of their secretions for organotherapeutic uses	(1)	(1)	(1)	
30012000	Extracts of glands or other organs or of their secretions for organotherapeutic uses	(1)	(1)	(1)	
	Alprostadil	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Dinoprostone	(1)	(1)	(1)	
	<i>Upjohn Co.</i>				
	Residual Total	(1)	(1)	(1)	
300190	Heparin and it's salts; other human or animal substances prepared for therapeutic or prophylactic uses, nesi	(1)	(1)	(1)	
30019000	Heparin and it's salts; other human or animal substances prepared for therapeutic or prophylactic uses, nesi	(1)	(1)	(1)	
	Albumin	(1)	(1)	(1)	
	<i>Scientific Protein Laboratories, Div. of Viobin Corp.</i>				
	Ammonium heparin	(1)	(1)	(1)	
	<i>Scientific Protein Laboratories, Div. of Viobin Corp.</i>				
	Benzalkonium heparin	(1)	(1)	(1)	
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	Lithium heparin	(1)	(1)	(1)	
	<i>Scientific Protein Laboratories, Div. of Viobin Corp.</i>				
	Sodium heparin	(1)	(1)	(1)	
	<i>Scientific Protein Laboratories, Div. of Viobin Corp.</i>				
	Residual Total	(1)	(1)	(1)	
3003	Medicaments (excluding goods of heading 3002, 3005 or 3006) consisting of two or more constituents which have been mixed together for therapeutic or prophylactic uses, not put up in measured doses or in forms or packings for retail sale	(1)	(1)	(1)	
300390	Medicaments nesi, not in dosage form or packed for retail sale	(1)	(1)	(1)	
30039000	Medicaments nesi, not dosage form and not packed for retail	(1)	(1)	(1)	
	Dimenhydrinate	(1)	(1)	(1)	
	<i>Ganes Chemicals, Inc.</i>				
	Gold sodium thiomalate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Iron dextran	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	Residual Total	(1)	(1)	(1)	
3004	Medicaments (excluding goods of heading 3002, 3005 or 3006) consisting of mixed or unmixed products for therapeutic or prophylactic uses, put up in measured doses or in forms or packings for retail sale	(1)	(1)	(1)	
300490	Certain medicaments put up in measured doses or in forms or packings for retail sale, nesi	(1)	(1)	(1)	
	Aminobenzoic acid	(1)	(1)	(1)	
	<i>Wyckoff Chemical Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
30XX	HTS Level Residual Total	41	36	49,900	\$1373.1

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
31	Fertilizers	6,764,740	4,332,070	690,165	\$ 0.16
3102	Mineral or chemical fertilizers, nitrogenous	(1)	(1)	(1)	
310210	Urea, whether or not in aqueous solution	(1)	(1)	(1)	
31021000	Urea, whether or not in aqueous solution	(1)	(1)	(1)	
	Urea in feed compounds (100% Basis)	168,002	166,706	28,454	0.17
	Coastal Chem, Inc.				
	Cominco Fertilizers(U.S.), Inc.				
	Terra International, Inc.				
	Terra International, Inc.				
	Triad Chemical				
	Urea in liquid fertilizer (100% Basis)	859,916	823,837	122,498	0.15
	Arcadian Corp.				
	CF Industries, Inc.				
	Chevron Corp., Chevron Chemical Co.				
	Farmland Industries, Inc.				
	J.R. Simplot				
	LaRoche Industries, Inc.				
	Mississippi Chemical Corp.				
	Terra International, Inc.				
	Terra International, Inc.				
	Wil Gro Fertilizer, Inc.				
	Urea in plastics (100% Basis)	(1)	(1)	(1)	
	Borden Chemical & Plastics Delaware, L.P.				
	Triad Chemical				
	Urea in solid fertilizer (100% Basis)	2,241,722	2,208,385	354,674	0.16
	Arcadian Corp.				
	Borden Chemical & Plastics Delaware, L.P.				
	CF Industries, Inc.				
	Chevron Corp., Chevron Chemical Co.				
	Coastal Chem, Inc.				
	Cominco Fertilizers(U.S.), Inc.				
	Farmland Industries, Inc.				
	IMC Agrico Co.				
	Terra International, Inc.				
	Triad Chemical				
	Urea, primary solution (Report on 100% urea- content basis)	3,383,844	(1)	(1)	
	Arcadian Corp.				
	Borden Chemical & Plastics Delaware, L.P.				
	CF Industries, Inc.				
	Chevron Corp., Chevron Chemical Co.				
	Coastal Chem, Inc.				
	Cominco Fertilizers(U.S.), Inc.				
	Farmland Industries, Inc.				
	IMC Agrico Co.				
	J.R. Simplot				
	LaRoche Industries, Inc.				
	Mississippi Chemical Corp.				
	Terra International, Inc.				
	Terra International, Inc.				
	Triad Chemical				
	Wil Gro Fertilizer, Inc.				
	Residual Total	(1)	(1)	(1)	
32	Tanning or dyeing extracts; tannins and their derivatives; dyes, pigments and other coloring matter; paints and varnishes; putty and other mastics; inks	219,266	192,103	1,806,408	9.40
3204	Synthetic organic coloring matter, whether or not chemically defined; preparations based on synthetic organic coloring matter as specified in note 3 to this chapter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined	219,029	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
320411	Disperse dyes and preparations based thereon	14,646	11,203	99,700	\$ 8.90
32041110	Disperse blue 19 and other specified dispersed dyes and preparations based thereon	2,109	1,912	17,727	9.27
	Disperse Blue 56	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Blue 73	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Blue 79	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Synalloy Corp., Blackman Uhler Chemical Div.</i>				
	Disperse Blue 148	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Disperse blue 360	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Red 73	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Violet 33	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Residual Total	2,109	1,912	17,727	9.27
32041120	Disperse dyes nesi, and preparations based thereon described in additional U.S. note 3 to section VI	8,300	5,286	57,959	10.97
	Disperse Black 9	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Disperse Blue 1	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Blue 3	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Blue 14	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Blue 27	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Blue 60	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Disperse Blue 62	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Blue 102	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Blue 118	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Blue 359	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Brown 1	178	165	1,730	10.46
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Synalloy Corp., Blackman Uhler Chemical Div.</i>				
	Disperse Brown 26	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Orange 3	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
		Quantity	Value		
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 32041120 —Continued					
Chemical description/Manufacturer—Continued					
	Crompton & Knowles Corp.				
	Disperse Orange 25 and 25:1	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Orange 29	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Orange 30	738	628	4,436	\$ 7.06
	Crompton & Knowles Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Disperse Orange 37	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Orange 41	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Disperse Orange 44 and 44:1	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Orange 89	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 1	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 5	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 13	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 17	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 30	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div. -				
	Disperse Red 50	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 55	(1)	(1)	(1)	
	BASF Corp.				
	Disperse Red 60	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Disperse Red 65	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 86	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Disperse Red 88	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Disperse Red 91	(1)	(1)	(1)	
	BASF Corp.				
	Disperse Red 135	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 136	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Disperse Red 137	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Disperse Red 145	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Disperse Red 159	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Disperse Red 167 and 167:1	287	408	2,599	6.37

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041120 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Crompton & Knowles Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Sandoz Chemicals Corp. (Martin Plant)				
Disperse Red 177		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Zeneca, Inc.				
Disperse Red 179		(1)	(1)	(1)	
	BASF Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
Disperse Red 358		(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
Disperse Violet 1		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Violet 17		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Violet 28		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 3		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 8		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 23		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 34		(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
Disperse Yellow 42		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 54		(1)	(1)	(1)	
	BASF Corp.				
Disperse Yellow 64		(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
Disperse Yellow 74		(1)	(1)	(1)	
	BASF Corp.				
Disperse Yellow 77		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Disperse Yellow 86		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
Disperse Yellow 88		(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
Disperse Yellow 108		(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
Disperse Yellow 114		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
Disperse Yellow 238		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Disperse Yellow 239		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Residual Total		7,098	4,085	49,194	\$ 12.04
<b>32041150 Disperse dyes and preparations based thereon, nesi</b>		<b>4,236</b>	<b>4,005</b>	<b>24,014</b>	<b>6.00</b>
Disperse black dyes, all other		(1)	(1)	(1)	
	BASF Corp.				
	Sandoz Chemicals Corp. (Mt. Holly)				
Disperse Blue 281		(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041150 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Disperse Blue 291	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Blue 333	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Disperse Blue 337	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse blue dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Synalloy Corp., Blackman Uhler Chemical Div.</i>				
	Disperse Brown 22	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Orange 73	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Orange 138	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Red 74	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Red 153	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Red 263	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Disperse Red 273	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Red 274	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Red 305	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Red 307	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Red 325	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Red 333	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Red 340	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse Red 345	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse red dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Zeneca, Inc.</i>				
	Disperse violet	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Disperse Violet 36	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse Violet 60	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Disperse violet dyes, all other	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Disperse yellow dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Residual Total	4,236	4,005	22,225	\$ 5.55

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
320412	Acid dyes, whether or not premetallized, and preparations based thereon; mordant dyes and preparations based thereon	(1)	(1)	(1)	
32041210	Acid black 31 and other specified acid and mordant dyes and preparations based thereon	(1)	(1)	(1)	
	Acid Brown 188	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Brown 189	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Residual Total	(1)	(1)	(1)	
32041220	Acid black 61 and other specified acid and mordant dyes and preparations based thereon	(1)	(1)	(1)	
	Acid Black 63	(1)	(1)	(1)	
	BASF Corp.				
	Acid Black 194	(1)	(1)	(1)	
	BASF Corp.				
	Acid black dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Acid Blue 193	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 50	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 147	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Brown 159	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 160	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 161	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 165	(1)	(1)	(1)	
	BASF Corp.				
	Acid Brown 239	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Orange 89	(1)	(1)	(1)	
	BASF Corp.				
	Acid Red 57	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Red 226	(1)	(1)	(1)	
	BASF Corp.				
	Acid Red 227	(1)	(1)	(1)	
	BASF Corp.				
	Acid Yellow 127	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Yellow 135	(1)	(1)	(1)	
	Zeneca, Inc.				
	Acid yellow 137	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Yellow 199	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Residual Total	(1)	(1)	(1)	
32041240	Synthetic acid and mordant dyes and preparations based thereon, described in additional U.S. note 3 to section VI	4,566	4,195	49,893	\$ 11.89
	Acid Black 1	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Acid Black 2	(1)	(1)	(1)	
	Crompton & Knowles Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041240 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Acid Black 52	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Acid Black 60	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Black 92	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Black 107	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Black 172	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Black 210	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Blue 9	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Acid Blue 29	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Blue 40	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 41	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 62	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 90	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Blue 113	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 145	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 231	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 298	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Brown 14	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Brown 19	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Brown 96	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Brown 97	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Brown 98	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Brown 439	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Green 25	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 5	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Orange 7	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 8	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 10	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041240 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Acid Orange 24	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Orange 60	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 116	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 128	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Orange 152	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 1	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 4	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Red 14	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 33	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Red 73	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Acid Red 87	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Acid Red 88	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Red 119	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 151	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 182	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Acid Red 266	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Acid Red 278	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 296	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Red 299	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 337	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Acid Red 364	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 384	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 388	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Violet 7	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Violet 12	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041240 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Violet 17	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Acid Violet 49	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Acid Violet 76	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Acid Yellow 3	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Acid Yellow 14	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 17	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	Acid Yellow 19	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 23	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	Acid Yellow 49	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Acid Yellow 59	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Yellow 65	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 73	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Acid Yellow 151	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 159	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 200	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 216	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Acid Yellow 219	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Residual Total	4,566	4,195	47,341	\$ 11.28
<b>32041250</b>	<b>Synthetic acid and mordant dyes and preparations based thereon, nesi</b>	(1)	(1)	(1)	
	Acid Blue 281	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Blue 324	847	830	17,204	20.73
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Acid blue dyes, all other	48	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Acid Brown 264	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid brown dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid green dyes, all other	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041250 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Acid Orange 161	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid orange dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid Red 400	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 418	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Red 419	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid red dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	Acid Yellow 5	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Acid yellow dyes, all other	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Residual Total	(1)	(1)	(1)	
320413	Basic dyes and preparations based thereon	(1)	(1)	(1)	
32041310	Basic black 7 and other specified basic dyes and preparations based thereon	(1)	(1)	(1)	
	Basic Blue 41	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Basic Red 29	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Basic Red 46	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Basic Yellow 45	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Residual Total	(1)	(1)	(1)	
32041325	Basic blue 3; basic red 14; and basic yellow 1, 11, 13; and preparations based thereon	454	452	4,889	\$ 10.82
	Basic Blue 3	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	Basic Red 14	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Basic Yellow 11	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Residual Total	454	452	4,889	10.82
32041330	Basic dyes nesi, and preparations based thereon, described in additional U.S. note 3 to section VI	3,014	2,906	31,511	10.84
	Basic Blue 7	(1)	(1)	(1)	
	<i>Dye Specialties, Inc.</i>				
	Basic Blue 12	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Basic Blue 21	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Basic Blue 60	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Basic Blue 77	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Basic Blue 94 and 94:1	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Basic Blue 152	(1)	(1)	(1)	
	<i>BASF Corp.</i>				

See endnotes at end of table.



Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 32041330 —Continued					
Chemical description/Manufacturer—Continued					
	Basic Brown 1	(1)	(1)	(1)	
	Passaic Color & Chemical Co., Division of Royce Assoc.				
	Basic Brown 4	(1)	(1)	(1)	
	BASF Corp.				
	Passaic Color & Chemical Co., Division of Royce Assoc.				
	Basic Green 4	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Basic Orange 1	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Basic Orange 2	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Passaic Color & Chemical Co., Division of Royce Assoc.				
	Basic Orange 21	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Red 12	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Basic Red 15	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Basic Red 17	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Red 49	(1)	(1)	(1)	
	BASF Corp.				
	Basic Red 73	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Violet 1	(1)	(1)	(1)	
	BASF Corp.				
	Dye Specialties, Inc.				
	Basic Violet 3	466	421	4,361	\$ 10.36
	BASF Corp.				
	Crompton & Knowles Corp.				
	Dye Specialties, Inc.				
	Basic Violet 4	(1)	(1)	(1)	
	BASF Corp.				
	Dye Specialties, Inc.				
	Basic Violet 10	(1)	(1)	(1)	
	BASF Corp.				
	Basic violet 11	(1)	(1)	(1)	
	BASF Corp.				
	Basic Violet 16	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Basic Violet 35	(1)	(1)	(1)	
	BASF Corp.				
	Basic Yellow 15	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Yellow 28	(1)	(1)	(1)	
	BASF Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Basic Yellow 29	(1)	(1)	(1)	
	BASF Corp.				
	Basic Yellow 40	(1)	(1)	(1)	
	BASF Corp.				
	Basic Yellow 51	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041330 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Basic Yellow 53	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Yellow 78	(1)	(1)	(1)	
	BASF Corp.				
	Basic Yellow 79	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Residual Total	2,548	2,485	27,149	\$ 10.92
<b>32041350</b>	<b>Basic dyes and preparations based thereon, nesi</b>	(1)	(1)	(1)	
	Basic black dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Basic Blue 140	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Basic Blue 162	(1)	(1)	(1)	
	BASF Corp.				
	Basic blue dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Company not disclosed				
	Basic blue dyes, all other, modified	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Hilton Davis Chemical Co.				
	Basic brown dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Basic orange dyes, all other	(1)	(1)	(1)	
	Company not disclosed				
	Basic red 81	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic Red 104	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Basic red dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Basic Yellow 96	(1)	(1)	(1)	
	BASF Corp.				
	Basic yellow dyes, all other	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	BASF Corp.				
	Residual Total	(1)	(1)	(1)	
<b>320414</b>	<b>Direct dyes and preparations based thereon</b>	(1)	(1)	(1)	
<b>32041410</b>	<b>Direct black 62 and other specified basic dyes and preparations based thereon</b>	(1)	(1)	(1)	
	Direct Black 91	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 108	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Blue 160	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Residual Total	(1)	(1)	(1)	
<b>32041420</b>	<b>Direct black 51 and other specified basic dyes and preparations based thereon</b>	(1)	(1)	(1)	
	Direct Orange 118	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Red 9	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Yellow 133	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
		1,000 Kilograms	Quantity 1,000 Kilograms	Value 1,000 Dollars	Per kilogram
32041425	Direct blue 86; direct red 83; direct yellow 28 dyes; and preparations based thereon	(1)	(1)	(1)	
	Direct Blue 86	418	397	2,546	\$ 6.41
	Ciba Geigy Corp.				
	Crompton & Knowles Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Red 83	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Yellow 28	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Residual Total	(1)	(1)	(1)	
32041430	Direct dyes nesi, and preparations based thereon, described in additional U.S. note 3 to section VI	11,228	9,861	62,015	6.29
	Direct Black 22	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Blue 15	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Direct Blue 25	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 75	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Blue 76	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 80	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Blue 98	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Blue 100	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Blue 120, 120:1, 120:2, and 120:3	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Blue 189	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 191	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Blue 199	(1)	(1)	(1)	
	BASF Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Blue 218	(1)	1,174	8,518	7.25
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Direct Blue 279	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Direct Brown 44	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Orange 15	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Direct Orange 29	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Direct Orange 34	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Orange 102	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041430 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Miles, Inc., Dyes & Pigments Div.				
Direct Red 16		(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
Direct Red 24		(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
Direct Red 81		(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Miles, Inc., Dyes & Pigments Div.				
Direct Red 224		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Direct Red 227		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Direct Red 236		839	869	4,364	\$ 5.02
	BASF Corp.				
	Ciba Geigy Corp.				
	Miles, Inc., Dyes & Pigments Div.				
Direct Red 238		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Direct Red 239		(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Sandoz Chemicals Corp. (Martin Plant)				
Direct Violet 9		(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Crompton & Knowles Corp.				
Direct Violet 66		(1)	(1)	(1)	
	Crompton & Knowles Corp.				
Direct Yellow 4		(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Miles, Inc., Dyes & Pigments Div.				
Direct Yellow 5		(1)	(1)	(1)	
	BASF Corp.				
Direct Yellow 6		(1)	(1)	(1)	
	BASF Corp.				
	Ciba Geigy Corp.				
Direct Yellow 11		2,755	2,664	5,269	1.98
	BASF Corp.				
	Ciba Geigy Corp.				
	Miles, Inc., Dyes & Pigments Div.				
Direct Yellow 29		(1)	(1)	(1)	
	BASF Corp.				
Direct Yellow 50		(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
Direct Yellow 84		(1)	(1)	(1)	
	Ciba Geigy Corp.				
Direct Yellow 127		414	403	2,402	5.96
	BASF Corp.				
	Ciba Geigy Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Sandoz Chemicals Corp. (Martin Plant)				
Direct Yellow 131		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Direct Yellow 132		(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
Direct Yellow 137		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Direct Yellow 147		(1)		(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041430 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	BASF Corp.				
	Ciba Geigy Corp.				
	Fabricolor Manufacturing Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Residual Total	7,220	3,985	41,462	\$ 10.40
<b>32041450</b>	<b>Direct dyes and preparations based thereon, nesi</b>	<b>7,597</b>	<b>7,371</b>	<b>44,377</b>	<b>6.02</b>
	Direct Black 165	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct Black 170	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	DIRECT BLACK 175	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Black 179	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct black dyes, all other	581	566	3,988	7.04
	BASF Corp.				
	Ciba Geigy Corp.				
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct Blue 273	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Blue 281	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 283	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct Blue 286	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct blue dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Direct Brown 232	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct brown dyes, all other	(1)	(1)	(1)	
	Fabricolor Manufacturing Corp.				
	Direct green dyes, all other	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Fabricolor Manufacturing Corp.				
	Direct orange dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Direct Red 254	(1)	(1)	(1)	
	BASF Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Direct red dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Crompton & Knowles Corp.				
	Direct Violet 35	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Direct Violet 99	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Direct Violet 195	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Direct violet dyes, all other	(1)	(1)	(1)	
	BASF Corp.				
	Direct Yellow 119	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Direct Yellow 148	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041450 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Direct yellow dyes, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Residual Total	7,016	6,805	40,389	\$ 5.94
320415	Vat dyes (including those usable in that state as pigments) and preparations based thereon	(1)	(1)	(1)	
32041510	Vat blue 1 (synthetic indigo) dye, "Colour Index No. 73000" and preparations based thereon	(1)	(1)	(1)	
	Vat Blue 1, 20%	(1)	(1)	(1)	
	<i>Buffalo Color Corp.</i>				
	Residual Total	(1)	(1)	(1)	
32041520	Vat brown 3; vat orange 2,7; and vat violet 9, 13 dyes and preparations based thereon	(1)	(1)	(1)	
	Vat Orange 2, 12%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Orange 7, 11%	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Vat Violet 13, 6-1/4%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Residual Total	(1)	(1)	(1)	
32041530	Solubilized vat blue 5 and specified solubilized vat dyes and preparations based thereon	(1)	(1)	(1)	
	Vat Blue 16, 16%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Blue 66	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Brown 57, 12.8%	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Vat Red 10, 18%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Red 15, 10%	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Residual Total	(1)	(1)	(1)	
32041540	Vat dyes (incl. those usable as pigments) and preparations based thereon, described in add. U.S. note 3 to sec. VI	(1)	(1)	(1)	
	Vat Black 22, 19%	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Vat Black 27, 12-1/2%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Blue 6, 8-1/3%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Blue 43	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Vat Green 1, 6%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Green 3, 10%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Vat Orange 9, 12%	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Residual Total	(1)	(1)	(1)	
32041550	Vat dyes (including those usable as pigments) and preparations based thereon, nesii	(1)	(1)	(1)	
	Vat Green 7	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Vat red dyes, all other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041550 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Residual Total	(1)	(1)	(1)	
<b>320415XX</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
<b>320416</b>	<b>Reactive dyes and preparations based thereon</b>	(1)	(1)	(1)	
<b>32041610</b>	<b>Reactive black 1; blue 1, 2, 4; orange 1; red 1, 2, 3, 5, 6; and yellow 1; and preparations based thereon</b>	(1)	(1)	(1)	
	Reactive Red 2	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>32041620</b>	<b>Specified reactive dye mixtures and preparations based thereon</b>	(1)	(1)	(1)	
	Reactive Blue 7	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive Blue 19	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Blue 21	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Blue 41	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive Green 19	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Orange 20	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive Orange 72	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive Orange 84	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Red 49	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Yellow 15	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Yellow 37	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Residual Total	(1)	(1)	(1)	
<b>32041630</b>	<b>Reactive dyes and preparations based thereon nesl, described in additional U.S. note 3 to section VI</b>	(1)	(1)	(1)	
	Reactive Black 5	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Blue 3	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Brown 1	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Brown 17	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Orange 16	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive Red 11	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Red 43	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive Red 243	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive Yellow 18	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive Yellow 160	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041630 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Residual Total	(1)	(1)	(1)	
<b>32041650</b>	<b>Synthetic reactive dyes and preparations based thereon, nesl</b>	(1)	(1)	(1)	
	Flourescent brightener 263	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive black dyes, all other	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive blue 214	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive blue dyes, all other	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Zeneca, Inc.</i>				
	Reactive Orange 86	(1)	(1)	(1)	
	<i>Zeneca, Inc.</i>				
	Reactive orange dyes, all other	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Red 120	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive Red 180	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Reactive red dyes, all other	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Zeneca, Inc.</i>				
	Reactive violet dyes, all other	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Reactive Yellow 165	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Reactive yellow dyes, all other	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Residual Total	(1)	(1)	(1)	
<b>320417</b>	<b>Pigments and preparations based thereon</b>	(1)	(1)	(1)	
<b>32041710</b>	<b>Pigment black 1 and other specified pigments and preparations based thereon</b>	(1)	(1)	(1)	
	Pigment Green 8	(1)	(1)	(1)	
	<i>Keystone Color Works, Inc.</i>				
	Pigment Orange 34	62	56	1,516	\$ 27.04
	<i>BASF Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Roma Color, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Red 112	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Pigment Red 146	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Indol Color Co.</i>				
	Pigment Red 169	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	Pigment Red 170	(1)	(1)	(1)	
	<i>CDR Pigments &amp; Dispersions</i>				
	<i>Galaxie Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Red 48:3, (strontium)	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041710 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Engelhard Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Yellow 97	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Residual Total	(1)		(1)	
<b>32041720</b>	<b>Copper phthalocyanine ([Phthalocyanato(2-)]copper)</b>				
	not ready for use as a pigment	(1)	(1)	(1)	
	[Phthalocyaninato(2-)]copper	(1)	(1)	(1)	
	PCI, Inc.				
	Phthalchem, Inc.				
	Residual Total	(1)	(1)	(1)	
<b>32041730</b>	<b>Synthetic pigments and preparations based thereon</b>				
	nesi, described in additional U.S. note 3 to				
	section VI	60,060	45,368	755,372	\$ 16.65
	(Basic Yellow 2), fugitive	(1)	(1)	(1)	
	Max Marx Color Corp.				
	Pigment Blue 19	(1)	(1)	(1)	
	PMC Inc., PMC Specialities Group, Inc.				
	Pigment Blue 25	(1)	(1)	(1)	
	Galaxie Chemical Corp.				
	Pigment Blue 61	(1)	(1)	(1)	
	BASF Corp.				
	Pigment Blue 62	(1)	(1)	(1)	
	Max Marx Color Corp.				
	Pigment Blue 15, (α form)	186	(1)	(1)	
	BASF Corp.				
	Ciba Geigy Corp.				
	Engelhard Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Blue 15:1, (α form)	451	542	9,809	18.10
	BASF Corp.				
	Hilton Davis Chemical Co.				
	Miles, Inc., Dyes & Pigments Div.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Blue 15:2, (α form)	(1)	(1)	(1)	
	BASF Corp.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Blue 15:3, (β form)	10,759	7,715	95,976	12.44
	Allegheny Chemical Corp.				
	Apollo Colors, Inc.				
	BASF Corp.				
	Barker Fine Color, Inc.				
	CDR Pigments & Dispersions				
	CPS Corp.				
	Daicolor Pope, Inc.				
	Industrial Color, Inc.				
	Magruder Color Co., Inc.				
	Spectrachem Corp.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Blue 15:4, (β form)	(1)	(1)	(1)	
	Barker Fine Color, Inc.				
	Daicolor Pope, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Blue 1, (PMA)	(1)	(1)	(1)	
	Hilton Davis Chemical Co.				
	Magruder Color Co., Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Max Marx Color Corp.</i>				
	Pigment Blue 2, (PMA)	(1)	(1)	(1)	
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Blue 14, (PMA)	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Green 1, (PMA)	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Green 2, (PMA)	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	Pigment Green 2, (PTA)	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	Pigment Orange 1	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	Pigment Orange 2	(1)	(1)	(1)	
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Orange 5	586	404	5,195	\$ 12.87
	<i>Engelhard Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Pfister Chemical, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Orange 13	87	77	1,888	24.43
	<i>BASF Corp.</i>				
	<i>Engelhard Corp.</i>				
	<i>Roma Color, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Orange 16	429		(1)	
	<i>Engelhard Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Galaxie Chemical Corp.</i>				
	<i>Indol Color Co.</i>				
	<i>Roma Color, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Orange 46	440	358	4,728	13.20
	<i>Apollo Colors, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>CDR Pigments &amp; Dispersions</i>				
	<i>Indol Color Co.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Orange 48	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Pigment Red 2	31	26	377	14.38
	<i>Engelhard Corp.</i>				
	<i>Galaxie Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Red 3	210	238	3,351	14.07
	<i>BASF Corp.</i>				
	<i>Engelhard Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Red 4	(1)	(1)	(1)	
	<i>BASF Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Engelhard Corp.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
Pigment Red 5		(1)	15	444	\$ 30.44
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
Pigment Red 17		33	28	519	18.71
	Indol Color Co.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
Pigment Red 22		260	255	4,620	18.14
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Indol Color Co.				
	Max Marx Color Corp.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
Pigment Red 23		204	147	3,577	24.26
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
	Indol Color Co.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
Pigment Red 31		(1)	(1)	(1)	
	Galaxie Chemical Corp.				
	Indol Color Co.				
	Roma Color, Inc.				
Pigment Red 38		98	94	2,623	27.82
	Engelhard Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Sun Chemical Corp., Pigments Div.				
Pigment Red 57		(1)	(1)	(1)	
	Magruder Color Co., Inc.				
Pigment Red 63		(1)	(1)	(1)	
	Engelhard Corp.				
Pigment Red 122		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Sun Chemical Corp., Pigments Div.				
Pigment Red 123		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Pigment Red 147		(1)	(1)	(1)	
	Engelhard Corp.				
Pigment Red 168		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
Pigment Red 179		(1)	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
Pigment Red 190		(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Pigment Red 200	(1)	(1)	(1)	
	BASF Corp.				
	CDR Pigments & Dispersions				
	Pigment Red 202	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Red 206	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Pigment Red 207	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Pigment Red 209	(1)	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
	Pigment Red 210	(1)	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
	Pigment Red 224	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Pigment Red 48:1, (barium)	417	294	4,457	\$ 15.18
	Apollo Colors, Inc.				
	BASF Corp.				
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Hilton Davis Chemical Co.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 49:1, (barium)	(1)	915	8,528	9.32
	BASF Corp.				
	CDR Pigments & Dispersions				
	Hilton Davis Chemical Co.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 53:1, (barium)	1,422	1,347	16,416	12.19
	Apollo Colors, Inc.				
	BASF Corp.				
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Hilton Davis Chemical Co.				
	Industrial Color, Inc.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 48:2, (calcium)	862	822	11,270	13.71
	Apollo Colors, Inc.				
	BASF Corp.				
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Hilton Davis Chemical Co.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Pigment Red 49:2, (calcium)	641	647	8,496	\$ 13.14
	BASF Corp.				
	CDR Pigments & Dispersions				
	Hilton Davis Chemical Co.				
	Industrial Color, Inc.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 52:1, (calcium)	390	405	7,372	18.21
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 57:1, (calcium)	10,775	6,695	82,727	12.36
	Apollo Colors, Inc.				
	BASF Corp.				
	CDR Pigments & Dispersions				
	CPS Corp.				
	Daicolor Pope, Inc.				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Industrial Color, Inc.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 1, (light)	(1)	(1)	(1)	
	Engelhard Corp.				
	Pigment Red 48:4, (manganese)	10	11	240	21.17
	Engelhard Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 52:2, (manganese)	(1)	(1)	(1)	
	BASF Corp.				
	Engelhard Corp.				
	Uhlich Color Co., Inc.				
	Pigment Red 81, (PMA)	203	234	8,748	37.46
	BASF Corp.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Red 81, (PTA)	(1)	(1)	(1)	
	BASF Corp.				
	Magruder Color Co., Inc.				
	Max Marx Color Corp.				
	Uhlich Color Co., Inc.				
	Pigment Violet 19	1,138	1,101	64,644	58.70
	Ciba Geigy Corp.				
	Miles, Inc., Dyes & Pigments Div.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Violet 23	394	(1)	(1)	
	Company not disclosed				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Spectrachem Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Violet 27	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	Pigment Violet 1, (fugitive)	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 3, (fugitive)	(1)	(1)	(1)	
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 1, (PMA)	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Magruder Color Co., Inc.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 3, (PMA)	303		(1)	
	<i>BASF Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Magruder Color Co., Inc.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 1, (PTA)	(1)	(1)	(1)	
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 3, (PTA)	(1)	(1)	(1)	
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Yellow 1	80	153	1,431	\$ 9.35
	<i>BASF Corp.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Engelhard Corp.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Yellow 3	(1)	(1)	(1)	
	<i>Engelhard Corp.</i>				
	<i>Keystone Color Works, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Yellow 5	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Yellow 12	12,489	7,646	109,580	14.33
	<i>Apollo Colors, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>CDR Pigments &amp; Dispersions</i>				
	<i>Daicolor Pope, Inc.</i>				
	<i>Engelhard Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Indol Color Co.</i>				
	<i>Industrial Color, Inc.</i>				
	<i>Roma Color, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Yellow 13	388	351	5,208	14.86
	<i>Apollo Colors, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>CDR Pigments &amp; Dispersions</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Galaxie Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	<i>Indol Color Co.</i>				
	<i>Industrial Color, Inc.</i>				
	<i>Roma Color, Inc.</i>				
	<i>Sun Chemical Corp., Pigments Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Pigment Yellow 14	3,085	2,935	34,272	\$ 11.68
	Apollo Colors, Inc.				
	BASF Corp.				
	CDR Pigments & Dispersions				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Indol Color Co.				
	Industrial Color, Inc.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 17	259	254	4,016	15.80
	Apollo Colors, Inc.				
	BASF Corp.				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Indol Color Co.				
	Industrial Color, Inc.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 60	(1)	(1)	(1)	
	Engelhard Corp.				
	Pigment Yellow 65	(1)	(1)	(1)	
	Engelhard Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Max Marx Color Corp.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 73	(1)	(1)	(1)	
	Engelhard Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 74	579	575	9,917	17.24
	BASF Corp.				
	Engelhard Corp.				
	Hilton Davis Chemical Co.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Indol Color Co.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 75	(1)	(1)	(1)	
	Engelhard Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 83	702	694	15,438	22.24
	BASF Corp.				
	Engelhard Corp.				
	Fabricolor Manufacturing Corp.				
	Galaxie Chemical Corp.				
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Indol Color Co.				
	Industrial Color, Inc.				
	Roma Color, Inc.				
	Sun Chemical Corp., Pigments Div.				
	Pigment Yellow 139	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041730 — Continued</b>					
	Residual Total	12,151	9,632	229,506	\$ 23.83
<b>32041750</b>	<b>Synthetic pigments and preparations based thereon,</b>				
	<b>nesi</b>	3,123	2,698	76,490	28.35
	Acetoacetarylde yellows, all others	(1)	(1)	(1)	
	Keystone Color Works, Inc.				
	Naphthol reds, all other	449	453	11,654	25.70
	Company not disclosed				
	Company not disclosed				
	Galaxie Chemical Corp.				
	Indol Color Co.				
	Roma Color, Inc.				
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Uhlich Color Co., Inc.				
	[Phthalocyaninetetramethanaminato]copper	(1)	(1)	(1)	
	Company not disclosed				
	Phthalocyaninetetrasulfonyl chloride, copper				
	derivative	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Pigment Black 7	(1)	(1)	(1)	
	BASF Corp.				
	Pigment black toners, all other	(1)	(1)	(1)	
	Uhlich Color Co., Inc.				
	Pigment blue toners, all other	(1)	(1)	(1)	
	Magruder Color Co., Inc.				
	Pigment Green 7	1,715	1,679	40,167	23.92
	Allegheny Chemical Corp.				
	BASF Corp.				
	Barker Fine Color, Inc.				
	Daicolor Pope, Inc.				
	Hilton Davis Chemical Co.				
	Magruder Color Co., Inc.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Green 36	(1)	(1)	(1)	
	Allegheny Chemical Corp.				
	Sun Chemical Corp., Pigments Div.				
	Pigment green toners, all other	(1)	(1)	(1)	
	Uhlich Color Co., Inc.				
	Pigment Orange 38	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Sun Chemical Corp., Pigments Div.				
	Pigment orange toners, all other	(1)	(1)	(1)	
	Galaxie Chemical Corp.				
	Pigment Red 194	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Pigment Red 245	(1)	(1)	(1)	
	Indol Color Co.				
	Pigment Red 63:1, calcium	(1)	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
	Pigment red toners, all other	(1)	(1)	(1)	
	Galaxie Chemical Corp.				
	Sun Chemical Corp., Pigments Div.				
	Uhlich Color Co., Inc.				
	Pigment Violet 29	(1)	(1)	(1)	
	Miles, Inc., Dyes & Pigments Div.				
	Sun Chemical Corp., Pigments Div.				
	Pigment violet toners, all other	(1)	(1)	(1)	
	Magruder Color Co., Inc.				

See endnotes at end of table.



Table 3-1 — Continued  
 Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041750 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Synalloy Corp., Blackman Uhler Chemical Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Yellow 62	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment Yellow 119	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Pigment Yellow 152	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Specialty Chem Group, Coventry</i>				
	Pigment Yellow 176	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Pigment yellow toners, all other	(1)	(1)	(1)	
	<i>Engelhard Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Residual Total	958	566	24,669	\$ 43.58
320419	Synthetic organic coloring matter, including mixtures of coloring matter of two or more of the subheadings 3204.11 to 3204.19	(1)	(1)	(1)	
32041911	Solvent black 2 and other specified solvent dyes and preparations based thereon	(1)	(1)	(1)	
	Solvent orange dyes, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Solvent Red 23	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Red 27	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Yellow 160	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Sulfur Black 1	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Sulfur Black 2	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Residual Total	(1)	(1)	(1)	
32041915	Solvent dyes and preparations based thereon, described in additional U.S. note 3 to section VI	6,511	4,823	49,172	10.19
	Solvent Black 7	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Orient Chemical Corp.</i>				
	Solvent Black 13	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Solvent Black 26	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Solvent Blue 3	(1)	(1)	(1)	
	<i>PMC Inc., PMC Specialities Group, Inc.</i>				
	Solvent Blue 5	(1)	(1)	(1)	
	<i>Dye Specialties, Inc.</i>				
	Solvent Blue 23	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Solvent Blue 35	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Blue 36	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 38	(1)	(1)	(1)	
	<i>Gillette Chemical Co.</i>				
	Solvent Blue 59	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Blue 98	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041915 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Blue 99	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 100	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 101	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Brown 12	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Brown 20	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Solvent Brown 22	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Brown 38	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Solvent Green 3	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Orange 3	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Orange 7	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Orange 20	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Solvent Orange 23	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Solvent Orange 60	(1)	(1)	(1)	
	<i>Color Chem International Corp.</i>				
	Solvent Red 1	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Red 24	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Red 26	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Red 30	(1)	(1)	(1)	
	<i>Passaic Color &amp; Chemical Co., Division of Royce Assoc.</i>				
	Solvent Red 49	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Solvent Red 68	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Red 135	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 164	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Morton International, Inc.,</i>				
	Solvent Red 166	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 168	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Violet 8	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Dye Specialties, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 32041915 —Continued					
Chemical description/Manufacturer—Continued					
	Solvent Violet 9 Dye Specialties, Inc.	(1)	(1)	(1)	
	Solvent violet 11 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Violet 13 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Violet 14 Morton International, Inc.,	(1)	(1)	(1)	
	Solvent Yellow 3 Passaic Color & Chemical Co., Division of Royce Assoc.	(1)	(1)	(1)	
	Solvent Yellow 13 BASF Corp. Fabricolor Manufacturing Corp.	(1)	(1)	(1)	
	Solvent Yellow 14 Crompton & Knowles Corp. Passaic Color & Chemical Co., Division of Royce Assoc.	(1)	(1)	(1)	
	Solvent Yellow 16 Passaic Color & Chemical Co., Division of Royce Assoc.	(1)	(1)	(1)	
	Solvent Yellow 18 Company not disclosed Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Yellow 33 Color Chem International Corp.	(1)	(1)	(1)	
	Solvent Yellow 40 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Yellow 42 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Yellow 56 Passaic Color & Chemical Co., Division of Royce Assoc.	(1)	(1)	(1)	
	Solvent Yellow 72 Color Chem International Corp. Fabricolor Manufacturing Corp. Passaic Color & Chemical Co., Division of Royce Assoc. United Color Manufacturing, Inc.	(1)	(1)	(1)	
	Solvent Yellow 77 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Solvent Yellow 88 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Residual Total	6,511	4,823	49,172	\$ 10.19
32041919	Solvent dyes and preparations based thereon, nesi	(1)	(1)	(1)	
	Solubilized Sulfur Black 1 Sandoz Chemicals Corp. (Martin Plant)	(1)	(1)	(1)	
	Solubilized Sulfur Black 2 Sandoz Chemicals Corp. (Mt. Holly)	(1)	(1)	(1)	
	Solvent Yellow 96 Morton International, Inc.,	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
32041930	Sulfur black, "Colour Index Nos. 53185, 53190 and 53195" and preparation based thereon	(1)	(1)	(1)	
	Leuco Sulfur Black 1 Sandoz Chemicals Corp. (Mt. Holly)	(1)	(1)	(1)	
	Leuco Sulfur Black 2 Sandoz Chemicals Corp. (Martin Plant) Sandoz Chemicals Corp. (Mt. Holly)	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
32041940	Synthetic organic coloring matter and preparations based thereon, nesi, described in additional U.S. note 3 to section VI	9,668	9,834	119,056	12.11

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041940 — Continued</b>					
	Azoic Blue 3 Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	Azoic Blue 6 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Azoic Diazo Component 13, base Alliance Chemical, Inc.	(1)	(1)	(1)	
	Azoic Red 1 Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	Azoic Red 2 Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	Azoic Red 6 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Violet 1 Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	Azoic Yellow 1 Synalloy Corp., Blackman Uhler Chemical Div.	(1)	(1)	(1)	
	Drug and Cosmetic Green 5 Crompton & Knowles Corp.	(1)	(1)	(1)	
	Warner Jenkinson Co.				
	Drug and Cosmetic Green 8 Hilton Davis Chemical Co.	(1)	(1)	(1)	
	Drug and Cosmetic Orange 4 Warner Jenkinson Co.	(1)	(1)	(1)	
	Drug and Cosmetic Orange 5 Sun Chemical Corp., Pigments Div.	(1)	(1)	(1)	
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 6 Hilton Davis Chemical Co.	73	66	1,731	\$ 26.08
	Sun Chemical Corp., Pigments Div.				
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 7 Hilton Davis Chemical Co.	170	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 17 Warner Jenkinson Co.	(1)	(1)	(1)	
	Drug and Cosmetic Red 21 Sun Chemical Corp., Pigments Div.	11	7	317	45.49
	Warner Jenkinson Co.				
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 22 Warner Jenkinson Co.	(1)	(1)	(1)	
	Drug and Cosmetic Red 27 Hilton Davis Chemical Co.	52	(1)	(1)	
	Sun Chemical Corp., Pigments Div.				
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 28 Sun Chemical Corp., Pigments Div.	(1)	(1)	(1)	
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 30 Sun Chemical Corp., Pigments Div.	(1)	(1)	(1)	
	Warner Jenkinson Co.				
	Drug and Cosmetic Red 33 Crompton & Knowles Corp.	10	10	694	72.44
	Sun Chemical Corp., Pigments Div.				
	Warner Jenkinson Co.				
	Warner Jenkinson Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041940 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Drug and Cosmetic Red 34	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Drug and Cosmetic Red 36	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	<i>Warner Jenkinson Co.</i>				
	Drug And Cosmetic Red 57:1	(1)	(1)	(1)	
	<i>Sun Chemical Corp., Pigments Div.</i>				
	Drug and Cosmetic Yellow 5	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Drug and Cosmetic Yellow 6	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Drug and Cosmetic Yellow 8	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Drug and Cosmetic Yellow 10	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	All other dyes	3,471	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Morton International, Inc.,</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	External Drug and Cosmetic Orange 3	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Blue 1	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Blue 2	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Food, drug, and cosmetic dyes, all other	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Green 3	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Red 3	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Red 4	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Red 40	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Yellow 5	(1)	(1)	(1)	
	<i>Warner Jenkinson Co.</i>				
	Food, Drug, and Cosmetic Yellow 6	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Hilton Davis Chemical Co.</i>				
	<i>Warner Jenkinson Co.</i>				
	Leuco Sulfur Black 11, 11:1	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Blue 7	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Blue 11	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Brown 1, 1:1	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Brown 3	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041940 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Leuco Sulfur Brown 37	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Green 2	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Green 16	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Mordant Brown 33	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Mordant Brown 70	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Mordant Orange 1	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	<i>Fabricolor Manufacturing Corp.</i>				
	Mordant Orange 6	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Mordant Yellow 20	(1)	(1)	(1)	
	<i>Fabricolor Manufacturing Corp.</i>				
	Solvent Black 46	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Black 49	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 102	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 128	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Blue 129	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Brown 52	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Orange 77	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Orange 97	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 169	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 172	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 175	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 179	(1)	(1)	(1)	
	<i>Color Chem International Corp.</i>				
	Solvent Red 207	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Red 208	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Violet 38	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Yellow 93	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Solvent Yellow 94	(1)	(1)	(1)	
	<i>Hilton Davis Chemical Co.</i>				
	Solvent Yellow 135	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Solvent Yellow 143	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent Yellow 161	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041940 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Solvent Yellow 163	(1)	(1)	(1)	
	Color Chem International Corp.				
	Company not disclosed				
	Sulfur Black 11, 11:1	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Sulfur Blue 7	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Martin Plant)				
	Sulfur Brown 37	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Sulfur Red 10	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Residual Total	5,878	9,750	98,548	\$ 10.11
<b>32041950</b>	<b>Synthetic organic coloring matter and preparations based thereon nesi, including mixtures of items from subheading 320411 to 320419</b>	<b>1,695</b>	<b>1,563</b>	<b>12,807</b>	<b>8.20</b>
	Azoic Black 48	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Azoic black compositions, all other	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic brown compositions, all other	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Coupling Component 4	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	Azoic Coupling Component 20	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	Azoic Coupling Component 34	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	Azoic Diazo Component 3, base	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	Azoic Diazo Component 1, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 3, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 5, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 9, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 10, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 12, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Diazo Component 13, salt	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic diazo components, base, all other	(1)	(1)	(1)	
	Alliance Chemical, Inc.				
	Azoic diazo components, salt, all other	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic Red 32	(1)	(1)	(1)	
	Crompton & Knowles Corp.				
	Azoic red compositions, all other	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Azoic violet compositions, all other	(1)	(1)	(1)	
	Synalloy Corp., Blackman Uhler Chemical Div.				
	Leuco Sulfur Black 18	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Leuco Sulfur Brown 96	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Leuco Sulfur Green 35	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32041950 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Green 36	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Red 14	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Leuco Sulfur Yellow 22	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Mordant Orange 3	(1)	(1)	(1)	
	Solubilized Sulfur Green 11	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Solvent Black 47	(1)	(1)	(1)	
	<i>Morton International, Inc.,</i>				
	Solvent black dyes, all other	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Solvent yellow dyes, all other	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Crompton &amp; Knowles Corp.</i>				
	<i>Morton International, Inc.,</i>				
	Sulfur green dyes, all other	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Sulfur orange dyes, all other	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Sulfur yellow dyes, all other	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	Residual Total	1,697	1,564	12,826	\$ 8.20
320420	Synthetic organic products of a kind used as fluorescent brightening agents	47,055	45,067	183,037	4.06
32042050	Synthetic organic products of a kind used as fluorescent brightening agents, other than fluorescent brightening agent 32	47,055	45,067	183,037	4.06
	Flourescent brightener 235	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Flourescent Brightener 22	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Flourescent Brightener 24	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Flourescent Brightener 28	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Flourescent Brightener 61	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Flourescent Brightener 71	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Flourescent Brightener 102	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Flourescent Brightener 128	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Flourescent Brightener 130	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Flourescent Brightener 134	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	Flourescent Brightener 205	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Flourescent brightener 220	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Flourescent Brightener 230	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Flourescent Brightener 289	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 32042050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Fluorescent Brightener 326	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Fluorescent Brightener 339	(1)	(1)	(1)	
	<i>Crompton &amp; Knowles Corp.</i>				
	Fluorescent Brighteners, all other	(1)	(1)	(1)	
	<i>Ciba Geigy Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Residual Total	47,055	45,067	183,037	\$ 4.06
3204XX	HTS Level Residual Total	27,366	(1)	(1)	
3205	Color lakes; preparations based on color lakes as specified in note 3 to this chapter	(1)	(1)	(1)	
320500	Color lakes; preparations based on color lakes as specified in note 3 to this chapter	(1)	(1)	(1)	
32050040	Color lakes and preparations based thereon, described in additional U.S. note 3 to section VI	(1)	(1)	(1)	
	(Basic Blue 14, PMA)	(1)	(1)	(1)	
	<i>C Lever Co., Inc.</i>				
	(Basic Red 81, PMA)	(1)	(1)	(1)	
	<i>C Lever Co., Inc.</i>				
	Pigment Black 7	(1)	(1)	(1)	
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	Pigment yellow lakes, all other	(1)	(1)	(1)	
	<i>C Lever Co., Inc.</i>				
	Residual Total	(1)	(1)	(1)	
32050050	Color lakes and preparations based thereon, nesl	135	(1)	(1)	
	(Acid Red 26)	(1)	(1)	(1)	
	<i>Keystone Color Works, Inc.</i>				
	(Acid Yellow 23)	(1)	(1)	(1)	
	<i>Max Marx Color Corp.</i>				
	(Basic Green 1, PMA)	(1)	(1)	(1)	
	<i>C Lever Co., Inc.</i>				
	Pigment Orange 17	(1)	(1)	(1)	
	<i>Keystone Color Works, Inc.</i>				
	Pigment Red 60:1	(1)	(1)	(1)	
	<i>Engelhard Corp.</i>				
	<i>Max Marx Color Corp.</i>				
	Pigment Red 83	(1)	24	810	34.13
	<i>Engelhard Corp.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Pigment Violet 5:1	(1)	38	954	25.27
	<i>Engelhard Corp.</i>				
	<i>Max Marx Color Corp.</i>				
	<i>Miles, Inc., Dyes &amp; Pigments Div.</i>				
	<i>Uhlich Color Co., Inc.</i>				
	Residual Total	135	(1)	(1)	
33	Essential oils and resinoids; perfumery, cosmetic or toilet preparations	10,562	(1)	(1)	
3302	Mixtures of odoriferous substances and mixtures (including alcoholic solutions) with a basis of one or more of these substances, of a kind used as raw materials in industry	(1)	(1)	(1)	
330210	Mixtures of odoriferous substances, of a kind used in the food or drink industries	(1)	(1)	(1)	
33021010	Mixtures of odoriferous substances, mixtures with a basis of these substances, used in the food or drink industries, not containing alcohol	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 33021010 — Continued</b>					
	Synthetic sweetner material,all other <i>NutraSweet Co.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>33021020</b>	<b>Mixtures of or with a basis of odoriferous substances, used in the food or drink industries, not over 20 percent alcohol by weight</b>	<b>4,776</b>	(1)	(1)	
	All other acyclic flavor and perfume materials <i>Company not disclosed</i> <i>Danisco Ingredients USA, Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	All other benzenoid or naphthalenoid chemicals <i>American Bio Synthetics Corp.</i> <i>Firmenich, Inc.</i> <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	All other terpenoid, heterocyclic, or alicyclic flavor and perfume chemicals <i>Bush Boake Allen, Inc.</i> <i>Firmenich, Inc.</i> <i>Givaudan Roure Corp.</i> <i>International Flavors &amp; Fragrances, Inc.</i> <i>SCM Glidco Organics Corp.</i>	(1)	(1)	(1)	
	Residual Total	<b>4,776</b>	(1)	(1)	
<b>330290</b>	<b>Mixtures of odoriferous substances of a kind used as raw materials in industries, nesi</b>	(1)	(1)	(1)	
<b>33029010</b>	<b>Mixtures of or with a basis of odoriferous substances, used in other than the food or drink industries, none or n/o 10% alcohol by weight</b>	(1)	(1)	(1)	
	Pseudo linalyl acetate (Neobergamate) <i>International Flavors &amp; Fragrances, Inc.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
<b>33XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>34</b>	<b>Soap, organic surface-active agents, washing preparations, lubricating preparations, artificial waxes, prepared waxes, polishing or scouring preparations, candles and similar articles, modelling pastes, "dental waxes" and dental preparations with a basis of plaster</b>	<b>2,042,692</b>	<b>1,281,534</b>	<b>1,817,880</b>	<b>\$ 1.42</b>
<b>3402</b>	<b>Organic surface-active agents (other than soap); surface-active preparations, washing preparations (including auxiliary washing preparations) and cleaning preparations, whether or not containing soap, other than those of heading 3401</b>	<b>1,935,040</b>	<b>1,181,970</b>	<b>1,637,419</b>	<b>1.39</b>
<b>340211</b>	<b>Anionic surface-active agents</b>	(1)	(1)	(1)	
<b>34021110</b>	<b>Aromatic or modified aromatic anionic organic surface-active agents (other than soap)</b>	(1)	(1)	(1)	
	Mixed alkyl phenol sulfate, ethoxylated, triethanolamine salt <i>Milliken &amp; Co., Milliken Chemical Div.</i>	(1)	(1)	(1)	
	Naphthalenesulfonates, all other <i>C.P. Hall Co.</i> <i>Henkel Corp.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Phenol, ethoxylated and phosphated <i>Calgene Chemical, Inc.</i> <i>Ethox Chemicals, Inc.</i> <i>PPG Industries, Inc.</i> <i>Pelron Corp.</i>	<b>328</b>	<b>684</b>	<b>1,948</b>	<b>2.85</b>

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021110 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>34021150</b>	<b>Nonaromatic anionic organic surface-active agents (other than soap)</b>	<b>877,944</b>	<b>306,771</b>	<b>310,637</b>	<b>\$ 1.01</b>
	Alcohols and phenols, alkoxyated and phosphated or polyphosphated, all other	2,708	2,602	4,932	1.90
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Finetex, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	Alcohols and phenols, sulfated, all other	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Amine salts of fatty, rosin, and tall oil acids, all other	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Westvaco Corp.</i>				
	Anionic surface-active agents, all other	(1)	(1)	(1)	
	<i>Eastern Color &amp; Chemical Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Benzene-, cumene-, toluene-, and xylenesulfonates, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Capric acid, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	5(or 6)-Carboxy-4-hexyl-2-cyclohexene-1-octanoic acid, reaction products with castor oil	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Carboxylic acids, all other	213		(1)	
	<i>Henkel Corp.</i>				
	<i>Kenrich Petrochemicals, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Westvaco Corp.</i>				
	Carboxylic acids with amide, ester or ether linkage, other	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Castor oil acids, potassium salt	(1)	(1)	(1)	
	<i>Calgon Corp., Calgon Vestal Laboratories Div.</i>				
	Castor oil acids, sodium salt	(1)	(1)	(1)	
	<i>Dexter Chemical Corp.</i>				
	<i>Henkel Corp.</i>				
	Castor oil, sulfated, sodium salt	2,511	2,588	3,377	1.30
	<i>Arol Chemical Products Co., Inc.</i>				
	<i>Atlas Refinery, Inc.</i>				
	<i>Climax Performance Materials Corp.</i>				
	<i>Dexter Chemical Corp.</i>				
	<i>Emkay Chemical Co.</i>				
	<i>Freedom Textile Chemicals Co.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021150 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Leatex Chemical Co.</i>				
	<i>Marlowe Van Loan Corp.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Whittemore Wright Co., Inc.</i>				
	Coconut oil acids, diethanolamine salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Coconut oil acids, ethanolamine salt	(1)	(1)	(1)	
	<i>SBS Products, Inc.</i>				
	Coconut oil acids-ethanolamine salt, sulfated, potassium salt	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	Coconut oil acids, potassium salt	1,115		(1)	
	<i>Calgon Corp., Calgon Vestal Laboratories Div.</i>				
	<i>Concord Chemical Co., Inc.</i>				
	<i>Essential Industries, Inc.</i>				
	<i>Huntington Laboratories, Inc.</i>				
	<i>NAMICO, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	Coconut oil acids, sodium salt	37,952	5,018	4,738	\$ 0.94
	<i>Andrew Jergens Co.</i>				
	<i>Colgate Palmolive Co.</i>				
	<i>Concord Chemical Co., Inc.</i>				
	<i>Dial Corp.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Henkel Corp.</i>				
	<i>Hewitt Soap Co., Inc.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Lever Brothers Co.</i>				
	<i>Murphy Phoenix Co.</i>				
	<i>NAMICO, Inc.</i>				
	<i>Original Bradford Soap Works, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	Coconut oil acids, 2-sulfoethyl ester, sodium salt	(1)	(1)	(1)	
	<i>Lever Brothers Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Coconut oil acids, triethanolamine salt	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	N-(Coconut oil acyl)-N-methyltaurine, sodium salt	(1)	(1)	(1)	
	<i>Finetex, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	N-(Coconut oil acyl)sarcosine, sodium salt	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	N-[(Coconut oil alkyl)amino]butyric acid, sodium salt	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	N-[Coconut oil alkyl]sulfosuccinamic and disodium salt	(1)	(1)	(1)	
	<i>WestPoint Stevens, Inc., Grifftex Chemicals</i>				
	Coconut oil, sulfated, sodium salt	(1)	(1)	(1)	
	<i>Whittemore Wright Co., Inc.</i>				
	Corn oil acids, potassium salt	(1)	(1)	(1)	
	<i>Huntington Laboratories, Inc.</i>				
	Corn oil acids, sodium salt	(1)	(1)	(1)	
	<i>NAMICO, Inc.</i>				
	Decyl and octyl phosphate	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021150 —Continued					
Chemical description/Manufacturer—Continued					
	Exxon Chemical Americas				
	Hoechst Celanese Corp., Sou Tex Works				
	Decyl and octyl sulfate, sodium salt	(1)	(1)	(1)	
	Stepan Co.				
	Witco Corp.				
	Dodecylbenzenesulfonic acid, (Mixed alkyl)amine salt	(1)	(1)	(1)	
	Company not disclosed				
	Dodecyloxy poly(ethyleneoxy)acetic acid, sodium salt	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Dodecyl and tetradecyl alcohols, ethoxylated and sulfated, ammonium salt	(1)	(1)	(1)	
	Company not disclosed				
	Henkel Corp.				
	2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated	(1)	(1)	(1)	
	C.N.C. International, L.P.				
	2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated, potassium salt	(1)	(1)	(1)	
	C.N.C. International, L.P.				
	2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated, sodium salt	(1)	(1)	(1)	
	C.N.C. International, L.P.				
	Grease, other than wool, sulfated, sodium salt	(1)	(1)	(1)	
	Whittemore Wright Co., Inc.				
	Herring oil, sulfated, sodium salt	(1)	(1)	(1)	
	Atlas Refinery, Inc.				
	Whittemore Wright Co., Inc.				
	Isostearic acid, mixed isopropanolamines salt	(1)	(1)	(1)	
	Company not disclosed				
	Lard, sulfated, sodium salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Stockhausen, Inc.				
	Whittemore Wright Co., Inc.				
	Lauroyl lactylate, sodium salt	(1)	(1)	(1)	
	American Ingredients Co.				
	Lauryl alcohol, ethoxylated and phosphated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Ligninsulfates, all other	(1)	(1)	(1)	
	Westvaco Corp.				
	Linear alcohols, sulfated, all other	(1)	(1)	(1)	
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Rhone Poulenc, Inc.				
	N-Methyl-N-(tall oil acyl)taurine, sodium salt	(1)	30	141	\$ 4.67
	C.N.C. International, L.P.				
	Finetex, Inc.				
	Rhone Poulenc, Inc.				
	Westvaco Corp.				
	Mixed alkane sulfonic acid, sodium salt	(1)	(1)	(1)	
	Stepan Co.				
	Witco Corp.				
	Mixed alkyl amphopropionate	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Mixed alkyl phoshate, sodium salt	(1)	(1)	(1)	
	Company not disclosed				
	Mixed alkyl phosphate	(1)	(1)	(1)	
	Company not disclosed				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021150 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Mona Industries, Inc.</i>				
	Mixed alkyl phosphate, alkylamine salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Mixed alkyl phosphate, diethanolamine salt	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Henkel Corp.</i>				
	Mixed alkyl phosphate, triethanolamine salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N-(Mixed alkylsulfonyl)glycine, sodium salt	(1)	(1)	(1)	
	<i>Hampshire Chemical Corp., Hampshire Chemicals</i>				
	Mixed fish oils, sulfated, ammonium salt	(1)	(1)	(1)	
	<i>Stockhausen, Inc.</i>				
	Mixed fish oils, sulfated, sodium salt	(1)	(1)	(1)	
	<i>Freedom Textile Chemicals Co.</i>				
	Mixed linear alcohols, alkoxyated and phosphated, potassium salt	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Mixed linear alcohols, ethoxylated and phosphated	1,982	1,858	6,140	\$ 3.31
	<i>BASF Corp.</i>				
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Croda, Inc.</i>				
	<i>Essential Industries, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	<i>Freedom Textile Chemicals Co.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Hart Products Corp.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Marlowe Van Loan Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>SSC Industries, Inc.</i>				
	<i>Witco Corp.</i>				
	Mixed linear alcohols, ethoxylated and phosphated, sodium salt	(1)	(1)	(1)	
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	Mixed linear alcohols, ethoxylated and sulfated, ammonium salt	(1)	11,211	14,115	1.26
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	<i>Witco Corp.</i>				
	Mixed linear alcohols, ethoxylated and sulfated, sodium salt	(1)		(1)	
	<i>Pilot Chemical Co.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021150 —Continued					
Chemical description/Manufacturer—Continued					
	Vista Chemical Co.				
	Witco Corp.				
	Mixed linear alcohols, ethoxylated and sulfated, triethanolamine salt	(1)	(1)	(1)	
	Henkel Corp.				
	Mixed linear alcohols, sulfated, ammonium salt	19,279	15,524	14,647	\$ 0.94
	Colgate Palmolive Co.				
	Company not disclosed				
	Henkel Corp.				
	Lonza, Inc.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Witco Corp.				
	Mixed linear alcohols, sulfated, diethanolamine salt	(1)	(1)	(1)	
	Witco Corp.				
	Mixed linear alcohols, sulfated, sodium salt	60,604	(1)	(1)	
	Colgate Palmolive Co.				
	Lonza, Inc.				
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Witco Corp.				
	Mixed linear alcohols, sulfated, triethanolamine salt	(1)	(1)	(1)	
	Henkel Corp.				
	Lonza, Inc.				
	Witco Corp.				
	Mixed(secondary linear alcohol)polyethylene propionic acid, sodium salt	(1)	(1)	(1)	
	C. H. Patrick & Co., Inc.				
	Mixed vegetable fatty acids, potassium salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Mixed vegetable oils, sulfated, ammonium salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Mixed vegetable oils, sulfated, sodium salt	(1)	(1)	(1)	
	Lonza, Inc.				
	Naphthenic acid, ethoxylated	(1)	(1)	(1)	
	Company not disclosed				
	Nonylphenol, ethoxylated and carbonated, sodium salt	(1)	(1)	(1)	
	Witco Corp.				
	Octyl phosphate, alkylamine salt	(1)	(1)	(1)	
	Company not disclosed				
	Oleic acid, mixed isopropanolamine salt	(1)	(1)	(1)	
	Company not disclosed				
	Unitex Chemical Corp.				
	Palm kernel oil acids, potassium salt	(1)	(1)	(1)	
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Palm kernel oil acids, sodium salt	(1)	(1)	(1)	
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Palm oil acids, sodium salt	4,908	(1)	(1)	
	Concord Chemical Co., Inc.				
	Dial Corp.				
	Hewitt Soap Co., Inc.				
	Original Bradford Soap Works, Inc.				
	Peanut oil, sulfated, sodium salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Petroleum sulfonic acid, water soluble (Acid layer) , sodium salt	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021150 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Pilot Chemical Co.</i>				
	Phosphated and polyphosphated alcohols, all other	310	282	1,644	\$ 5.83
	<i>Calgene Chemical, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Kenrich Petrochemicals, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	Phosphoric and polyphosphoric acid esters, all other	304	266	871	3.27
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Witco Corp.</i>				
	Polyhydric alcohol, ethoxylated and phosphated	460	450	1,266	2.82
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Poly(oxy-1,2-ethandiyl), $\omega$ -(2-carboxy)-methyl- $\omega$ -tridecyloxy, potassium salt	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Poly(oxy-1,2-ethandiyl), $\omega$ -(2-carboxyethoxy)- $\omega'$ -hydroxy- $\alpha$ , $\alpha'$ -(iminodi-2, 1-ethandiyl) bis-, N-tallow alkyl derivs., potassium salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Polypropylene glycol, phosphated	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Potassium and sodium salts of fatty, rosin, and tall oil acids, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Huntington Laboratories, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>Stockhausen, Inc.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	<i>Westvaco Corp.</i>				
	Rosin acids, potassium salt	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>Company not disclosed</i>				
	Rosin acids, sodium salt	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>Company not disclosed</i>				
	Rosin acids, triethanolamine salt	(1)	(1)	(1)	
	<i>Grant Industries, Inc.</i>				
	Sodium tetradecyl sulfate	(1)	(1)	(1)	
	<i>Johnson Matthey, Inc., Materials Technology Div.</i>				
	Soybean oil, sulfated, sodium salt	(1)	(1)	(1)	
	<i>Climax Performance Materials Corp.</i>				
	<i>Henkel Corp.</i>				
	<i>Whittemore Wright Co., Inc.</i>				
	Stearoyl iso-lactylate	(1)	(1)	(1)	
	<i>American Ingredients Co.</i>				
	Stearoyl iso-lactylate, sodium salt	(1)	(1)	(1)	
	<i>American Ingredients Co.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021150 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Stearoyl-2 lactylate, calcium salt <i>American Ingredients Co.</i>	(1)	(1)	(1)	
	Stearoyl lactylate, mixed sodium and calcium salt <i>American Ingredients Co.</i>	(1)	(1)	(1)	
	Stearoyl lactylate, sodium salt <i>American Ingredients Co.</i>	(1)	(1)	(1)	
	Sulfated animal fats and oils, all other <i>Whittemore Wright Co., Inc.</i>	(1)	(1)	(1)	
	Sulfated ethers, all other <i>Henkel Corp.</i> <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Sulfated fish and marine fat oils, all other <i>Atlas Refinery, Inc.</i>	(1)	(1)	(1)	
	Sulfonic acids, all other <i>C.P. Hall Co.</i> <i>Rhone Poulenc, Inc.</i> <i>Stepan Co.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Sulfonic acids having amide linkages, all other <i>Hoechst Celanese Corp., Sou Tex Works</i> <i>Sandoz Chemicals Corp. (Martin Plant)</i>	(1)	(1)	(1)	
	Sulfonic acids with ether linkages, all other <i>PPG Industries, Inc.</i> <i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>	(1)	(1)	(1)	
	Sulfosuccinic acid, (coconut oil alkyl) iminoisopropanol half-ester, sodium salt <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Sulfosuccinic acid esters, all other <i>Calgene Chemical, Inc.</i> <i>Cytec Industries, Inc.</i> <i>Henkel Corp.</i> <i>Mona Industries, Inc.</i> <i>Rhone Poulenc, Inc.</i> <i>Witco Corp.</i>	(1)	(1)	(1)	
	Sulfosuccinic acid myristyl ester disodium monoethanolamine salt <i>Witco Corp.</i>	(1)	(1)	(1)	
	Sulfosuccinic acid, nonoxynyl-10 ester, disodium salt <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Sulfuric acid esters, all other <i>Henkel Corp.</i>	(1)	(1)	(1)	
	Tall Oil Acids <i>Arizona Chemical Co.</i>	(1)	(1)	(1)	
	Tall oil acids, diethanolamine salt (Condensate) <i>Rhone Poulenc, Inc.</i> <i>WestPoint Stevens, Inc., Grifftex Chemicals</i>	(1)	(1)	(1)	
	Tall oil acids, iso-butyl ester, sulfated, sodium salt <i>Freedom Textile Chemicals Co.</i>	(1)	(1)	(1)	
	Tall oil acids, potassium salt <i>Concord Chemical Co., Inc.</i> <i>Essential Industries, Inc.</i> <i>Ferro Corp., Keil Chemical Div.</i> <i>Henkel Corp.</i> <i>Hickson Danchem Corp.</i> <i>Huntington Laboratories, Inc.</i> <i>JTM Products, Inc.</i>	(1)	168	218	\$ 1.30

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021150 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Leatex Chemical Co.</i>				
	<i>Murphy Phoenix Co.</i>				
	Tall oil acids, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Freedom Textile Chemicals Co.</i>				
	<i>Henkel Corp.</i>				
	<i>NAMICO, Inc.</i>				
	<i>Original Bradford Soap Works, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Whittemore Wright Co., Inc.</i>				
	(Tall oil fatty acids), triethanolamine salt	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Murphy Phoenix Co.</i>				
	Tall oil, sulfated, ammonia salt	(1)	(1)	(1)	
	<i>Stockhausen, Inc.</i>				
	Tall oil, sulfated, sodium salt	(1)	(1)	(1)	
	<i>Climax Performance Materials Corp.</i>				
	<i>Stockhausen, Inc.</i>				
	<i>Whittemore Wright Co., Inc.</i>				
	<i>Witco Corp.</i>				
	Tallow acids, potassium salt	(1)	(1)	(1)	
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	Tallow acids, sodium salt	151,068	7,274	5,113	\$ 0.70
	<i>Andrew Jergens Co.</i>				
	<i>Colgate Palmolive Co.</i>				
	<i>Dial Corp.</i>				
	<i>Hewitt Soap Co., Inc.</i>				
	<i>Lever Brothers Co.</i>				
	<i>NAMICO, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	Tallow acids, triethanolamine salt	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Grant Industries, Inc.</i>				
	<i>SBS Products, Inc.</i>				
	(Tallow alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Enenco, Inc.</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Tallow, sulfated, sodium salt	99	(1)	(1)	
	<i>Atlas Refinery, Inc.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Emkay Chemical Co.</i>				
	<i>Freedom Textile Chemicals Co.</i>				
	Taurine derivatives, all other	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Vegetable oils, sulfated, all other	(1)	(1)	(1)	
	<i>Freedom Textile Chemicals Co.</i>				
	<i>Henkel Corp.</i>				
	Residual Total	594,432	241,331	213,866	0.89
340211XX	HTS Level Residual Total	(1)	(1)	(1)	
340212	Cationic surface-active agents	250,223	(1)	(1)	
34021210	Aromatic or modified aromatic cationic organic surface-active agents (other than soap)	24,567	(1)	(1)	
	Benzyl(cocoamidopropyl)dimethyl ammonium chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Benzyl(coconut oil alkyl)bis(2-hydroxyethyl) ammonium chloride	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021210 —Continued					
Chemical description/Manufacturer—Continued					
	Akzo Nobel Chemicals, Inc Company not disclosed				
	Benzyl(coconut oil alkyl)dimethylammonium chloride	642	672	1,138	\$ 1.69
	Akzo Nobel Chemicals, Inc Company not disclosed				
	Enenco, Inc.				
	Exxon Chemical Americas				
	Gresco, Mfg., Inc.				
	Hart Products Corp.				
	Jetco Chemicals, Inc.				
	Witco Corp.				
	Benzyl-di(hydrogenated tallow alkyl)methylammonium chloride	(1)	(1)	(1)	
	Witco Corp.				
	Benzyl dimethyl(mixed alkyl)ammonium chloride	6,757	4,618	18,543	4.02
	Company not disclosed				
	Huntington Laboratories, Inc.				
	Lonza, Inc.				
	Stepan Co.				
	Sybron Chemicals, Inc.				
	Benzyl dimethyl(tallow alkyl)ammonium chloride	85	84	167	1.99
	Boehme Filatex., Inc.				
	Enenco, Inc.				
	Witco Corp.				
	Benzyl(hydrogenated tallow alkyl)dimethylammonium chloride	1,661	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Enenco, Inc.				
	Witco Corp.				
	1-Benzyl-1-(2-hydroxyethyl)-2-nor(tall oil alkyl)-2-imidazoline	(1)	(1)	(1)	
	Company not disclosed				
	Benzyl-methyl-bis(hydrogenated tallow)ammonium chloride	(1)	(1)	(1)	
	Enenco, Inc.				
	Benzyl(tallow alkyl)bis(2-hydroxyethyl)ammonium chloride	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	bis(2-Hydroxypropyl)methyl(tallow alkyl) methosulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	Di(C5-C6 alkyl)naphthalenesulfonic acid	(1)	(1)	(1)	
	Company not disclosed				
	(Ethylbenzyl)dimethyl(mixed alkyl)ammonium chloride	(1)	(1)	(1)	
	Huntington Laboratories, Inc.				
	Lonza, Inc.				
	Stepan Co.				
	N-Ethyl-N-(soybean oil alkyl)morpholinium ethyl sulfate	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	1-(2-Hydroxyethyl)-2-nor(coconut oil alkyl)-2-imidazoline	(1)	(1)	(1)	
	Finetex, Inc.				
	Lonza, Inc.				
	Mona Industries, Inc.				
	1-(2-Hydroxyethyl)-2-nor(tall oil alkyl)-2-imidazoline	(1)		(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021210 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Company not disclosed</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	1-(2-Hydroxyethyl)-2-(tall oil alkyl)imidazoline, fatty acid salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Methyl-1-tallowamidoethyl-2-tallowimidazolium- methyl sulfate	(1)	(1)	(1)	
	<i>Croda, Inc.</i>				
	Naphthenic acids-polyalkylene polyamine condensate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>High Point Chemical Corp.</i>				
	Naphthenic acids-tall oil fatty acids-polyalkylene polyamine condensate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Neat's foot oil, sulfated, sodium salt	(1)	(1)	(1)	
	<i>Atlas Refinery, Inc.</i>				
	<i>Whittemore Wright Co., Inc.</i>				
	Tall oil acids-polyalkylene polyamine condensate, salts, with dodecylbenzene sulfonic acid and/or tall oil fatty acids	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Tall oil imidazoline	(1)	(1)	(1)	
	<i>Harcros Chemicals, Inc.</i>				
	Residual Total	15,423	(1)	(1)	
<b>34021250</b>	<b>Nonaromatic cationic organic surface-active agents (other than soap)</b>	<b>225,656</b>	<b>127,645</b>	<b>253,384</b>	<b>\$ 1.99</b>
	Acetic acid, amides with polyalkylene polyamines, salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N-Alkyl-aspartic acid, diester	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Alkyl-dimethyl quaternary amine methylsulfate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Amides from C-18	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Amides from C-18 unsaturated fatty acid dimers and polyhexamethylenepolyamines	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Amides from C-18 unsaturated fatty acid dimers and polyhexamethylenepolyamines, ethoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Amine oxides and oxygen-containing amines (Except those having amine linkages), cyclic, all other	1,851	1,416	2,948	2.08
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Westvaco Corp.</i>				
	Amine oxides and oxygen-containing amines (Except those with amide linkages), acyclic, all other	(1)	2,571	7,304	2.84
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Kenrich Petrochemicals, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Tomah Products, Inc.</i>				
	Amine salts (Not containing oxygen), all other	(1)	(1)	(1)	
	<i>Jetco Chemicals, Inc.</i>				
	Amines and amine oxides having amide linkages, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	(2-Aminoethyl)ethyl(hydrogenated tallow alkyl)(2-hydroxyethyl)ammonium ethyl sulfate	(1)	(1)	(1)	
	<i>Omega Chemicals, Inc.</i>				
	Bis(coconut oil alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Witco Corp.</i>				
	Bis(coconut oil alkyl)dimethylammonium chloride	2,554	2,358	5,499	\$ 2.33
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Tomah Products, Inc.</i>				
	<i>Witco Corp.</i>				
	Bis(hydrogenated tallow alkyl)amine	135	120	250	2.09
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Enenco, Inc.</i>				
	<i>Witco Corp.</i>				
	Bis(hydrogenated tallow alkyl)dimethylammonium chloride	26,817	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Enenco, Inc.</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Bis(hydrogenated tallow alkyl)dimethylammoniummethyl sulfate	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>High Point Chemical Corp.</i>				
	N,N-Bis(2-hydroxyethyl)(coconut oil alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	N,N-Bis(2-hydroxyethyl)(tallow alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Tomah Products, Inc.</i>				
	N,N-Bis(1-hydroxyisopropyl)tallowalkylamine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Bis(N-amidopropyl)-N,N-dimethyl-N-ethylammonium ethyl sulfate, dimer acid	(1)	(1)	(1)	
	<i>Scher Chemicals, Inc.</i>				
	Bis(N,N1-ethyl(stearic/arachidic/behenic)amide) cyanoethyl ethylammonium ethosulfate	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	2-Butenediamide, (E)-, N,n'-bis[2-(4,5-dihydro-2-nortall oil alkyl)-iH-imidazol-1-yl]ethyl derivatives	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Carboxylic acid-diamine and polyamine condensates, all other	1,893	1,992	4,199	2.11

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Atlas Refinery, Inc.				
	Company not disclosed				
	Dock Resins Corp.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Jetco Chemicals, Inc.				
	Tomah Products, Inc.				
	Carboxylic acid-diamine and polyamine condensates, alkoxylated, all other	(1)	(1)	(1)	
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Cationic surface-active agents, all other	2,847	1,483	4,807	\$ 3.24
	Company not disclosed				
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	High Point Chemical Corp.				
	Inolex Chemical Co.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	C <sub>18</sub> Fatty acids, unsaturated compounds, with polyethylene-polyamines-tall oil fatty acid reaction products	(1)	(1)	(1)	
	Company not disclosed				
	3-Cocoamido-N,N-dimethyl propylamine oxide	(1)	(1)	(1)	
	Company not disclosed				
	N-(Cocoamidopropyl N,N-acetic acid) ammonium salt	(1)	(1)	(1)	
	Company not disclosed				
	Cocoamidopropyl dimethyl amine oxide	(1)	(1)	(1)	
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Scher Chemicals, Inc.				
	Coconut oil acids-diethylenetriamine condensate	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Coconut oil acids-N,N-dimethyltrimethylenediamine condensate	(1)	(1)	(1)	
	Exxon Chemical Americas				
	(Coconut oil alkyl)amine	(1)	1,173	3,191	2.72
	Akzo Nobel Chemicals, Inc.				
	Enenco, Inc.				
	Jetco Chemicals, Inc.				
	Witco Corp.				
	(Coconut oil alkyl)amine acetate	(1)	(1)	(1)	
	Company not disclosed				
	Exxon Chemical Americas				
	(Coconut oil alkyl)amine, ethoxylated	1,195	838	1,686	2.01
	ABITEC Corp.				
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Company not disclosed				
	Ethox Chemicals, Inc.				
	PPG Industries, Inc.				
	(Coconut oil alkyl)amine, ethoxylated, acetate	(1)	(1)	(1)	
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Coconut oil(alkyl)amine, ethoxylated and phosphated	(1)	(1)	(1)	
	Company not disclosed				
	(Coconut oil alkyl)bis(2-hydroxyethyl, ethoxylated)-methylammonium chloride	(1)	(1)	(1)	
	Tomah Products, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Witco Corp.</i>				
	(Coconut oil alkyl)-bis-(hydroxyethyl)methyl ethoxylated mono-(2-carboxyethyl)ether methyl sulfate, potassium salt	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	N-(Coconut oil alkyl)trimethylenediamine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Jetco Chemicals, Inc.</i>				
	Diamines and polyamines, all other	1,213	628	1,816	\$ 2.89
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Company not disclosed</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Dimeracidalkyl amine	(1)	(1)	(1)	
	<i>Enenco, Inc.</i>				
	<i>Witco Corp.</i>				
	N-(Dimeracidalkyl)trimethylenediamine	(1)	(1)	(1)	
	<i>Enenco, Inc.</i>				
	N,N-Dimethyl(coconut oil alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Witco Corp.</i>				
	N,N-Dimethyl(coconut oil alkyl)amine oxide	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	N,N-Dimethyl(hydrogenated tallow alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Grant Industries, Inc.</i>				
	N,N-Dimethyl(hydrogenated tallow alkyl)amine oxide	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	N,N-Dimethyl(mixed alkyl)amine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Jetco Chemicals, Inc.</i>				
	N,N-Dimethyl(9-octadecenyl-alkyl)amine	(1)	(1)	(1)	
	<i>Enenco, Inc.</i>				
	N,N-Dimethyl(soybean oil alkyl)amine	(1)		(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	<i>Jetco Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	N,N-Dimethyl(tallow alkyl)amine	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc</i>				
	Ditallowamidoammonium sulfate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	1,2-Ethanediamine, N-(2-aminoethyl)-, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	1,2-Ethanediamine, n,n'bis(2-aminoethyl)- polymer with chloromenthyl oxirane	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Ethanium, 2-hydroxy-n, n-bis(2-hydroxymethyl)-n- methyl, diesters with c12-c 18 fatty acids, methyl sulfates	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Ethyldimethyl(mixed alkyl)ammonium ethyl sulfate	(1)	(1)	(1)	
	<i>Dexter Chemical Corp.</i>				
	<i>Lonza, Inc.</i>				
	Ethylenediamine, alkoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	(Hydrogenated tallow alkyl)amine	2,935	1,302	2,002	1.54

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Akzo Nobel Chemicals, Inc				
	Enenco, Inc.				
	Jetco Chemicals, Inc.				
	Witco Corp.				
	(Hydrogenated tallow alkyl)amine acetate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	(Hydrogenated tallow alkyl)amine, ethoxylated	(1)	(1)	(1)	
	ABITEC Corp.				
	Akzo Nobel Chemicals, Inc				
	Ethox Chemicals, Inc.				
	ICI Americas, Inc., Surfactants Div.				
	Rhone Poulenc, Inc.				
	Stepan Co.				
	Tomah Products, Inc.				
	Witco Corp.				
	Hydrogenated tallow diethylenetriamine condensate	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	1H-Imidazole-1-ethanamine, 4,5-dihydro-, 2- nortall-oil alkyl derivatives, acetates	(1)	(1)	(1)	
	Company not disclosed				
	2-Imidazoline-1-(2-aminoethyl)-2-(tall oil alkyl), ethoxylated	(1)	(1)	(1)	
	Company not disclosed				
	N,N'-(1iminodi-2,1-ethanediy)bis-tall oil fatty amides	(1)	(1)	(1)	
	Company not disclosed				
	Maleic anhydride, polypropylene glycol copolymer	(1)	(1)	(1)	
	Piedmont Chemical Industries, Inc.				
	Methyl-bis(alkylamidoethyl)-2-hydroxyethyl ammonium methyl sulfate	(1)	(1)	(1)	
	Sequa Chemicals, Inc.				
	N-Methylbis(coconut oil alkyl)amine	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Witco Corp.				
	N-Methylbis(hydrogenated tallow alkyl)amine	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Enenco, Inc.				
	Witco Corp.				
	Methyl-ditallowimidazolinium methosulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	Methyl(hydrogenated tallow alkyl)diethylamine condensate, polyethoxylated, methyl sulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	Methyltallowdiethylenetriamine condensate, polyethoxylated, methyl sulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	Methyltallowdiethylenetriamine condensate, polypropoxylated, methyl sulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	(Mixed alkyl)amine	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	(Mixed alkyl)amine, ethoxylated	262	(1)	(1)	
	ABITEC Corp.				
	Akzo Nobel Chemicals, Inc				
	Company not disclosed				
	Company not disclosed				
	Croda, Inc.				
	(Mixed alkyl)amine phosphate	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
		Quantity	Value		
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021250 —Continued					
Chemical description/Manufacturer—Continued					
	Company not disclosed				
	N-(Mixed alkyl)polyethylenepolyamine	(1)	(1)	(1)	
	Morton International, Inc., Specialty Chemicals Products				
	Mixed fatty acid amide with diethylene triamine/ethyl sulfate	(1)	(1)	(1)	
	Houghton International, Inc.				
	Mixed fatty acids-alkylenediamine condensate, polyethoxylate	(1)	(1)	(1)	
	Witco Corp.				
	Mixed fatty acids-polyalkylenepolyamine condensate	(1)	(1)	(1)	
	Omega Chemicals, Inc.				
	Mustard seed oil fatty acids diethylenetriamine, phosphate salt	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Oleic acid-diethylenetriamine condensate	(1)	(1)	(1)	
	Henkel Corp.				
	Oleic acid-N,N-dimethyltrimethylenediamine condensate	(1)	(1)	(1)	
	Morton International, Inc., Specialty Chemicals Products				
	Oxygen-containing quaternary ammonium salts (Except those having amide linkages), all other	4,277	3,450	15,079	\$ 4.37
	ABITEC Corp.				
	Akzo Nobel Chemicals, Inc				
	Company not disclosed				
	Company not disclosed				
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Lonza, Inc.				
	Sandoz Chemicals Corp. (Mt. Holly)				
	Tomah Products, Inc.				
	Pelargonic acid,tetraethylenepentamine condensate	(1)	47	150	3.23
	Ethox Chemicals, Inc.				
	ICI Americas, Inc., Surfactants Div.				
	Omega Chemicals, Inc.				
	Polyalicyclic polyamines and salts and quats	(1)	(1)	(1)	
	Company not disclosed				
	Polyalkylene polyamine, ethoxylated	(1)	(1)	(1)	
	BASF Corp.				
	Polyamine/tall oil imidazoline	(1)	(1)	(1)	
	Witco Corp.				
	Polyethoxy methylstearyl ammonium chloride	(1)	(1)	(1)	
	Witco Corp.				
	Polyethylene imine, dimethyl sulfate	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Poly(oxyethanyl, 2-diyl)-di-[2-bis(2-aminoethyl)methylamiummethyl]-	(1)	(1)	(1)	
	ABITEC Corp.				
	Polypropoxy diethylmethyl ammonium chloride	(1)	(1)	(1)	
	Witco Corp.				
	Primary monoamines, all other	(1)	(1)	(1)	
	Enenco, Inc.				
	Witco Corp.				
	1-Propanamine, 3-(C <sub>12</sub> -C <sub>15</sub> alkoxy derivatives)	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Quaternary ammonium salts having amide linkages, all other	3,793	3,161	5,224	1.65
	Akzo Nobel Chemicals, Inc				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Henkel Corp.				
	High Point Chemical Corp.				
	Inolex Chemical Co.				
	Lonza, Inc.				
	Rhone Poulenc, Inc.				
	Tomah Products, Inc.				
	Quaternary ammonium salts, not containing oxygen, acyclic, all other	2,751	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Lonza, Inc.				
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Quaternary ammonium salts not containing oxygen, cyclic, all other	532	520	1,765	\$ 3.40
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Lonza, Inc.				
	Rosin amine, ethoxylated	(1)	(1)	(1)	
	Company not disclosed				
	Hercules, Inc.				
	Secondary and tertiary monoamines, all other	2,559	1,323	4,433	3.35
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Enenco, Inc.				
	Witco Corp.				
	(Soybean oil alkyl)amine	3,626	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Enenco, Inc.				
	Jetco Chemicals, Inc.				
	Witco Corp.				
	(Soybean oil alkyl)amine, ethoxylated	463	(1)	(1)	
	ABITEC Corp.				
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	ICI Americas, Inc., Surfactants Div.				
	Jetco Chemicals, Inc.				
	Tomah Products, Inc.				
	N-(Soybean oil alkyl)trimethylenediamine	(1)	(1)	(1)	
	Enenco, Inc.				
	Witco Corp.				
	Stearamidopropyldimethylcetylammonium tosylate and propylene glycol	(1)	(1)	(1)	
	ISP Van Dyk, Inc.				
	Stearic acid, diethanolamine condensate, methyl sulfate	(1)	(1)	(1)	
	E.I. DuPont de Nemours & Co., Inc., Chems & Pigments				
	Piedmont Chemical Industries, Inc.				
	Stearic acid-diethylenetriamine condensate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Henkel Corp.				
	Omega Chemicals, Inc.				
	Rhone Poulenc, Inc.				
	Sequa Chemicals, Inc.				
	Stearic acid-diethylenetriamine condensate, ethyl sulfate	(1)	(1)	(1)	
	Gresco, Mfg., Inc.				
	Stearic acid - ethylenediamine condensate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021250 —Continued					
Chemical description/Manufacturer—Continued					
	SSC Industries, Inc.				
	Stearic acid-ethylenediamine condensate, monoethoxylated	33	30	57	\$ 1.86
	Apollo Chemical Corp.				
	Dexter Chemical Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Soluol Chemical Co., Inc.				
	Stearic acid mixed amine condensate	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Stearic acid-tetraethylenepentamine condensate	(1)	(1)	(1)	
	Company not disclosed				
	Stearoyl lactic acid	(1)	(1)	(1)	
	American Ingredients Co.				
	Stearylamidopropyl dimethyl amine	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Tall oil acids-diethylenetriamine condensate	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Witco Corp.				
	Tall oil acids-polyalkylenepolyamine condensate	2,327	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Company not disclosed				
	Jetco Chemicals, Inc.				
	Westvaco Corp.				
	(Tall oil alkyl)amine	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Tall oil fatty acids, compound with polyethylenepolamine-tall oil fatty acid reaction products	(1)	(1)	(1)	
	Company not disclosed				
	Tall oil fatty acids, reaction products with diethylenetriamine acetates	(1)	(1)	(1)	
	Company not disclosed				
	Tallow acids, diethanolamine salt	(1)	(1)	(1)	
	SBS Products, Inc.				
	(Tallow alkyl)amine acetate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Henkel Corp.				
	(Tallow alkyl)amine, ethoxylated	10,529	10,359	17,461	1.69
	Akzo Nobel Chemicals, Inc				
	BASF Corp.				
	Company not disclosed				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	High Point Chemical Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Rhone Poulenc, Inc.				
	Sandoz Chemicals Corp. (Martin Plant)				
	Tomah Products, Inc.				
	Witco Corp.				
	(Tallow alkyl)amine, quaternized, ethoxylated	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Tallow alkyl amine, sulfated, ethoxylated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	N-(Tallow alkyl diamine, propoxylated	(1)	(1)	(1)	
	Witco Corp.				
	N-(Tallow alkyl)dipropylenetriamine	377	546	1,215	2.22
	Akzo Nobel Chemicals, Inc				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021250 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Jetco Chemicals, Inc.				
	Tomah Products, Inc.				
	Witco Corp.				
	Tallow alkyl)ethoxylated, ethyl sulfate	(1)	(1)	(1)	
	ABITEC Corp.				
	N-(Tallow alkyl)trimethylenediamine	(1)	2,987	5,337	\$ 1.79
	Akzo Nobel Chemicals, Inc				
	Jetco Chemicals, Inc.				
	Tomah Products, Inc.				
	Witco Corp.				
	N-(Tallow alkyl)trimethylenediamine acetate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	Jetco Chemicals, Inc.				
	N-(Tallow alkyl)trimethylenediamine, ethoxylated	2,456	1,768	4,130	2.34
	Akzo Nobel Chemicals, Inc				
	Company not disclosed				
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	Jetco Chemicals, Inc.				
	Tomah Products, Inc.				
	Witco Corp.				
	N-(Tallow alkyl)trimethylenediamine oleate	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc				
	N-(Tallow alkyl)trimethylenediamine, propoxylated	(1)	(1)	(1)	
	ABITEC Corp.				
	Tallow amine, ethoxylated, quarternary ammonium salt	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	ISP Van Dyk, Inc.				
	Tallow fatty acids-aminoethylethanolamine condensates	(1)	(1)	(1)	
	Omega Chemicals, Inc.				
	N,N,N',N'-Tetrakis(2-Hydroxyethyl)ethylenediamine, propoxylated	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Trimethyl(mixed alkyl)ammonium chloride	(1)	(1)	(1)	
	Lonza, Inc.				
	Trimethyl(soybean oil alkyl)ammonium chloride	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Witco Corp.				
	Trimethyl(tallow alkyl)ammonium chloride	956	853	2,688	3.15
	Akzo Nobel Chemicals, Inc				
	Enenco, Inc.				
	Jetco Chemicals, Inc.				
	Witco Corp.				
	Residual Total	149,277	88,575	162,143	1.83
340213	Nonionic surface-active agents	758,484	687,403	965,822	1.41
34021310	Aromatic or modified aromatic nonionic organic surface-active agents (other than soap)	23,233	18,787	40,434	2.15
	Alkylphenol-formaldehyde condensates, alkoxylated, all other	1,965	1,845	5,549	3.01
	BASF Corp.				
	Company not disclosed				
	Company not disclosed				
	Ethox Chemicals, Inc.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Amylphenol-formaldehyde, alkoxylated	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021310 — Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Company not disclosed</i>				
	p-tert-Butylphenol-formaldehyde, alkoxyated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Formaldehyde, dicyandiamide, ethylene sulfate polymers	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Mixed alkyl benzoate	(1)	(1)	(1)	
	<i>Apollo Chemical Corp.</i>				
	(Mixed alkyl)phenol alkylenediaminealkanolamine formaldehyde	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	(Mixed alkyl)phenol epichlorohydrin-formaldehyde, alkoxyated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	(Mixed alkyl)phenol, ethoxyated	(1)	(1)	(1)	
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	(Mixed alkyl)phenol, ethoxyated, butyl ether	(1)	(1)	(1)	
	<i>Rohm &amp; Haas Co.</i>				
	(Mixed alkyl)phenol-formaldehyde, alkoxyated	8,332	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Witco Corp.</i>				
	Mixed linear alcohols, ethoxyated, benzyl ether	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Naphthalene sulfonic acid, polymer with formaldehyde and 4,4'-dihydroxydiphenyl sulfone	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Naphthalene sulfonic acid, polymer with formaldehyde, sodium salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Nonyl phenol, ethoxyated with mixed fatty acids	(1)	(1)	(1)	
	<i>SSC Industries, Inc.</i>				
	Nonyl phenol ethoxylate, oleate	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Nonylphenol-formaldehyde, alkoxyated	2,976	1,923	5,309	\$ 2.76
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Nonylphenoxy ethoxycocoate	(1)	(1)	(1)	
	<i>RPM American Emulsions Co., Inc.</i>				
	Phenols, ethoxyated, all other	(1)	2,055	4,436	2.16
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	p-Phenylphenol, alkoxyated	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Polycarboxylic acid, alkylphenoxyalkoxyate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	9,960	12,965	25,140	1.94
<b>34021320</b>	<b>Nonaromatic nonionic organic surface-active agents (other than soap) of fatty substances of animal or vegetable origin</b>	107,132	92,077	213,441	2.32
	Anhydrosorbitol triester of tall oil acids	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Butanol, ethoxylated	(1)	(1)	(1)	
	<i>Harcros Chemicals, Inc.</i>				
	Carboxylic acid - alkanolamine condensates, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Castor oil acids, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Cetyl alcohol, alkoxylated	(1)	(1)	(1)	
	<i>Croda, Inc.</i>				
	Cholesterol isostearate	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Coconut oil alcohol, ethoxylated	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Coconut oil, ethoxylated	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	Decyl and octyl alcohols, ethoxylated	122	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Decyl and octyl alcohols, ethoxylated and propoxylated	(1)	(1)	(1)	
	<i>PPG Industries, Inc.</i>				
	Diethylene glycol monoester of coconut oil acids	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Diethylene glycol monoester of tall oil acids	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Diethylene glycol monoester of tallow acids	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	Diethylene glycol sesquiester of tall oil acids	(1)	(1)	(1)	
	<i>Eastern Color &amp; Chemical Co.</i>				
	Ethoxylated anhydrosorbitol monotallate	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Ethoxylated anhydrosorbitol triester of tall oil acids	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	<i>Witco Corp.</i>				
	Ethoxylated 1,3-butylene glycol stearate	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Ethoxylated glycerol sesquiester of mixed fatty acids	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Ethoxylated sorbitol beeswax ester	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Ethoxylated sorbitol hexaester of tall oil acids	761	280	661	\$ 2.36
	<i>Company not disclosed</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	Ethoxylated sorbitol tetraester of lauric and oleic acids	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Ethoxylated sorbitol tetraester of tall oil acids	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 — Continued</b>					
	Glycerine, alkoxylated <i>Company not disclosed</i>	(1)	(1)	(1)	
	Glycerol diester of lard acids <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Glycerol ester of mixed decanoic and octanoic acids <i>Inolex Chemical Co.</i> <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Glycerol mono- and diesters of mixed (c18-18 unsaturated) acids <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Glycerol mono-, di-, and triesters of hydrogenated tallow acids <i>Lonza, Inc.</i>	(1)	(1)	(1)	
	Glycerol monoester of C <sub>8</sub> -C <sub>10</sub> acids <i>ABITEC Corp.</i>	(1)	(1)	(1)	
	Glycerol monoester of coconut oil acids <i>Henkel Corp.</i> <i>ISP Van Dyk, Inc.</i>	(1)	(1)	(1)	
	Glycerol monoester of cottonseed oil acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i> <i>Inolex Chemical Co.</i>	(1)	(1)	(1)	
	Glycerol monoester of hydrogenated cottonseed oil acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of hydrogenated lard acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of hydrogenated soybean oil acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of mixed fatty acids, acetylated <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of mixed vegetable oil acid <i>American Ingredients Co.</i>	(1)	(1)	(1)	
	Glycerol monoester of palm oil acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of safflower oil acids <i>Eastman Chemical Co., Tennessee Eastman Div.</i>	(1)	(1)	(1)	
	Glycerol monoester of tall oil acids <i>Ferro Corp., Keil Chemical Div.</i> <i>Houghton International, Inc.</i>	(1)	(1)	(1)	
	Glycerol sesquiester of hydrogenated castor oil acids, borated and ethoxylated <i>Mona Industries, Inc.</i>	(1)	(1)	(1)	
	Glycerol sesquiester of hydrogenated tallow acids <i>Piedmont Chemical Industries, Inc.</i>	(1)	(1)	(1)	
	Glycerol triester of mixed fatty acids <i>ABITEC Corp.</i>	(1)	(1)	(1)	
	Hydrogenated tallow glycerides diethylenediamine condensate <i>Leatex Chemical Co.</i>	(1)	(1)	(1)	
	Lanolin, ethoxylated <i>ABITEC Corp.</i> <i>Company not disclosed</i> <i>Croda, Inc.</i> <i>Ethox Chemicals, Inc.</i> <i>Henkel Corp.</i>	1,233		(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Mixed alcohols, ethoxylated	1,013	716	1,163	\$ 1.62
	<i>Callaway Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	Mixed alkyl stearate	(1)	(1)	(1)	
	<i>SSC Industries, Inc.</i>				
	Mixed fatty acids, alkyl ether, ethoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Mixed oleic, lauric, stearic, and palmitic hexaglycerol esters	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	Mixed tall oil and rosin acids, ethoxylated	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	Mixed tall oil and tallow fatty acids, alkoxyated	(1)	(1)	(1)	
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Natural fats and oils, ethoxylated, all other	2,811	2,656	5,221	1.97
	<i>ABITEC Corp.</i>				
	<i>BASF Corp.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Lonza, Inc.</i>				
	tert-Octylphenol-formaldehyde, ethoxylated	(1)	(1)	(1)	
	<i>Sterling Drug, Inc., Sterling Organics Div.</i>				
	Oleic acid, N-octyl ester	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Polyalkylene glycol diglycolate	(1)	(1)	(1)	
	<i>Harcros Chemicals, Inc.</i>				
	Polycarboxylic acid, alkylate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polyethylene glycol diester of mixed liner acid/oleic acid	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Polyethylene glycol diester of tall oil acids	4,169	1,141	2,002	1.75
	<i>Atlas Refinery, Inc.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	Polyethylene glycol dilaurate	482	429	1,057	2.46
	<i>Akcros Chemicals America</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>Stepan Co.</i>				
	Polyethylene glycol dioleate	2,724	1,993	2,867	1.44
	<i>Akcros Chemicals America</i>				
	<i>C.P. Hall Co.</i>				
	<i>Henkel Corp.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	High Point Chemical Corp.				
	Houghton International, Inc.				
	Lonza, Inc.				
	Milliken & Co., Milliken Chemical Div.				
	Omega Chemicals, Inc.				
	PPG Industries, Inc.				
	SSC Industries, Inc.				
	Stepan Co.				
	Polyethylene glycol distearate	1,169	1,047	3,166	\$ 3.02
	C. H. Patrick & Co., Inc.				
	Calgene Chemical, Inc.				
	Henkel Corp.				
	Lonza, Inc.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Stepan Co.				
	Polyethylene glycol ester of mixed fatty acids	(1)	(1)	(1)	
	SSC Industries, Inc.				
	Polyethylene glycol (mixed ester) of tall oil acids	(1)	(1)	(1)	
	Freedom Textile Chemicals Co.				
	Polyethylene glycol monoester of capric and caprylic acids	(1)	(1)	(1)	
	Eastern Color & Chemical Co.				
	Polyethylene glycol monoester of coconut oil acids	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	Polyethylene glycol monoester of coconut oil acids, ethoxylated	(1)	(1)	(1)	
	ABITEC Corp.				
	Polyethylene glycol monoester of tall oil acids	(1)	(1)	(1)	
	Buckman Laboratories, Inc.				
	Houghton International, Inc.				
	Polyethylene glycol monolaurate	3,070	2,955	6,137	2.08
	C.P. Hall Co.				
	Eastern Color & Chemical Co.				
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	Houghton International, Inc.				
	Lonza, Inc.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Stepan Co.				
	Polyethylene glycol mono-oleate	5,141	5,037	29,490	5.85
	Boehme Filatex., Inc.				
	C.P. Hall Co.				
	Calgene Chemical, Inc.				
	Ethox Chemicals, Inc.				
	Grant Industries, Inc.				
	Henkel Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Houghton International, Inc.				
	ICI Americas, Inc., Surfactants Div.				
	Lonza, Inc.				
	Marlowe Van Loan Corp.				
	Morton International, Inc., Morton Chemical Div.				
	Omega Chemicals, Inc.				
	PPG Industries, Inc.				
	Stepan Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Witco Corp.				
	Polyethylene glycol monopalmitate	767	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Polyethylene glycol monotallate	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	<i>Lonza, Inc.</i>				
	Polyethylene glycol, propoxylated	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Polyethylene glycol sesquiesther of coconut oil acids	(1)	(1)	(1)	
	<i>Boehme Filatex., Inc.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	Polyethylene glycol sesquiesther of rosin acids	(1)	(1)	(1)	
	<i>Calgene Chemical, Inc.</i>				
	Polyethylene glycol sesquiesther of tall oil acids	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Witco Corp.</i>				
	Polyethylene glycol sesquiesther of tallow acids	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	<i>Yorkshire Pat Chem, Inc.</i>				
	Polyethylene glycol sesquinoleate	(1)	(1)	(1)	
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>SSC Industries, Inc.</i>				
	Polyethylene glycol terephthalate	(1)	(1)	(1)	
	<i>Boehme Filatex., Inc.</i>				
	<i>Piedmont Chemical Industries, Inc.</i>				
	Polyglycerol distearate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Polyglycerol esters of mixed fatty acids	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	Polyglycerol mono-oleate	270	242	814	\$ 3.37
	<i>Calgene Chemical, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Witco Corp.</i>				
	Polyglycerol monostearate	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Omega Chemicals, Inc.</i>				
	Poly(mixed ethylene, propylene)glycol	3,660	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Poly(oxy-1,2-ethanediyl alpha-(carboxymethyl)- omega-hydroxy-C12-15 alkyl ethers), sodium salt	(1)	(1)	(1)	
	<i>Finetex, Inc.</i>				
	Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -hydro-	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polypropylene glycol diester of tall oil acids	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	Polypropylene glycol, ethoxylated	(1)		(1)	

See endnotes at end of table.

**Table 3-1 — Continued**  
**Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994**

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021320 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	BASF Corp.				
	Calgene Chemical, Inc.				
	Company not disclosed				
	Ethox Chemicals, Inc.				
	Harcros Chemicals, Inc.				
	Henkel Corp.				
	ICI Americas, Inc., Surfactants Div.				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Witco Corp.				
	Polypropylene glycol, ethoxylated	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Polypropylene glycol, monolaurate	(1)	(1)	(1)	
	BASF Corp.				
	1,3-Propanediol, 2-amino-2-(hydroxymethyl)-, polymer with oxirane and methyloxirane	(1)	(1)	(1)	
	Company not disclosed				
	1,2-Propanediol dioctanoate/decanoate	(1)	(1)	(1)	
	ABITEC Corp.				
	Propylene glycol esters of hydrogenated palm oil	(1)	(1)	(1)	
	ISP Van Dyk, Inc.				
	Rosin alcohol, ethoxylated	(1)	(1)	(1)	
	ICI Americas, Inc., Surfactants Div.				
	Sorbitan monoisostearate	(1)	(1)	(1)	
	Croda, Inc.				
	Soybean oil, ethoxylated	(1)	(1)	(1)	
	Henkel Corp.				
	Tall oil acids, ethoxylated	(1)	(1)	(1)	
	Ferro Corp., Keil Chemical Div.				
	High Point Chemical Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Tall oil acids, ethoxylated and propoxylated	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Tall oil, refined, ethoxylated	(1)	(1)	(1)	
	Company not disclosed				
	Rhone Poulenc, Inc.				
	Tallow alcohol, ethoxylated	3,431	3,326	5,127	\$ 1.54
	Ethox Chemicals, Inc.				
	Exxon Chemical Americas				
	Hoechst Celanese Corp., Sou Tex Works				
	PPG Industries, Inc.				
	Rhone Poulenc, Inc.				
	Triglycerides, ethoxylated	(1)	(1)	(1)	
	Croda, Inc.				
	Residual Total	76,309	45,691	155,619	3.41
<b>34021350</b>	<b>Nonaromatic nonionic organic surface-active agents (other than soap), other than of fatty substances of animal or vegetable origin</b>				
	Alkanolamine condensates, all other	628,120	576,539	711,947	1.23
	Company not disclosed	(1)	(1)	(1)	
	Henkel Corp.				
	Amino-tris(methylene phosphonic acid)	(1)	(1)	(1)	
	Jetco Chemicals, Inc.				
	Anhydrosorbitol esters, all other	1,290	(1)	(1)	
	Henkel Corp.				
	Lonza, Inc.				
	Procter & Gamble Co., Procter & Gamble Mfg. Co.				
	Anhydrosorbitol monoester of tall oil acids	688	347	755	2.18

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>PPG Industries, Inc.</i>				
	Carboxylic acid amides, all other	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Carboxylic acid-diamine and polyamine condensate, all other	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	Carboxylic acid esters, all other	3,486	3,424	6,927	\$ 2.02
	<i>Atlas Refinery, Inc.</i>				
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Inolex Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Castor oil, ethoxylated	9,661	7,459	13,510	1.81
	<i>ABITEC Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Croda, Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Witco Corp.</i>				
	Castor oil, propoxylated	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	Chemically defined linear alcohol, alkoxyated, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Coconut oil acids, diethanolamine condensate, nes	(1)	(1)	(1)	
	<i>Hickson Danchem Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	Coconut oil acids, diethanolamine condensate (Ratio = 1/1)	9,805	7,774	13,218	1.70
	<i>Ardmore, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Concord Chemical Co., Inc.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Gillette Chemical Co.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021350 —Continued					
Chemical description/Manufacturer—Continued					
	Grant Industries, Inc.				
	Henkel Corp.				
	Huntington Laboratories, Inc.				
	ISP Van Dyk, Inc.				
	Lonza, Inc.				
	Mona Industries, Inc.				
	PPG Industries, Inc.				
	Pilot Chemical Co.				
	Rhone Poulenc, Inc.				
	Scher Chemicals, Inc.				
	Witco Corp.				
	Coconut oil acids, diethanolamine condensate (Ratio = 2/1)	835	786	1,593	\$ 2.03
	Ardmore, Inc.				
	Arol Chemical Products Co., Inc.				
	C.N.C. International, L.P.				
	Eastern Color & Chemical Co.				
	Ethox Chemicals, Inc.				
	Freedom Textile Chemicals Co.				
	Hart Products Corp.				
	Henkel Corp.				
	Houghton International, Inc.				
	Leatex Chemical Co.				
	Marlowe Van Loan Corp.				
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Ruetgers Nease Corp.				
	WestPoint Stevens, Inc., Grifftex Chemicals				
	Witco Corp.				
	Coconut oil acids-ethanolamine condensate, ethoxylated	(1)	(1)	(1)	
	Lonza, Inc.				
	Coconut oil acids, ethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	Finetex, Inc.				
	Lonza, Inc.				
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	SSC Industries, Inc.				
	Stepan Co.				
	Coconut oil acids, ethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	Essential Industries, Inc.				
	Exxon Chemical Americas				
	Mona Industries, Inc.				
	Coconut oil acids and oleic acid, potassium salt	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Coconut oil and tallow acids, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Huntington Laboratories, Inc.				
	Mona Industries, Inc.				
	Scher Chemicals, Inc.				
	United Aniline Co.				
	Complex glycerol esters, all other	2,673	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Henkel Corp.				
	Lonza, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>PPG Industries, Inc.</i>				
	2,4-Didodecylbenzenesulfonic acid, ammonium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Diethanolamine condensate, all other	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Mona Industries, Inc.</i>				
	Diethanolamine condensates (Amine/acid = 2/1), all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Diethanolamine condensates, amine/acid ratio = 1/1, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	Diethylene glycol esters, all other	(1)	(1)	(1)	
	<i>Ardmore, Inc.</i>				
	Dodecylbenzenesulfonic acid, monoethanolamine condensate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Ethanolamine condensates, all other	(1)	(1)	(1)	
	<i>Sequa Chemicals, Inc.</i>				
	Ethanolamine condensates, amine/acid ratio = 1/1, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Ethanolamine condensates, amine/acid ratio = 2/1, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	Ethers and thioethers, all other	6,239	5,755	14,225	\$ 2.47
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Olin Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Ethoxylated anhydrosorbitol esters, all other	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	Ethoxylated sorbitol esters, all other	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	Ethylene glycol esters, all other	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	Glycerol esters of chemically defined acids, all other	748		(1)	
	<i>Chemol Co.</i>				
	<i>Henkel Corp.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Lonza, Inc.</i>				
	Glycerol esters of mixed acids, all other	6,804	6,317	10,481	1.66
	<i>ABITEC Corp.</i>				
	<i>American Ingredients Co.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 34021350 —Continued					
Chemical description/Manufacturer—Continued					
	Henkel Corp.				
	Inolex Chemical Co.				
	Lonza, Inc.				
	WestPoint Stevens, Inc., Grifftex Chemicals				
	Hydrogenated castor oil, ethoxylated	2,245	2,082	3,989	\$ 1.92
	Ethox Chemicals, Inc.				
	Henkel Corp.				
	High Point Chemical Corp.				
	ICI Americas, Inc., Surfactants Div.				
	Milliken & Co., Milliken Chemical Div.				
	Rhone Poulenc, Inc.				
	Hydrogenated tallow acids, ethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	WestPoint Stevens, Inc., Grifftex Chemicals				
	Hydrogenated tallow amides, ethoxylated	(1)	(1)	(1)	
	Piedmont Chemical Industries, Inc.				
	Isonanoic acid, mono- and triethanolamine salt	(1)	(1)	(1)	
	Hoechst Celanese Corp., Sou Tex Works				
	Isopropanolamine condensates, all other	45	(1)	(1)	
	Calgene Chemical, Inc.				
	Ferro Corp., Keil Chemical Div.				
	Mona Industries, Inc.				
	Scher Chemicals, Inc.				
	Lard oil acids, diethanolamine condensate	(1)	(1)	(1)	
	Ferro Corp., Keil Chemical Div.				
	Lard oil acids, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	Ferro Corp., Keil Chemical Div.				
	Lauric acid, alkanolamine condensate	(1)	(1)	(1)	
	Henkel Corp.				
	Mona Industries, Inc.				
	Lauric acid, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	Gillette Chemical Co.				
	Mona Industries, Inc.				
	Rhone Poulenc, Inc.				
	Scher Chemicals, Inc.				
	Witco Corp.				
	Lauric acid, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	Croda, Inc.				
	Mona Industries, Inc.				
	Lauric acid, ethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Lauric and myristic acid, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	Lonza, Inc.				
	Mona Industries, Inc.				
	Scher Chemicals, Inc.				
	Lauric and myristic acids, alkanolamine condensate	(1)	(1)	(1)	
	Rhone Poulenc, Inc.				
	Lauric and myristic acids, diethanolamine condensate (Ratio = 2/1)	(1)	17	45	2.65
	Croda, Inc.				
	Mona Industries, Inc.				
	Scher Chemicals, Inc.				
	Lauric and myristic acids, ethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Mona Industries, Inc.</i>				
	<i>Stepan Co.</i>				
	Linoleic acid, diethanolamine condensate (Ratio = 1/1)	566	532	1,179	\$ 2.22
	<i>Mona Industries, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Linoleic acid, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	Linoleic acid dimers, alkoxyated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Mixed carboxylic acids, diethanolamine condensate	(1)	(1)	(1)	
	<i>SSC Industries, Inc.</i>				
	Mixed carboxylic acids, diethanolamine condensate	(1)	(1)	(1)	
	<i>SSC Industries, Inc.</i>				
	<i>Witco Corp.</i>				
	Mixed fatty acids, diethanolamine condensate	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Mixed fatty acids, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Witco Corp.</i>				
	Mixed linear alcohols, alkoxyated	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Mixed linear alcohols, alkoxyated, all other	2,022	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Mixed linear alcohols, ethoxyated	373,272	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Grant Industries, Inc.</i>				
	<i>Harcros Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Stepan Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Vista Chemical Co.</i>				
	<i>Witco Corp.</i>				
	Mixed linear alcohols, ethoxyated and propoxyated	14,429	12,524	23,628	1.89
	<i>ABITEC Corp.</i>				
	<i>BASF Corp.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>Ethox Chemicals, Inc.</i>				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Grant Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Olin Corp.</i>				
	<i>Pelron Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Martin Plant)</i>				
	<i>Stepan Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Witco Corp.</i>				
	Myristic acid, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Nonionic surface-active agents, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>High Point Chemical Corp.</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Kenrich Petrochemicals, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Piedmont Chemical Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Nonylphenol, ethoxylated, coconut oil esters	(1)	(1)	(1)	
	<i>Freedom Textile Chemicals Co.</i>				
	Oleic acid, diethanolamine condensate (Ratio = 1/1)	886	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Oleic acid, diethanolamine condensate (Ratio = 2/1)	142		(1)	
	<i>Henkel Corp.</i>				
	<i>Leatex Chemical Co.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	Oleic acid-ethanolamine condensate, ethoxylated	(1)	(1)	(1)	
	<i>Unichema North America</i>				
	Pelargonic acid, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	N,N,N',N',N'-Pentamethyl-N-(tallow alkyl) trimethylene-bis[ammonium chloride]	719		(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>Enenco, Inc.</i>				
	<i>Jetco Chemicals, Inc.</i>				
	Phenol,4,4'-(1-methylethylidene)bis-polymer with (chloromethyl oxirane	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Poly(epichlorhydrin	(1)	(1)	(1)	
	<i>Company not disclosed</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Polyethylene glycol esters of chemically defined acids, all other	1,269	(1)	(1)	
	<i>Akros Chemicals America</i>				
	<i>Akzo Nobel Chemicals, Inc.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	Polyethylene glycol esters of mixed acids, all other	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Leatex Chemical Co.</i>				
	Polyethylene glycol monopelargonate	1,804	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>SSC Industries, Inc.</i>				
	Polyethylene glycol monostearate	5,205	2,967	6,433	\$ 2.17
	<i>ABITEC Corp.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Dexter Chemical Corp.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>ISP Van Dyk, Inc.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Stepan Co.</i>				
	Polyethylene glycol/polyethylene glycol bisphenol				
	A polymer with terephthalic acid	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Polyglycerol esters, all other	(1)	(1)	(1)	
	<i>ABITEC Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Lonza, Inc.</i>				
	Poly(oxy-1,2-ethanediyl), -phenylmethyl-	(1)	(1)	(1)	
	<i>Piedmont Chemical Industries, Inc.</i>				
	Propanediol esters, all other	402		(1)	
	<i>ABITEC Corp.</i>				
	<i>Calgene Chemical, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Rapeseed acids, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Soybean oil acids, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Soybean oil acids, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Stearic acid aminoethanolamine (amine acid ratio = 1.0/1.65)	(1)	(1)	(1)	
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	Stearic acid-N-aminoethyl ethanolamine condensate	(1)	(1)	(1)	
	<i>High Point Chemical Corp.</i>				
	Stearic acid, diethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>Eastern Color &amp; Chemical Co.</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Marlowe Van Loan Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Witco Corp.</i>				
	Stearic acid, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Stearic acid, ethanolamine condensate (Ratio = 1/1)	(1)	(1)	(1)	
	<i>Eastern Color &amp; Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Stearic acid monoethanolamine condensate	(1)	(1)	(1)	
	<i>ISP Van Dyk, Inc.</i>				
	<i>Witco Corp.</i>				
	Tall oil acids, diethanolamine condensate	458	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Ethox Chemicals, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Witco Corp.</i>				
	Tall oil acids, diethanolamine condensate (Ratio = 2/1)	681	675	859	\$ 1.27
	<i>Eastern Color &amp; Chemical Co.</i>				
	<i>Henkel Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Omega Chemicals, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	Tall oil acids-dimethylamine condensate (Amine acid ratio = 1/1)	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Tall oil fatty acids, ethanolamine condensate (Ratio = 1/2)	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Tall oil fatty acids, ethanolamine condensate (Ratio = 1.5/1)	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Tall oil fatty acids, ethanolamine condensate (Ratio = 2.7/1)	(1)	(1)	(1)	
	<i>Houghton International, Inc.</i>				
	Tall oil fatty acids-triethanolamine condensate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Tallow acids, diethanolamine condensate	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021350 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Henkel Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	Tallow acids, diethanolamine condensate (Ratio = 2/1)	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Tallow acids, ethanolamine condensate (Ratio = 1.00/1.65)	(1)	(1)	(1)	
	<i>Yorkshire Pat Chem, Inc.</i>				
	Tallow, n-3-(dimethylamino)propyl <sup>^</sup> (amine/acid ratio = 1/3)	(1)	(1)	(1)	
	<i>Yorkshire Pat Chem, Inc.</i>				
	Residual Total	181,745	524,121	249,515	\$ 0.48
340219	Surface-active agents, nesi	(1)	(1)	(1)	
34021910	Aromatic or modified aromatic organic surface-active agents (other than soap) other than anionic, cationic or nonionic	(1)	(1)	(1)	
	Cyclic amphoteric surface-active agents, all other	(1)	(1)	(1)	
	<i>ICI Americas, Inc., Surfactants Div.</i>				
	<i>Lonza, Inc.</i>				
	Polypropylene glycol, alkoxylated, polymer with maleic anhydride, acrylic acid, and alkylphenol-formaldehyde resin, alkoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polypropylene glycol glycerol triether, copolymer with epichlorhydrin bisphenol epoxy resin	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
34021950	Nonaromatic organic surface-active agents (other than soap) nesi	21,695	(1)	(1)	
	Acyclic amphoteric surface-active agents, all other	1,641	1,478	4,479	3.03
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Tomah Products, Inc.</i>				
	N-[2-(Carboxymethylamino)ethyl]-N-(2-hydroxyethyl)-coconut oil amide, sodium salt	(1)	(1)	(1)	
	<i>Ethox Chemicals, Inc.</i>				
	(Carboxymethyl)[3-(coconut oil amido)propyl]dimethylammonium hydroxide, inner salt	15,037	13,723	21,232	1.55
	<i>Henkel Corp.</i>				
	<i>Lonza, Inc.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	1-Carboxymethyl-2-heptadecyl-1-(2-hydroxyethyl)-2-imidazolinium hydroxide, sodium derivative, sodium salt	(1)	(1)	(1)	
	<i>Bristol Myers Squibb Co.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	1-Carboxymethyl-1-(2-hydroxyethyl)-2-nonyl-2-imidazolinium hydroxide, sodium derivative, sodium salt	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	1-Carboxymethyl-1-(2-hydroxyethyl)-2-undecyl-2-imidazolinium hydroxide, sodium derivative, sodium salt	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 34021950 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Rhone Poulenc, Inc.</i>				
	Cocoamidoamphoglycinate	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Cocoamidopropyl betaine	(1)	(1)	(1)	
	<i>Croda, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	Cocoamphocarboxyglycinate	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Cocoamphocarboxypropionate	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Cocoamphopropionate	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	N-[(Coconut oil alkyl)amino]butyric acid	(1)	(1)	(1)	
	<i>Akzo Nobel Chemicals, Inc.</i>				
	N,N-Dihydroxyethyl tallow glycinate	(1)	(1)	(1)	
	<i>Mona Industries, Inc.</i>				
	Glycerol, alkoxylated, toluene diisocyanate copolymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	(Mixed alkyl)sulfobetaine	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Scher Chemicals, Inc.</i>				
	<i>Witco Corp.</i>				
	N-(Tallow alkyl)-3-iminodipropionic acid, disodium salt	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	<i>Mona Industries, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Residual Total	5,017	(1)	(1)	
3403	Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, antirust or anticorrosion preparations and mold release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70 percent or more by weight	(1)	(1)	(1)	
340319	Preparations, nesi, containing petroleum oils or oils obtained from bituminous minerals	(1)	(1)	(1)	
	Poly- $\alpha$ -olefins	97,457	94,354	172,765	\$ 1.83
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Conoco, Inc.</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	Poly- $\alpha$ -olefins, sulfurized	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	Residual Total	(1)	(1)	(1)	
35	Albuminoidal substances; modified starches; glues; enzymes	(1)	(1)	(1)	
3505	Dextrins and other modified starches (for example, pregelatinized or esterified starches); glues based on starches, or on dextrins or other modified starches	(1)	(1)	(1)	
350510	Dextrins and other modified starches	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
35051000	Dextrins and other modified starches	(1)	(1)	(1)	
	Sodium carboxymethyl amylose	(1)	(1)	(1)	
	<i>Catawba Charlab, Inc.</i>				
	Sodium carboxymethyl starch	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	(1)	(1)	(1)	
3507	Enzymes; prepared enzymes not elsewhere specified or included	(1)	(1)	(1)	
350710	Rennet and concentrates thereof	(1)	(1)	(1)	
35071000	Rennet and concentrates thereof	(1)	(1)	(1)	
	Rennin	(1)	(1)	(1)	
	<i>Pfizer, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
350790	Enzymes; prepared enzymes nesi, excluding rennet and concentrates thereof	(1)	(1)	(1)	
35079000	Enzymes; prepared enzymes nesi, excluding rennet and concentrates thereof	(1)	(1)	(1)	
	Bacterial amylase	(1)	(1)	(1)	
	<i>Genencor International, Inc.</i>				
	<i>Novo Nordisk Biochem, Inc.</i>				
	Cellulase	(1)	(1)	(1)	
	<i>Genencor International, Inc.</i>				
	<i>Novo Nordisk Biochem, Inc.</i>				
	Cholesterol esterase	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Cholesterol oxidase	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Glucoamylase	(1)	(1)	(1)	
	<i>Genencor International, Inc.</i>				
	<i>Novo Nordisk Biochem, Inc.</i>				
	Glucose oxidase	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Glycerol kinase	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Hydrolytic enzyme mixtures	(1)	(1)	(1)	
	<i>George A. Jeffreys &amp; Co., Inc.</i>				
	Other hydrolytic enzymes	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Lipase	(1)	(1)	(1)	
	<i>Novo Nordisk Biochem, Inc.</i>				
	Protease (bacterial)	(1)	(1)	(1)	
	<i>Genencor International, Inc.</i>				
	<i>Novo Nordisk Biochem, Inc.</i>				
	Proteases, all other	(1)	(1)	(1)	
	<i>Scientific Protein Laboratories, Div. of Viobin Corp.</i>				
	Urease	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Uricase	(1)	(1)	(1)	
	<i>Beckman Instruments, Inc., Diagnostics Systems Group</i>				
	Residual Total	(1)	(1)	(1)	
350790XX	HTS Level Residual Total	(1)	(1)	(1)	
38	Miscellaneous chemical products	(1)	(1)	(1)	
3805	Gum, wood or sulfate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulfite turpentine and other crude para-cymene; pine oilcontaining alpha-terpineol as the main constituent	1,628	872	464	\$ 0.53
380590	Terpenic oils, nesi, produced by treatment of coniferous woods; crude dipentene; sulfite turpentine and other crude para-cymene	1,628	872	464	0.53

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
38059000	Terpenic oils, nesi, produced by treatment of coniferous woods; crude dipentene; sulfite turpentine and other crude para-cymene	1,628	872	464	\$ 0.53
	Pine oil, natural, sulfate	1,628	872	464	0.53
	Arizona Chemical Co.				
	Bush Boake Allen, Inc.				
	SCM Glidco Organics Corp.				
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums	(1)	(1)	(1)	
380610	Rosin	(1)	69,852	58,328	0.84
38061000	Rosin	(1)	69,852	58,328	0.84
	Modified rosin (unesterified)	(1)	69,852	58,328	0.84
	Akzo Nobel Coatings, Inc.				
	Arizona Chemical Co.				
	C. J. Osborn, Chemicals, Inc.				
	Union Camp Corp., Chemical Div.				
	Westvaco Corp.				
	Residual Total	(1)			
380610XX	HTS Level Residual Total	(1)			
380620	Salts of rosin or of resin acids	(1)	(1)	(1)	
38062000	Salts of rosin or of resin acids	(1)	(1)	(1)	
	Rosin acid salts, all other	(1)	(1)	(1)	
	Georgia Pacific Corp., Resins Inc.				
	Westvaco Corp.				
	Residual Total	(1)	(1)	(1)	
380630	Ester gums	(1)	(1)	(1)	
38063000	Ester gums	(1)	(1)	(1)	
	Modified rosin esters	76,562	66,200	96,792	1.46
	Akzo Nobel Coatings, Inc.				
	Arizona Chemical Co.				
	BASF Corp.				
	Georgia Pacific Corp., Resins Inc.				
	Guardsman Products, Inc.				
	Hoechst Celanese Corp., Sou Tex Works				
	Lawter International, Inc.				
	Union Camp Corp., Chemical Div.				
	Westvaco Corp.				
	Rosin esters, unmodified (Ester gums)	(1)	(1)	(1)	
	Akzo Nobel Coatings, Inc.				
	Arizona Chemical Co.				
	Union Camp Corp., Chemical Div.				
	Residual Total	(1)	(1)	(1)	
380690	Resin acids, derivatives of resin acids and rosin, rosin spirit and rosin oils, run gums, nesi	(1)	(1)	(1)	
38069000	Resin acids, derivatives of resin acids and rosin, rosin spirit and rosin oils, run gums, nesi	(1)	(1)	(1)	
	Rosin amines	(1)	(1)	(1)	
	Hercules, Inc.				
	Residual Total	(1)	(1)	(1)	
3806XX	HTS Level Residual Total	99,712	(1)	(1)	
3808	Insecticides, rodenticides, fungicides, herbicides, antisprouting products and plantgrowth regulators, disinfectants and similar products, put up in forms or packings for retail sale or as preparations or articles (for example, sulfur -treated bands, wicks and candles, and flypapers)	(1)	(1)	(1)	
380820	Fungicides, put up for retail sale or as preparations or articles	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
38082050	Fungicides nesi, put up in forms or packing for retail sale or as preparations or articles	(1)	(1)	(1)	
	Acyclic fungicides, all other	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
380890	Rodenticides, put up for retail sale or as preparations or articles	(1)	(1)	(1)	
38089010	Pesticides, nesi, containing any aromatic or modified aromatic pesticides	(1)	(1)	(1)	
	4-[4-(acetoxymethyl)phenyl]-2-butanone(cuelure)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Insect attractants, all other	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	39,466	39,303	86,780	\$ 2.21
380991	Finishing agents, dye carriers and like products used in dyeing or fixing of dyestuffs, etc., nesi, used in the textile industry	13,759	14,307	31,789	2.22
38099100	Finishing agents, dye carriers and like products, nesi, used in the textile industry	13,759	14,307	31,789	2.22
	Alkylphenol/formaldehyde polymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	N,N-bis-(2-Hydroxyethyl)octadecanamide	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	N,N-Dibenzylhydroxylamine	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	Dicyanodiamide formaldehyde ammonium chloride polymer	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	<i>Synthron, Inc.</i>				
	Dimethyldihydroxyethylene urea	(1)	(1)	(1)	
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Hickson Danchem Corp.</i>				
	Hydrogenated tallow fatty acid				
	aminoethylethanolamine condensation products	(1)	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	2,2',4,4'-Tetrahydroxybenzophenone	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Textile chemicals, other than surface active agents, all other	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>C.N.C. International, L.P.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Urea polymers with formaldehyde and methanol	161	(1)	(1)	
	<i>C.N.C. International, L.P.</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	<i>Synthron, Inc.</i>				
	Residual Total	13,598	14,307	18,278	1.28

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
		1,000 Kilograms	Quantity 1,000 Kilograms	Value 1,000 Dollars	
380999	Finishing agents, dye carriers and like products used in dyeing or fixing of dystuffs, etc., and preparations for industries, nesi	25,707	24,996	54,991	\$ 2.20
38099910	Finishing agents, dye carriers and other preparations used in other industries, nesi, more than 5% by weight aromatic (or mod.) substance(s)	(1)	(1)	(1)	
	Lauryl alkyl dimethylamine phosphate	(1)	(1)	(1)	
	Company not disclosed				
	1-Naphthalenesulfonic acid, formaldehyde condensate and salt	(1)	(1)	(1)	
	Rohm & Haas Co.				
	2-Naphthalenesulfonic acid, formaldehyde condensate and salt	(1)	(1)	(1)	
	Hampshire Chemical Corp., Hampshire Chemicals				
	Henkel Corp.				
	1-Phenol-2-sulfonic acid, formaldehyde condensate (Phenol-formaldehyde, sulfonated)	(1)	(1)	(1)	
	BASF Corp.				
	Rohm & Haas Co.				
	Tanning materials, synthetic, all other	(1)	(1)	(1)	
	BASF Corp.				
	Company not disclosed				
	Henkel Corp.				
	Residual Total	(1)	(1)	(1)	
38099950	Finishing agents, dye carriers and other preparations used in other industries, nesi, less than 5% by weight aromatic (or mod.) substance(s)	(1)	(1)	(1)	
	Polyoxyalkylated cyclic amines	(1)	(1)	(1)	
	Milliken & Co., Milliken Chemical Div.				
	Residual Total	(1)	(1)	(1)	
380999XX	HTS Level Residual Total	25,707	24,996	54,991	2.20
3811	Antiknock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils	454,057	321,894	622,914	1.94
381119	Antiknock preparations based on other than lead compounds	220,475	(1)	(1)	
38111900	Antiknock preparations based on other than lead compounds	220,475	(1)	(1)	
	Gasoline additives, acyclic, all other	220,228	89,656	212,432	2.37
	AMOCO Chemical Co.				
	Chevron Corp., Chevron Chemical Co.				
	Company not disclosed				
	Ethyl Corp.				
	Exxon Chemical Americas				
	Mobil Oil Corp., Chemical Products Div.				
	Valero Refining & Marketing Co.				
	Gasoline additives, cyclic, all other	247		(1)	
	Mobil Oil Corp., Chemical Products Div.				
	UOP, Inc.				
	Vanderbilt Chemical Corp. (Murray, KY)				
	Residual Total			(1)	
381121	Additives for lubricating oils containing petroleum oils or oils obtained from bituminous minerals	(1)	(1)	(1)	
38112100	Additives for lubricating oils containing petroleum oils or oils obtained from bituminous minerals	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 38112100 — Continued</b>					
	Lubricating oil and grease additives, acyclic, all other	36,120	27,580	97,796	\$ 3.55
	Albright & Wilson, Americas, Inc.				
	Company not disclosed				
	Dow Corning Corp.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Elco Corp. sub. of Detrex Chemical Industries, Inc.				
	Ethyl Corp.				
	Ferro Corp., Keil Chemical Div.				
	Henkel Corp.				
	Huntsman Chemical Corp.				
	Mobil Oil Corp., Chemical Products Div.				
	Salsbury Chemicals, Inc.				
	Lubricating oil and grease additives, cyclic, all other	(1)	(1)	(1)	
	Ciba Geigy Corp.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Ethyl Corp.				
	Exxon Chemical Americas				
	Mobil Oil Corp., Chemical Products Div.				
	Residual Total	(1)	(1)	(1)	
381190	Prepared additives for mineral oils (incl. gasoline) or other liquids used for the same purposes as mineral oils, nesi	11,339	22,174	53,035	2.39
38119000	Prepared additives for mineral oils (incl. gasoline) or other liquids used for the same purposes as mineral oils, nesi	11,339	22,174	53,035	2.39
	N,N'-Di-sec-butyl-p-phenylenediamine	(1)	(1)	(1)	
	UOP, Inc.				
	Diesel fuel additives, acyclic, all other	(1)	(1)	(1)	
	Ethyl Corp.				
	Diesel fuel additives, cyclic, all other	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Mobil Oil Corp., Chemical Products Div.				
	N,N'-Disalicylidene-1,2-propanediamine	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Ethyl Corp.				
	Ferro Corp., Keil Chemical Div.				
	Fuel additives, acyclic, all other	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Morton International, Inc., Morton Chemical Div.				
	UOP, Inc.				
	Rust preventing additives	(1)	(1)	(1)	
	Alox Corp.				
	Residual Total	11,339	22,174	53,035	2.39
3812	Prepared rubber accelerators; compound plasticizers for rubber or plastics, not elsewhere specified or included; antioxidant preparations and other compound stabilizers for rubber or plastics	32,462	(1)	(1)	
381210	Prepared rubber accelerators	(1)	(1)	(1)	
38121010	Prepared rubber accelerators containing any aromatic or modified aromatic rubber accelerator nesi	(1)	(1)	(1)	
	Accelerators, activators, and vulcanizing agents, cyclic, other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 38121010 —Continued					
Chemical description/Manufacturer—Continued					
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Bisphenol, hindered	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Diarylenediamines, mixed	(1)	(1)	(1)	
	Goodyear Tire & Rubber Co.				
	Heptaldehyde-aniline condensate	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
38121050	Prepared rubber accelerators not containing any aromatic or modified aromatic rubber accelerator nesi	(1)	110	2,078	\$ 18.92
	Accelerators, activators, and vulcanizing agents, acyclic, other	(1)	(1)	(1)	
	Company not disclosed				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Aldehyde and acetone-amine reaction products, cyclic, other	(1)	(1)	(1)	
	Uniroyal Chemical Co., Inc.				
	Aldehyde-amine reaction products, cyclic, other	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Dialkyldithiocarbamic acid derivative	(1)	(1)	(1)	
	Company not disclosed				
	Diethyldithiocarbamic acid, cadmium salt and bis (diethylthiocarbamoyl)disulfide, mixture	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	(1)	110	2,078	18.92
381220	Compound plasticizers for rubber or plastics	(1)	(1)	(1)	
38122010	Compound plasticizers for rubber or plastics containing any aromatic or modified aromatic plasticizer nesi	(1)	(1)	(1)	
	Diphenylamine-acetone condensate	(1)	(1)	(1)	
	B F Goodrich Co.				
	Uniroyal Chemical Co., Inc.				
	Residual Total	(1)	(1)	(1)	
381230	Antioxidizing preparations and other compound stabilizers for rubber or plastics	(1)	(1)	(1)	
38123040	Compound stabilizers for rubber or plastics containing any aromatic or modified aromatic antioxidant or other stabilizer, nesi	(1)	(1)	(1)	
	Alkylaryl-p-phenylenediamines	(1)	(1)	(1)	
	Monsanto Co.				
	Alkylaryl phosphites mixed	(1)	(1)	(1)	
	Ferro Corp., Bedford Chemical Div.				
	Phenol, alkylated	(1)	(1)	(1)	
	B F Goodrich Co.				
	Company not disclosed				
	Goodyear Tire & Rubber Co.				
	Phenol, hindered	(1)	(1)	(1)	
	Goodyear Tire & Rubber Co.				
	Uniroyal Chemical Co., Inc.				
	Phenol, styrenated, mixtures	(1)	(1)	(1)	
	Company not disclosed				
	Uniroyal Chemical Co., Inc.				
	Waxes and paraffinic products	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Residual Total	(1)	(1)	(1)	
38123050	Compound stabilizers for rubber or plastics not containing any aromatic or modified aromatic antioxidant or other stabilizer, nesi	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 38123050 — Continued					
	Rubber-processing chemicals, acyclic, all other Company not disclosed	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
3812XX	HTS Level Residual Total	32,462	(1)	(1)	
3813	Preparations and charges for fire extinguishers; charged fire-extinguishing grenades	(1)	(1)	(1)	
381300	Preparations and charges for fire extinguishers; charged fire-extinguishing grenades	(1)	(1)	(1)	
38130050	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades; nesi	(1)	(1)	(1)	
	Trimethoxyboroxine	(1)	(1)	(1)	
	Company not disclosed				
	Residual Total	(1)	(1)	(1)	
3814	Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers	(1)	(1)	(1)	
381400	Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers	(1)	(1)	(1)	
38140050	Organic composite solvents and thinners, nesi; prepared paint or varnish removers; nesi	(1)	(1)	(1)	
	Polyglycols, ethylene glycol and glycol ether, mixed	(1)	(1)	(1)	
	Company not disclosed				
	Hoechst Celanese Corp., Chemical Group, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	(1)	(1)	(1)	
3815	Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included	35,583	11,627	55,106	\$ 4.74
381590	Reaction initiators, reaction accelerators and catalytic preparations except supported catalysts	35,583	11,627	55,106	4.74
38159050	Reaction initiators, reaction accelerators and catalytic preparations, nesi	35,583	11,627	55,106	4.74
	tert-Butyl peroxy-2-ethylhexanoate	(1)	(1)	(1)	
	Aztec Peroxides, Inc.				
	Elf Atochem North America, Inc.				
	tert-Butyl peroxyisobutyrate	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	tert-Butyl peroxy-pivalate	(1)	(1)	(1)	
	Aztec Peroxides, Inc.				
	Elf Atochem North America, Inc.				
	Witco Corp.				
	Methylaluminum sesquichloride	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Rhone Poulenc, Inc.				
	Triethylaluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Tri-n-hexyl aluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Company not disclosed				
	Triisobutylaluminum	(1)	(1)	(1)	
	Akzo Nobel Chemicals, Inc.				
	Zinc 2-ethylhexanoate	1,257	1,457	1,650	1.13
	Akcros Chemicals America				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 38159050 —Continued					
Chemical description/Manufacturer—Continued					
	Company not disclosed				
	Ferro Corp., Bedford Chemical Div.				
	Huls America, Inc.				
	Mooney Chemicals, Inc.				
	Pelron Corp.				
	Shepherd Chemical Co.				
	Troy Chemical Corp.				
	Witco Corp.				
	Residual Total	34,326	10,170	43,105	\$ 4.24
3822	Composite diagnostic or laboratory reagents, other than those of heading 3002 or 3006	(1)	(1)	(1)	
382200	Composite diagnostic or laboratory reagents, other than those of heading 3002 or 3006	(1)	(1)	(1)	
38220050	Composite diagnostic or laboratory reagents, nesi	(1)	(1)	(1)	
	Biological stains	(1)	(1)	(1)	
	Aldrich Chemical Co., Inc.				
	Chemical indicators	(1)	(1)	(1)	
	Aldrich Chemical Co., Inc.				
	GFS Chemicals, Inc.				
	Vanderbilt Chemical Corp. (Murray, KY)				
	Chemical reagents and fine chemicals	420	548	71,370	130.16
	Aldrich Chemical Co., Inc.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	GFS Chemicals, Inc.				
	Parish Chemical Co.				
	Pfanstiehl Laboratories, Inc.				
	Pharmacia Biotech, Inc.				
	RSA Corp.				
	Scientific Protein Laboratories, Div. of Viobin Corp.				
	UOP, Inc.				
	Residual Total	(1)	(1)	(1)	
3823	Prepared binders for foundry molds or cores; chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included; residual products of the chemical or allied industries, not elsewhere specified or included	(1)	(1)	(1)	
382320	Naphthenic acids, their water-insoluble salts, and their esters, nesi	8,766	6,751	20,905	3.10
38232000	Naphthenic acids, their water-insoluble salts, and their esters	8,766	6,751	20,905	3.10
	Cadmium naphthenate	(1)	(1)	(1)	
	Akcros Chemicals America				
	Calcium naphthenate	(1)	(1)	(1)	
	Huls America, Inc.				
	Mooney Chemicals, Inc.				
	Troy Chemical Corp.				
	Chromium naphthenate	(1)	(1)	(1)	
	Mooney Chemicals, Inc.				
	Cobalt naphthenate	895	901	8,833	9.80
	Akcros Chemicals America				
	Huls America, Inc.				
	Mooney Chemicals, Inc.				
	Shepherd Chemical Co.				
	Troy Chemical Corp.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 38232000 — Continued</b>					
	Iron naphthenate <i>Huls America, Inc.</i> <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Lead naphthenate <i>Huls America, Inc.</i> <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Manganese naphthenate <i>Huls America, Inc.</i> <i>Mooney Chemicals, Inc.</i> <i>Shepherd Chemical Co.</i>	(1)	(1)	(1)	
	Naphthenate driers, mixed salts <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Naphthenic acid, acid number 150-199 <i>Merichem Co.</i>	(1)	(1)	(1)	
	Naphthenic acid, acid number 200-224 <i>HEW, Inc.</i> <i>Merichem Co.</i>	(1)	(1)	(1)	
	Paint dryers, naphthenic acid salts, all other <i>Mooney Chemicals, Inc.</i>	(1)	(1)	(1)	
	Rare earths naphthenate <i>Huls America, Inc.</i>	(1)	(1)	(1)	
	Zinc naphthenate <i>Huls America, Inc.</i> <i>Mooney Chemicals, Inc.</i> <i>Troy Chemical Corp.</i>	(1)	(1)	(1)	
	Residual Total	7,871	5,850	12,072	\$ 2.06
382360	Sorbitol, nesi	(1)	(1)	(1)	
38236000	Sorbitol other than that of subheading 2905.44	(1)	(1)	(1)	
	Sorbitol, substituted <i>Milliken &amp; Co., Milliken Chemical Div.</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
382390	Chemical products, preparations, or residuals of the chemical or allied industries, nesi	(1)	(1)	(1)	
38239019	Cultured crystals (other than optical elements of Chapter 90) weighing not less than 2.5 g each, not in the form of ingots	(1)	(1)	(1)	
	Polytetramethylene oxide d-p-aminobenzoate with poly (oxo-1,4-butanediyl $\frac{1}{2}$ a-hydro- $\frac{1}{2}$ w-hydroxy <i>Company not disclosed</i>	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
38239045	Mixtures nesi, that are in whole or in part of hydrocarbons derived in whole or in part from petroleum, shale oil or natural gas	4,146,685	2,249,670	512,291	0.23
	Butylenes, mixed <i>UNOCAL Corp.</i>	(1)	(1)	(1)	
	Carbon black feedstock <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Hexenes, mixed <i>Exxon Chemical Americas</i>	(1)	(1)	(1)	
	Hydrocarbons, C <sub>4</sub> , all other <i>Company not disclosed</i> <i>Mobil Oil Corp., Gas Liquids Dept.</i> <i>Phillips Puerto Rico Core, Inc.</i>	(1)	66,929	10,107	0.15
	Hydrocarbons, C <sub>5</sub> , all other <i>Exxon Chemical Americas</i> <i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i> <i>Shell Oil Co., Shell Chemical Co.</i>	600,852	(1)	(1)	
	Hydrocarbons, C <sub>6</sub> , all other	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 38239045 —Continued					
	Chemical description/Manufacturer—Continued				
	Company not disclosed				
	Diamond Shamrock Refining Co., L.P.				
	Mobil Oil Corp., Petrochemicals Div.				
	Phillips 66 Co.				
	Shell Oil Co., Shell Chemical Co.				
	Hydrocarbons, C <sub>7</sub> , all other	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Phillips Puerto Rico Core, Inc.				
	Shell Oil Co., Shell Chemical Co.				
	Hydrocarbons, C <sub>8</sub> , all other	(1)	(1)	(1)	
	Shell Oil Co., Shell Chemical Co.				
	Uno Ven Co.				
	Hydrocarbons, C <sub>9</sub> and above, all other, including mixtures	(1)	(1)	(1)	
	Company not disclosed				
	Eastman Chemical Co., Texas Eastman Div.				
	Exxon Chemical Americas				
	Phillips 66 Co.				
	Vista Chemical Co.				
	Hydrocarbons, C <sub>2</sub> -C <sub>3</sub> mixtures	(1)	(1)	(1)	
	Citgo Petroleum Corp.				
	Mobil Oil Corp., Gas Liquids Dept.				
	Hydrocarbons, C <sub>5</sub> -C <sub>6</sub> mixtures	(1)	(1)	(1)	
	Phillips 66 Co.				
	Hydrocarbons, C <sub>5</sub> -C <sub>7</sub> mixtures	(1)	(1)	(1)	
	Occidental Chemical Co. Oxy Petrochemicals, Inc.				
	Hydrocarbons, C <sub>5</sub> -C <sub>9</sub> mixtures	(1)	(1)	(1)	
	Eastman Chemical Co., Texas Eastman Div.				
	Uno Ven Co.				
	Hydrocarbons, C <sub>6</sub> -C <sub>7</sub> mixtures	(1)	(1)	(1)	
	Uno Ven Co.				
	Hydrocarbons, C <sub>4</sub> fraction	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	Hydrocarbons, C <sub>4</sub> mixtures	(1)	(1)	(1)	
	Phibro Refining				
	Hydrocarbons, C <sub>5</sub> mixtures	(1)	(1)	(1)	
	Lyondell Petrochemical Co.				
	Octenes, mixed	(1)	(1)	(1)	
	Exxon Chemical Americas				
	n-Paraffins, other	(1)	(1)	(1)	
	Exxon Chemical Americas				
	Uno Ven Co.				
	Vista Chemical Co.				
	n-Paraffins, C <sub>10</sub> -C <sub>14</sub>	(1)	(1)	(1)	
	Shell Oil Co., Shell Chemical Co.				
	n-Paraffins, C <sub>6</sub> -C <sub>9</sub>	(1)	(1)	(1)	
	Phibro Refining				
	Uno Ven Co.				
	n-Paraffins, C <sub>9</sub> -C <sub>15</sub>	(1)	(1)	(1)	
	Phibro Refining				
	Uno Ven Co.				
	Pentenes, mixed	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	Mobil Oil Corp., Gas Liquids Dept.				
	Phillips 66 Co.				
	Shell Oil Co.				
	Texmark Chemicals				
	Poly[oxyethylene(dimethylimino)ethylene (dimethylimino)ethylene dichloride]	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 38239045 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Buckman Laboratories, Inc.</i>				
	Residual Total	3,545,833	2,182,741	502,183	\$ 0.23
<b>38239050</b>	<b>Chemical products, preparations, and residual products of the chemical or allied industries, nesl</b>	1,128,462	989,521	910,245	0.92
	Acrylic monomers	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	Alcohol mixtures, other	(1)	(1)	(1)	
	<i>Union Camp Corp., Chemical Div.</i>				
	<i>Vista Chemical Co.</i>				
	Alcohol mixtures, C-11 or lower only	18,638	51,801	44,056	0.85
	<i>Company not disclosed</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Vista Chemical Co.</i>				
	Alcohol mixtures, C-12 through C-18 only	127,013	88,062	106,437	1.21
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Procter &amp; Gamble Co., Procter &amp; Gamble Mfg. Co.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Vista Chemical Co.</i>				
	Alcohols, monohydric, and their esters, C <sub>8</sub> and higher	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	t-Alkylamines, primary, mixed	(1)	(1)	(1)	
	<i>Lonza, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	Alkylphenol, calcium salt, sulfurized	(1)	(1)	(1)	
	<i>Dixie Chemical Co., Inc.</i>				
	Bacillus thuringiensis	(1)	(1)	(1)	
	<i>Abbott Laboratories</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Ag. Products Dept.</i>				
	<i>Sandoz Agro, Inc.</i>				
	Butyl formcel	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	Diisobutylene polysulfide	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Di-tertiary nonylpolysulfide	(1)	(1)	(1)	
	<i>Elf Atochem North America, Inc.</i>				
	Fatty acid polyamine condensate	(1)	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	Fatty acid residues	(1)	26,748	3,133	0.12
	<i>Arizona Chemical Co.</i>				
	<i>Lonza, Inc.</i>				
	<i>Synthetic Products Co.</i>				
	<i>Unichema North America</i>				
	Fatty alcohols, C <sub>8</sub> -C <sub>30</sub>	(1)	(1)	(1)	
	<i>Vista Chemical Co.</i>				
	Formaldehyde polymer with ethylenediamine and nonyl phenol derivatives	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Gluconic acid and salts, mixed	(1)	(1)	(1)	
	<i>PMP Fermentation Products, Inc.</i>				
	Glycol residues	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 38239050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Olin Corp.</i>				
	Hydrocarbon carboxylic acid derivatives (specify)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	<i>Henkel Corp.</i>				
	Imidazoline from tall oil fatty acids and				
	diethylenetriamine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Methyl formcel	(1)	(1)	(1)	
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Huls America, Inc.</i>				
	Mixed alcohol borates	(1)	(1)	(1)	
	<i>SCM Glidco Organics Corp.</i>				
	Mixed t- $\alpha$ -alkylcarboxylic acid salts	(1)	(1)	(1)	
	<i>Mooney Chemicals, Inc.</i>				
	Mixed dialkyl hydrogen phosphates, amine salts	(1)	(1)	(1)	
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	Mixtures not specifically itemized, all other	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	<i>Bush Boake Allen, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Elf Atochem North America, Inc.</i>				
	<i>Givaudan Roure Corp.</i>				
	<i>Hoechst Celanese Corp., Chemical Group, Inc.</i>				
	<i>Insulating Materials, Inc.</i>				
	<i>Monsanto Co.</i>				
	<i>Occidental Chemical Co. Oxy Petrochemicals, Inc.</i>				
	<i>Olin Corp.</i>				
	<i>Pfizer, Inc.</i>				
	Mixtures of alcohols, C <sub>12</sub> and higher, other	(1)	(1)	(1)	
	<i>Exxon Chemical Americas</i>				
	<i>Vista Chemical Co.</i>				
	Oil-soluble petroleum sulfonate, all other	45,252	(1)	(1)	
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Ethyl Corp.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Monsanto Co.</i>				
	<i>Witco Corp.</i>				
	Oil-soluble petroleum sulfonate, barium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Ethyl Corp.</i>				
	<i>Witco Corp.</i>				
	Oil-soluble petroleum sulfonate, calcium salt	111,877	206,110	183,121	\$ 0.89
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Ethyl Corp.</i>				
	<i>Huntsman Chemical Corp.</i>				
	<i>Witco Corp.</i>				
	Oil-soluble petroleum sulfonate, magnesium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Witco Corp.</i>				
	Oil-soluble petroleum sulfonate, mixed salts	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Oil-soluble petroleum sulfonate, sodium salt	(1)	(1)	(1)	
	<i>Pennzoil Products Co., Penreco Div.</i>				
	Oxidized hydrocarbon mixture	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 38239050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Alox Corp.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	Pine oil, synthetic	18,184	17,937	16,973	\$ 0.95
	<i>Arizona Chemical Co.</i>				
	<i>Bush Boake Allen, Inc.</i>				
	<i>SCM Glidco Organics Corp.</i>				
	Polyamines	(1)	(1)	(1)	
	<i>Callaway Chemical Co.</i>				
	<i>Cytec Industries, Inc.</i>				
	Tetrahydropyrimidine from tall oil fatty acids and propylenediamine	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Trimethylol propane ester	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Very high molecular weight (> 1000) hydrocarbons	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	807,497	598,863	488,409	0.82
<b>38239090</b>	<b>HTS Level Residual Total</b>	(1)	(1)	(1)	
	Glycerides, mixed coco, decanoyl and octanoyl	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Glycol and monomers mixture	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Petrosulfur gas odorants (Mixtures)	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	Residual Total	(1)	(1)	(1)	
<b>39</b>	<b>Plastics and articles thereof</b>	35,058,694	(1)	(1)	
<b>3901</b>	<b>Polymers of ethylene, in primary forms</b>	(1)	(1)	(1)	
<b>390110</b>	<b>Polyethylene having a specific gravity of less than 0.94</b>	5,654,948	5,023,747	3,599,308	0.72
<b>39011000</b>	<b>Polyethylene having a specific gravity of less than 0.94, in primary forms</b>	5,654,948	5,023,747	3,599,308	0.72
	Specific gravity 0.940 and below	3,903,509	3,318,400	2,666,355	0.80
	<i>Allied Signal, Inc., Engineered Materials Sector</i>				
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Dow Chemical Co.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Polymer Products</i>				
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Eastman Chemical Co., Texas Eastman Div.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Lyondell Petrochemical Co.</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Rexene Corp.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Westlake Corp.</i>				
	Specific gravity 0.940 and below, linear	1,751,440	1,705,347	932,952	0.55
	<i>Chevron Corp., Chevron Chemical Co.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Exxon Chemical Americas</i>				
	<i>Mobil Oil Corp., Petrochemicals Div.</i>				
	<i>Montell, USA, Inc.</i>				
	<i>Quantum Chemical Corp., USI Div.</i>				
	<i>Solvay Polymers Inc.</i>				
	<i>Westlake Corp.</i>				
<b>390120</b>	<b>Polyethylene having a specific gravity of 0.94 or more</b>	5,069,406	4,223,684	2,842,013	0.67
<b>39012000</b>	<b>Polyethylene having a specific gravity of 0.94 or more, in primary forms</b>	5,069,406	4,223,684	2,842,013	0.67

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39012000 —Continued					
	Specific gravity over 0.940	5,069,406	4,223,684	2,842,013	\$ 0.67
	Chevron Corp., Chevron Chemical Co.				
	Dow Chemical Co.				
	Exxon Chemical Americas				
	Fina Oil & Chemical Co.				
	Mobil Oil Corp., Petrochemicals Div.				
	Montell, USA, Inc.				
	Occidental Chemical Corp., Polymers and Plastics Group				
	Paxon Polymer Co., L.P.				
	Phillips 66 Co.				
	Quantum Chemical Corp., USI Div.				
	Solvay Polymers Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
390130	Ethylene-vinyl acetate copolymers	(1)	(1)	(1)	
39013000	Ethylene-vinyl acetate copolymers, in primary forms	(1)	(1)	(1)	
	Ethylene-vinyl acetate (EVA) copolymer resins	(1)	(1)	(1)	
	Exxon Chemical Americas				
	National Starch & Chemical Co.				
	Quantum Chemical Corp., USI Div.				
	Residual Total	(1)	(1)	(1)	
390190	Polymers of ethylene, in primary forms, nesi	(1)	(1)	(1)	
39019010	Polymers of ethylene, nesi, in primary forms, elastomeric	90,809	77,269	209,328	2.71
	Chlorosulfonated polyethylene (CSM) type	(1)	(1)	(1)	
	Dow Chemical Co.				
	E.I. DuPont de Nemours & Co., Inc., Polymer Products				
	Thermoplastic olefin elastomers	(1)	(1)	(1)	
	Advanced Elastomer Systems, L.P.				
	Residual Total	90,809	77,269	209,328	2.71
39019050	Polymers of ethylene, nesi, in primary forms, other than elastomeric	(1)	(1)	(1)	
	Other ethylene copolymer resins	120,406	106,059	184,952	1.74
	BASF Corp.				
	Company not disclosed				
	Company not disclosed				
	Dow Chemical Co.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Eastman Chemical Co., Texas Eastman Div.				
	Eval Company of America				
	Exxon Chemical Americas				
	Expandable polyethylene beads	(1)	(1)	(1)	
	Kaneka Texas Corp.				
	Residual Total	(1)	(1)	(1)	
3902	Polymers of propylene or of other olefins, in primary forms	(1)	4,050,075	2,967,848	0.73
390210	Polypropylene	3,465,310	3,267,719	2,250,352	0.69
39021000	Polypropylene, in primary forms	3,465,310	3,267,719	2,250,352	0.69
	Polypropylene resins	3,465,310	3,267,719	2,250,352	0.69
	AMOCO Chemical Co.				
	Aristech Chemical Corp.				
	BASF Corp.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Eastman Chemical Co., Texas Eastman Div.				
	Epsilon Products Co.				
	Exxon Chemical Americas				
	Fina Oil & Chemical Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39021000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Huntsman Chemical Corp.				
	Montell, USA, Inc.				
	Phillips 66 Co.				
	Quantum Chemical Corp., USI Div.				
	Rexene Corp.				
	Shell Oil Co., Shell Chemical Co.				
	Solvay Polymers Inc.				
390230	Propylene copolymers	(1)	(1)	(1)	
39023000	Propylene copolymers, in primary forms	(1)	(1)	(1)	
	Ethylene-propylene copolymer	(1)	(1)	(1)	
	Huntsman Chemical Corp.				
	Expandable polypropylene beads	(1)	(1)	(1)	
	Kaneka Texas Corp.				
	Propylene copolymers	613,529	598,087	449,348	\$ 0.75
	Epsilon Products Co.				
	Exxon Chemical Americas				
	Lyondell Petrochemical Co.				
	Milliken & Co., Milliken Chemical Div.				
	Montell, USA, Inc.				
	Solvay Polymers Inc.				
	Residual Total	(1)	(1)	(1)	
390290	Polymers of propylene or of other olefins, in primary forms, nesi	(1)	(1)	(1)	
39029000	Polymers of propylene or of other olefins, nesi, in primary forms	(1)	(1)	(1)	
	Polybutadiene resins	9,414	9,238	36,811	3.98
	Conap, Inc.				
	Elf Atochem North America, Inc.				
	Lord Corp., Chemical Products Div.				
	McWhorter Technologies, Inc.				
	Ricon Resins, Inc.				
	Polybutylene type resins	(1)	(1)	(1)	
	AMOCO Chemical Co.				
	Exxon Chemical Americas				
	Shell Oil Co., Shell Chemical Co.				
	Residual Total	(1)	(1)	(1)	
390290XX	HTS Level Residual Total	(1)			
3902XX	HTS Level Residual Total	(1)			
3903	Polymers of styrene, in primary forms	(1)	(1)	(1)	
390311	Polystyrene, expandable	380,230	288,362	364,734	1.26
39031100	Polystyrene, expandable, in primary forms	380,230	288,362	364,734	1.26
	Expandable polystyrene beads	380,230	288,362	364,734	1.26
	Atlantic Richfield Co., ARCO Chemical Co.				
	BASF Corp.				
	Dart Polymers, Inc., sub. of Dart Container Corp.				
	Huntsman Chemical Corp.				
	Styrochem International, Inc.				
390319	Polystyrene, other than expandable	2,392,417	1,831,579	1,633,056	0.89
39031900	Polystyrene, other than expandable, in primary forms	2,392,417	1,831,579	1,633,056	0.89
	Rubber modified polystyrene	1,112,205	802,137	805,203	1.00
	AMOCO Chemical Co.				
	American Polymers, Inc.				
	BASF Corp.				
	Dart Polymers, Inc., sub. of Dart Container Corp.				
	Dow Chemical Co.				
	Fina Oil & Chemical Co.				
	General Electric Co., Plastics Div.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39031900 —Continued					
Chemical description/Manufacturer—Continued					
	Huntsman Chemical Corp.				
	Novacor Chemicals, Inc.				
	Straight polystyrene	1,280,212	1,029,442	827,853	\$ 0.80
	AMOCO Chemical Co.				
	American Polymers, Inc.				
	Atlantic Richfield Co., ARCO Chemical Co.				
	BASF Corp.				
	Chevron Corp., Chevron Chemical Co.				
	Dart Polymers, Inc., sub. of Dart Container Corp.				
	Deltech Corp.				
	Dow Chemical Co.				
	Fina Oil & Chemical Co.				
	Hercules, Inc.				
	Huntsman Chemical Corp.				
	ISP Chemicals, Inc.				
	Novacor Chemicals, Inc.				
	Packaging Corp. of America				
	Styrochem International, Inc.				
390320	Styrene-acrylonitrile (SAN) copolymers	(1)	(1)	(1)	
39032000	Styrene-acrylonitrile (SAN) copolymers, in primary forms	(1)	(1)	(1)	
	Styrene-acrylonitrile copolymer resins (SAN)	(1)	(1)	(1)	
	Dow Chemical Co.				
	General Electric Co., Plastics Div.				
	Monsanto Co.				
	Residual Total	(1)	(1)	(1)	
390330	Acrylonitrile-butadiene-styrene (ABS) copolymers	558,095	644,363	1,028,571	1.60
39033000	Acrylonitrile-butadiene-styrene (ABS) copolymers, in primary forms	558,095	644,363	1,028,571	1.60
	Acrylonitrile-butadiene-styrene (ABS) terpolymer resins	558,095	644,363	1,028,571	1.60
	Diamond Polymers, Inc.				
	Dow Chemical Co.				
	General Electric Co., Plastics Div.				
	Hampshire Chemical Corp., Polymers & Chemicals				
	Monsanto Co.				
390390	Polymers of styrene, in primary forms, nesi	810,499	819,664	1,070,175	1.31
39039010	Methyl methacrylate-butadiene-styrene (MBS) copolymers, in primary forms	55,198	83,902	188,688	2.25
	Methyl methacrylate-butadiene styrene (MBS) resins	55,198	83,902	188,688	2.25
	CYRO Industries				
	Kaneka Texas Corp.				
	Rohm & Haas Co.				
39039050	Polymers of styrene, nesi, in primary forms	755,301	735,762	881,487	1.20
	Acrylic-styrene-acrylonitrile	(1)	(1)	(1)	
	Firestone Tire & Rubber Co., Synth. Rubber & Latex Co.				
	Monsanto Co.				
	α-Methyl styrene polymers	(1)	(1)	(1)	
	AMOCO Chemical Co.				
	Air Products & Chemicals, Inc.				
	Cello Corp.				
	S C Johnson & Son, Inc.				
	Styrene-acrylate copolymers or terpolymers	(1)	(1)	(1)	
	Alco Chemical				
	Cello Corp.				
	Company not disclosed				
	Lawter International, Inc.				
	S C Johnson & Son, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39039050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Styrene-allyl alcohol copolymer resins <i>Hercules, Inc.</i>	(1)	(1)	(1)	
	Styrene block copolymers <i>Dexco Polymers</i> <i>Firestone Tire &amp; Rubber Co., Synth. Rubber &amp; Latex Co.</i>	(1)	(1)	(1)	
	Styrene-butadiene latexes <i>B F Goodrich Co.</i> <i>Dow Chemical Co.</i> <i>Goodyear Tire &amp; Rubber Co.</i> <i>Hampshire Chemical Corp., Polymers &amp; Chemicals</i> <i>Morton International, Inc., Morton Chemical Div.</i> <i>Reichhold Chemicals, Inc.</i> <i>Rohm &amp; Haas Co.</i>	435,031	409,523	304,159	\$ 0.74
	Styrene copolymers, all other <i>Air Products &amp; Chemicals, Inc.</i> <i>Allied Colloids, Inc.</i> <i>Arizona Chemical Co.</i> <i>Company not disclosed</i> <i>General Electric Co., Plastics Div.</i> <i>Goodyear Tire &amp; Rubber Co.</i> <i>H.B. Fuller Co.</i> <i>Hercules, Inc.</i> <i>Monsanto Co.</i> <i>Phillips 66 Co.</i> <i>Sybron Chemicals, Inc.</i>	138,386	(1)	(1)	
	Styrene latexes, all other <i>Ameripol Synpol Co., Div. of Gantrade Corp.</i> <i>Anderson Development Co.</i> <i>Hampshire Chemical Corp., Polymers &amp; Chemicals</i> <i>Union Carbide Corp., Industrial Chemicals Div.</i>	(1)	(1)	(1)	
	Styrene-limonene copolymer <i>Arizona Chemical Co.</i>	(1)	(1)	(1)	
	Styrene-maleic anhydride copolymer resins <i>Atlantic Richfield Co., ARCO Chemical Co.</i> <i>Company not disclosed</i> <i>Elf Atochem North America, Inc.</i> <i>Monsanto Co.</i>	(1)	(1)	(1)	
	Styrene-methyl methacrylate copolymer resins <i>Anderson Development Co.</i> <i>Novacor Chemicals, Inc.</i> <i>Rohm &amp; Haas Co.</i> <i>Zeon Chemicals, Inc.</i>	(1)	(1)	(1)	
	Styrene type plastics materials, all other <i>Atlantic Richfield Co., ARCO Chemical Co.</i> <i>Ferro Corp., Keil Chemical Div.</i> <i>Reichhold Chemicals, Inc.</i> <i>Rohm &amp; Haas Co.</i> <i>Sequa Chemicals, Inc.</i>	24,390	21,862	44,688	2.04
	Residual Total	157,494	304,377	304,959	1.00
3904	Polymers of vinyl chloride or of other halogenated olefins, in primary forms	3,776,707	3,512,733	3,609,867	1.03
390421	Polyvinyl chloride, mixed with other substances, nonplasticized	3,629,998	3,389,507	2,979,379	0.88
39042100	Polyvinyl chloride, mixed with other substances, nonplasticized, in primary forms	3,629,998	3,389,507	2,979,379	0.88
	Polyvinyl chloride homopolymer resins <i>B F Goodrich Co.</i> <i>Borden Chemical &amp; Plastics Delaware, L.P.</i>	3,629,998	3,389,507	2,979,379	0.88

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39042100 —Continued					
Chemical description/Manufacturer—Continued					
	Certainteed Corp.				
	Formosa Plastics Corp., Louisiana				
	Geon Co.				
	Georgia Gulf Corp., PVC Compound Div.				
	Georgia Gulf Corp., Plaquemine Div.				
	Goodyear Tire & Rubber Co.				
	Keysor Century Corp.				
	Occidental Chemical Corp., Polymers and Plastics Group				
	Vista Chemical Co.				
	Westlake Corp.				
390440	Vinyl chloride copolymers nesi	105,149	84,182	152,873	\$ 1.82
39044000	Vinyl chloride copolymers nesi, in primary forms	105,149	84,182	152,873	1.82
	Polyvinyl chloride copolymer resins, all other	105,149	84,182	152,873	1.82
	Borden Chemical & Plastics Delaware, L.P.				
	Keysor Century Corp.				
	Union Carbide Corp., Industrial Chemicals Div.				
390450	Vinylidene chloride polymers nesi	(1)	(1)	(1)	
39045000	Vinylidene chloride polymers, in primary forms	(1)	(1)	(1)	
	Latex type polyvinylidene chloride resins	(1)	(1)	(1)	
	B F Goodrich Co.				
	Hampshire Chemical Corp., Polymers & Chemicals				
	Rohm & Haas Co.				
	Residual Total	(1)	(1)	(1)	
390461	Polytetrafluoroethylene (PTFE)	(1)	(1)	(1)	
39046100	Polytetrafluoroethylene (PTFE), in primary forms	(1)	(1)	(1)	
	Polytetrafluoroethylene (PTFE)	(1)	(1)	(1)	
	Ausimont USA, Inc.				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	ICI Americas, Inc. Fluoropolymers Div.				
	Residual Total	(1)	(1)	(1)	
390469	Fluoropolymers, nesi	15,338	16,205	303,614	18.74
39046950	Fluoropolymers, other than elastomeric and other than polytetrafluoroethylene, in primary forms	15,338	16,205	303,614	18.74
	Ethylene/chlorotrifluoro ethylene copolymer (Halar)	(1)	(1)	(1)	
	Ausimont USA, Inc.				
	Fluorocarbon resins,all other	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Polyvinyl fluoride	(1)	(1)	(1)	
	Ausimont USA, Inc.				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Polyvinylidene fluoride resin	(1)	(1)	(1)	
	Elf Atochem North America, Inc.				
	Residual Total	15,338	16,205	303,614	18.74
390490	Polymers of vinyl chloride or of other halogenated olefins, in primary forms, nesi	(1)	(1)	(1)	
39049050	Polymers of vinyl chloride or of other halogenated olefins, nesi, in primary forms, other than elastomeric, in primary forms	(1)	(1)	(1)	
	Chlorinated polyolefins,thermoplastic	(1)	(1)	(1)	
	Eastman Chemical Co., Tennessee Eastman Div.				
	Residual Total	(1)	(1)	(1)	
3904XX	HTS Level Residual Total	26,221	22,839	174,002	7.62
3905	Polymers of vinyl acetate or of other vinyl esters, in primary forms; other vinyl polymers in primary forms	(1)	(1)	(1)	
390519	Polymers of vinyl acetate, other than in aqueous dispersion	290,934	271,522	367,649	1.35

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
39051900	Polymers of vinyl acetate, other than in aqueous dispersion, in primary forms	290,934	271,522	367,649	\$ 1.35
	Polyvinyl acetate resins	290,934	271,522	367,649	1.35
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Franklin International, Inc.</i>				
	<i>H.B. Fuller Co.</i>				
	<i>Hampshire Chemical Corp., Polymers &amp; Chemicals</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Monsanto Co.</i>				
	<i>Morton International, Inc., Morton Chemical Div.</i>				
	<i>National Starch &amp; Chemical Co.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Southern Resins, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
390520	Polyvinyl alcohols, whether or not containing unhydrolyzed acetate groups	(1)	(1)	(1)	
39052000	Polyvinyl alcohols, whether or not containing unhydrolyzed acetate groups, in primary forms	(1)	(1)	(1)	
	Polyvinyl alcohol resins	(1)	(1)	(1)	
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Polymer Products</i>				
	<i>Milliken &amp; Co., Milliken Chemical Div.</i>				
	Residual Total	(1)	(1)	(1)	
390590	Polymers of vinyl acetate or esters, in primary forms or vinyl polymers in primary forms, nesi	(1)	(1)	(1)	
39059010	Polymers of vinyl esters, in primary forms, cont. 50% or more of derivatives of vinyl acetate	(1)	(1)	(1)	
	Polyvinyl butyral resins	(1)	(1)	(1)	
	<i>Monsanto Co.</i>				
	Vinyl acetate-acrylate copolymers	263,157	254,671	249,682	0.98
	<i>ADCO Chemical Co.</i>				
	<i>Franklin International, Inc.</i>				
	<i>Glidden Co.</i>				
	<i>H.B. Fuller Co.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Kelly Moore Paint Co., Inc.</i>				
	<i>National Casein Co.</i>				
	<i>National Casein of New Jersey</i>				
	<i>Para Chem Southern, Inc.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Sinclair Paint Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	1-Vinyl-2-pyrrolidinone--vinyl acetate copolymer	(1)	(1)	(1)	
	<i>ISP Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
39059050	Polymers of vinyl esters, in primary forms; other vinyl polymers, in primary forms, nesi	57,582	72,915	144,232	1.98
	2-Butenedioic, monoethyl ester, polymer with methoxyethene	(1)	(1)	(1)	
	<i>Gillette Chemical Co.</i>				
	Crosslinked vinyl-phenol-isocyanate resins	(1)	(1)	(1)	
	<i>Helps Dodge Magnet Wire Co.</i>				
	<i>Westinghouse Electric Corp.</i>				
	Poly(vinyl-O-sulfobenzal)	(1)	(1)	(1)	

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39059050 —Continued					
Chemical description/Manufacturer—Continued					
	E.I. Dupont de Nemours & Co., Inc., Ed/Img Dept.				
	Vinyl-maleic anhydride copolymer resins	(1)	(1)	(1)	
	Hickson Danchem Corp.				
	1-Vinyl-2-pyrrolidinone--other copolymers	(1)	(1)	(1)	
	ISP Chemicals, Inc.				
	1-Vinyl-2-pyrrolidinone ethylacrylate, copolymer	(1)	(1)	(1)	
	Company not disclosed				
	1-Vinyl-2-pyrrolidinone, polymers	(1)	(1)	(1)	
	Hickson Danchem Corp.				
	ISP Chemicals, Inc.				
	Vinyl resins, all other	(1)	(1)	(1)	
	H.B. Fuller Co.				
	National Casein of New Jersey				
	Reichhold Chemicals, Inc.				
	Reilly Industries, Inc.				
	Rohm & Haas Co.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Residual Total	57,582	72,915	144,232	\$ 1.98
3906	Acrylic polymers in primary forms	(1)	(1)	(1)	
390610	Polymethyl methacrylate	166,386	89,862	193,130	2.15
39061000	Polymethyl methacrylate, in primary forms	166,386	89,862	193,130	2.15
	Polymethyl methacrylate (PMMA)	166,386	89,862	193,130	2.15
	CYRO Industries				
	E.I. Dupont de Nemours & Co., Inc., Automotive Products				
	Esschem Inc.				
	Jones Blair Co.				
	Morton International, Inc., Morton Chemical Div.				
	Morton International, Inc., Morton Chemical Div.				
	Plaskolite, Inc.				
	Rohm & Haas Co.				
	Sequa Chemicals, Inc.				
	Sybron Chemicals, Inc.				
390690	Acrylic polymers in primary forms, nesi	(1)	(1)	(1)	
39069020	Acrylic plastics polymers (except PMMA), in primary forms, nonelastomeric	(1)	(1)	(1)	
	Butyl acrylate ethyl acrylate copolymer resins	(1)	(1)	(1)	
	Air Products & Chemicals, Inc.				
	B F Goodrich Co.				
	Rohm & Haas Co.				
	Other homopolymer resins of acrylic and/or methacrylic acidesters	(1)	(1)	(1)	
	Allied Colloids, Inc.				
	Cook Composites and Polymers Co.				
	E.I. Dupont de Nemours & Co., Inc., Chems & Pigments				
	Esschem Inc.				
	Rohm & Haas Co.				
	Thermosetting acrylate resins	50,870	30,174	95,331	3.16
	Air Products & Chemicals, Inc.				
	Akzo Nobel Coatings, Inc.				
	Allied Colloids, Inc.				
	BASF Corp.				
	Ciba Geigy Corp.				
	Cook Composites and Polymers Co.				
	Dock Resins Corp.				
	E.I. Dupont de Nemours & Co., Inc., Automotive Products				
	Guardsman Products, Inc.				
	Henkel Corp.				
	McWhorter Technologies, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39069020 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Para Chem Southern, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
<b>39069050</b>	<b>Acrylic polymers (except plastics or elastomers), in primary forms, nesl</b>	970,644	889,035	2,977,011	\$ 3.35
	Acrylamide-2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	(1)	(1)	(1)	
	<i>Allied Colloids, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Stockhausen, Inc.</i>				
	Acrylamide-acrylic acid copolymer, sodium salt	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Acrylamide-trimethylaminoethyl acrylate chloride polymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Acrylamide-trimethylaminoethyl methacrylate chloride	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Adipic acid-crosslinked polycrylamide	53,032	49,912	121,886	2.44
	<i>Allied Colloids, Inc.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>CPS Chemical Co., Inc.</i>				
	<i>Callaway Chemical Co.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Ammonium polyacrylate	2,986	938	2,145	2.29
	<i>Allied Colloids, Inc.</i>				
	<i>Catawba Charlab, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	Other copolymer resins of acrylic and/or methacrylic acid esters	444,156	574,523	1,355,840	2.36
	<i>ADCO Chemical Co.</i>				
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Allied Colloids</i>				
	<i>Aristech Chemical Corp.</i>				
	<i>B F Goodrich Co.</i>				
	<i>BASF Corp.</i>				
	<i>C. H. Patrick &amp; Co., Inc.</i>				
	<i>Cello Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Cook Composites and Polymers Co.</i>				
	<i>Dock Resins Corp.</i>				
	<i>Essential Industries, Inc.</i>				
	<i>Glidden Co.</i>				
	<i>H.B. Fuller Co.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Kaneka Texas Corp.</i>				
	<i>Kelly Moore Paint Co., Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Monsanto Co.</i>				
	<i>Morton International, Inc., Morton Chemical Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39069050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	National Starch & Chemical Co.				
	PPG Industries, Inc.				
	Para Chem Southern, Inc.				
	Reichhold Chemicals, Inc.				
	Rohm & Haas Co.				
	Rohm Tech, Inc.				
	S C Johnson & Son, Inc.				
	Schenectady International, Inc.				
	Sequa Chemicals, Inc.				
	Surface Coatings, Inc.				
	Sybron Chemicals, Inc.				
	Synthron, Inc.				
	Union Carbide Corp., Industrial Chemicals Div.				
	Ethyl acrylate methacrylic acid copolymer	(1)	(1)	(1)	
	Alco Chemical				
	2-Ethylhexyl acrylate-methyl acrylate copolymer resins	(1)	(1)	(1)	
	Rohm & Haas Co.				
	Polyacrylamide	(1)	(1)	(1)	
	Allied Colloids, Inc.				
	Callaway Chemical Co.				
	Company not disclosed				
	Cytec Industries, Inc.				
	Sequa Chemicals, Inc.				
	Stockhausen, Inc.				
	Synthron, Inc.				
	Polyacrylamide copolymers, all other	(1)	(1)	(1)	
	Company not disclosed				
	Polyacrylamide dimethylammonium ethyl methacrylate	(1)	(1)	(1)	
	Stamford Chemicals, Inc.				
	Polyacrylate methacrylate copolymers	(1)	(1)	(1)	
	Company not disclosed				
	Rhone Poulenc, Inc.				
	Rohm & Haas Co.				
	Polyacrylate poly(hydroxypropylacrylate) copolymer	(1)	(1)	(1)	
	Company not disclosed				
	Polyacrylic acid	(1)	(1)	(1)	
	B F Goodrich Co.				
	Company not disclosed				
	Company not disclosed				
	Mayo Chemical Co., Inc.				
	Rohm & Haas Co.				
	Poly(acrylic acid, ethyl ester)	(1)	(1)	(1)	
	E.I. DuPont de Nemours & Co., Inc., Ed/Img Dept.				
	Poly(acrylic acid, methyl ester/ethylene/1,1- dichlorosuccinic acid, methylene-)	(1)	(1)	(1)	
	E.I. DuPont de Nemours & Co., Inc., Ed/Img Dept.				
	Polyacrylic acid salts, all other	98,553		(1)	
	Allied Colloids, Inc.				
	B F Goodrich Co.				
	Callaway Chemical Co.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Dow Chemical Co.				
	Henkel Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Rohm & Haas Co.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39069050 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Synthron, Inc.</i>				
	Polyacrylonitrile and acrylonitrile copolymers	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	<i>Monsanto Co.</i>				
	Polyacrylonitrile, hydrolyzed	1,075	848	3,037	\$ 3.58
	<i>Buckman Laboratories, Inc.</i>				
	<i>Dixie Chemical Co., Inc.</i>				
	<i>Grain Processing Corp.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	Polyacrylonitrile, starch hydrolized polymer	(1)	(1)	(1)	
	<i>Grain Processing Corp.</i>				
	Polymers, water soluble, all other	31,030	27,938	46,798	1.68
	<i>B F Goodrich Co.</i>				
	<i>Buckman Laboratories, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Henkel Corp.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Houghton International, Inc.</i>				
	<i>Para Chem Southern, Inc.</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Stamford Chemicals, Inc.</i>				
	Polymethacrylic acid, sodium salt	(1)	(1)	(1)	
	<i>Alco Chemical</i>				
	<i>Rhone Poulenc, Inc.</i>				
	Sodium ammonium polyacrylate and copolymers	103,266	95,204	189,529	1.99
	<i>Alco Chemical</i>				
	<i>B F Goodrich Co.</i>				
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Rhone Poulenc, Inc.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Stamford Chemicals, Inc.</i>				
	<i>Stockhausen, Inc.</i>				
	Sodium polyacrylate	2,700	2,622	4,035	1.54
	<i>Buckman Laboratories, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Houghton International, Inc.</i>				
	<i>Mayo Chemical Co., Inc.</i>				
	<i>Stamford Chemicals, Inc.</i>				
	Residual Total	233,845	65,930	1,253,741	19.02
3907	Polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms	(1)	4,060,989	7,796,167	1.92
390710	Polyacetals in primary forms	(1)	(1)	(1)	
39071000	Polyacetals in primary forms	(1)	(1)	(1)	
	Acetaldehyde, Homopolymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Acetal resins	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Polymer Products</i>				
	<i>Ultraform Co.</i>				
	<i>WestPoint Stevens, Inc., Grifftex Chemicals</i>				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
390720	Polyethers, other than polyacetals, in primary forms	(1)	(1)	(1)	
39072000	Polyethers, other than polyacetals, in primary forms	(1)	(1)	(1)	
	Glyoxal-formaldehyde resins	12,677	7,297	14,426	\$ 1.98
	<i>Auralux Corp.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>IVAX Industries, Inc.</i>				
	<i>Mount Vernon Mills, Inc.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	<i>WestPoint Stevens, Inc., Grifftex Chemicals</i>				
	Perfluoroalkyl polyether	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Phenoxy (R) resin (other than for coating and adhesives)	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Poly(dibromophenylene oxide)	(1)	(1)	(1)	
	<i>Great Lakes Chemical Corp.</i>				
	Polyhexafluoropropylene oxide	(1)	(1)	(1)	
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Chems &amp; Pigments</i>				
	Polyphenylene oxide type resins	(1)	(1)	(1)	
	<i>General Electric Co., Plastics Div.</i>				
	Residual Total	(1)	(1)	(1)	
390720XX	HTS Level Residual Total		(1)	(1)	
390730	Epoxide resins in primary forms	(1)	(1)	(1)	
39073000	Epoxide resins in primary forms	(1)	(1)	(1)	
	Epoxy esters	(1)	(1)	(1)	
	<i>Guardsman Products, Inc.</i>				
	Epoxy resins, advanced	122,828	77,076	153,359	1.99
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>C. J. Osborn, Chemicals, Inc.</i>				
	<i>Ciba Geigy Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Conap, Inc.</i>				
	<i>Courtaulds Aerospace, Inc.</i>				
	<i>Dexter Corp., Dexter Packaging Products</i>				
	<i>Dock Resins Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>General Electric Co., Electromaterials Div.</i>				
	<i>Glidden Co.</i>				
	<i>Guardsman Products, Inc.</i>				
	<i>Hexcel Corp., Hexcel Resin Products Division</i>				
	<i>Lilly Industries, Inc.</i>				
	<i>Mameco International, Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	<i>Morton International, Inc., Morton Chemical Div.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Smooth on, Inc.</i>				
	<i>Westinghouse Electric Corp.</i>				
	Epoxy resins, unmodified	308,853	231,865	566,663	2.44
	<i>Ashland Chemical, Inc. (Columbus, OH)</i>				
	<i>BASF Corp.</i>				
	<i>Ciba Geigy Corp.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39073000 —Continued</b>					
	<i>Chemical description/Manufacturer—Continued</i>				
	<i>Company not disclosed</i>				
	<i>Cosmic Plastics, Inc.</i>				
	<i>Dexter Corp., Aerospace Materials Div.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Dynachem, Inc.</i>				
	<i>Hickson Danchem Corp.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Shell Oil Co., Shell Chemical Co.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Residual Total	(1)	(1)	(1)	
390740	Polycarbonates in primary forms	452,940	(1)	(1)	
39074000	Polycarbonates in primary forms	452,940	(1)	(1)	
	Polycarbonate resins	452,940		(1)	
	<i>Dow Chemical Co.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Miles, Inc., Pittsburgh Div.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	Residual Total			(1)	
390740XX	HTS Level Residual Total		(1)	(1)	
390750	Alkyd resins in primary forms	(1)	(1)	(1)	
39075000	Alkyd resins in primary forms	(1)	(1)	(1)	
	Acrylate-alkyd copolymer resins	2,653	(1)	(1)	
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>Company not disclosed</i>				
	<i>PPG Industries, Inc.</i>				
	Alkyd copolymers, all other	(1)	9,292	15,487	\$ 1.67
	<i>Delta Resins &amp; Refractories, Inc.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Automotive Products</i>				
	<i>Guardsman Products, Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Ranbar Technology, Inc.</i>				
	Phthalic anhydride type alkyd resins	233,575	198,278	219,700	1.11
	<i>ADCO Chemical Co.</i>				
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>BASF Corp.</i>				
	<i>C. J. Osborn, Chemicals, Inc.</i>				
	<i>Capital Resin Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Cook Composites and Polymers Co.</i>				
	<i>Dock Resins Corp.</i>				
	<i>E.I. Dupont de Nemours &amp; Co., Inc., Automotive Products</i>				
	<i>Glidden Co.</i>				
	<i>Guardsman Products, Inc.</i>				
	<i>Jones Blair Co.</i>				
	<i>Lilly Industries, Inc.</i>				
	<i>M. A. Bruder &amp; Sons, Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	<i>Niles Chemical Paint Co.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Ranbar Technology, Inc.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39075000 —Continued					
Chemical description/Manufacturer—Continued					
	Synray Corp.				
	Polybasic acid type alkyd resins	9,633	7,012	11,782	\$ 1.68
	Akzo Nobel Coatings, Inc.				
	Akzo Nobel Resins & Vehicles				
	BASF Corp.				
	C. J. Osborn, Chemicals, Inc.				
	Company not disclosed				
	Cook Composites and Polymers Co.				
	Dock Resins Corp.				
	Glidden Co.				
	Guardsman Products, Inc.				
	Insulating Materials, Inc.				
	PPG Industries, Inc.				
	Schenectady International, Inc.				
	Westinghouse Electric Corp.				
	Styrenated-alkyds, or copolymer alkyds	4,674	2,627	6,606	2.51
	Akzo Nobel Coatings, Inc.				
	C. J. Osborn, Chemicals, Inc.				
	Company not disclosed				
	Cook Composites and Polymers Co.				
	Insulating Materials, Inc.				
	Jones Blair Co.				
	Morton International, Inc., Morton Chemical Div.				
	Ranbar Technology, Inc.				
	Schenectady International, Inc.				
	Westinghouse Electric Corp.				
	Vinyl toluene alkyds	(1)	(1)	(1)	
	Akzo Nobel Coatings, Inc.				
	Glidden Co.				
	Guardsman Products, Inc.				
	Insulating Materials, Inc.				
	Jones Blair Co.				
	McWhorter Technologies, Inc.				
	Ranbar Technology, Inc.				
	Residual Total	(1)		(1)	
390760	Polyethylene terephthalate in primary forms	(1)	(1)	(1)	
39076000	Polyethylene terephthalate in primary forms	(1)	(1)	(1)	
	Polyethylene terephthalate for fiber	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Fibers Dept.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Fiber Industries, Inc.				
	Firestone Tire & Rubber Co., Firestone Fibers & Textiles				
	Polyethylene terephthalate (PET)	1,526,742	1,196,636	1,826,841	1.53
	Allied Signal, Inc., Engineered Plastic Div.				
	Company not disclosed				
	E.I. Dupont de Nemours & Co., Inc., Ed/Img Dept.				
	E.I. Dupont de Nemours & Co., Inc., Petrochemicals Dept.				
	Eastman Chemical Co., Tennessee Eastman Div.				
	Hoechst Celanese Corp., Fibers Industrial Div.				
	ICI Americas, Inc., Films Group Div.				
	Shell Oil Co., Shell Chemical Co.				
	Toray Plastics America, Inc., Lumirror Div.				
	Residual Total	(1)	(1)	(1)	
390791	Unsaturated polyesters, nesi, in primary forms	(1)	507,832	776,192	1.53
39079110	Unsaturated allyl resins	(1)	9,521	32,164	3.38
	Allyl resins	(1)	(1)	(1)	
	Atlantic Richfield Co., ARCO Chemical Co.				
	Cosmic Plastics, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39079110 —Continued					
Chemical description/Manufacturer—Continued					
	Insulating Materials, Inc.				
	Poly(diallyldimethylammonium chloride)	12,215	(1)	(1)	
	Allied Colloids, Inc.				
	CPS Chemical Co., Inc.				
	Company not disclosed				
	Cytec Industries, Inc.				
	Residual Total	(1)	9,521	32,164	\$ 3.38
39079150	Unsaturated polyesters, other than allyl resins in primary forms	596,667	498,311	744,027	1.49
	Polyester resins, unsaturated	596,667	498,311	744,027	1.49
	Aristech Chemical Corp.				
	Ashland Chemical, Inc. (Columbus, OH)				
	Cook Composites and Polymers Co.				
	Cosmic Plastics, Inc.				
	Dow Chemical Co.				
	Interplastic Corp.				
	Jones Blair Co.				
	Lawter International, Inc.				
	McWhorter Technologies, Inc.				
	Minnesota Mining & Manufacturing Co.				
	Morton International, Inc., Morton Chemical Div.				
	PPG Industries, Inc.				
	Pioneer Plastics Corp.				
	Reichhold Chemicals, Inc.				
	Schenectady International, Inc.				
	Westinghouse Electric Corp.				
390799	Polyesters nesi, saturated, in primary forms	412,777	318,211	975,203	3.06
39079900	Polyesters nesi, saturated, in primary forms	412,777	318,211	975,203	3.06
	Complex linear polyesters and polymeric plasticizers, all other	(1)	(1)	(1)	
	C.P. Hall Co.				
	Henkel Corp.				
	Hercules, Inc.				
	ISP Van Dyk, Inc.				
	Inolex Chemical Co.				
	Mobil Oil Corp., Chemical Products Div.				
	Scher Chemicals, Inc.				
	Teknor Apex Co.				
	Witco Corp.				
	Co-polyesters	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Polyacetoacetate Prepolymers	(1)	(1)	(1)	
	Hickson Danchem Corp.				
	Polybutylene terephthalate(PBT)	(1)	(1)	(1)	
	BASF Corp.				
	General Electric Co., Plastics Div.				
	Polyester-phenol-isocyanate resins	(1)	(1)	(1)	
	Phelps Dodge Magnet Wire Co.				
	Polyester resins, saturated, all other	293,742	194,585	534,653	2.75
	Akzo Nobel Coatings, Inc.				
	Allied Signal, Inc., Engineered Materials Sector				
	BASF Corp.				
	Bostik, Inc.				
	Company not disclosed				
	Cook Composites and Polymers Co.				
	E.I. Dupont de Nemours & Co., Inc., Automotive Products				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Eastman Chemical Co., Tennessee Eastman Div.				

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39079900 —Continued					
Chemical description/Manufacturer—Continued					
	Elf Atochem North America, Inc.				
	Glidden Co.				
	Guardsman Products, Inc.				
	ICI Americas, Inc., Surfactants Div.				
	Jones Blair Co.				
	McWhorter Technologies, Inc.				
	Niles Chemical Paint Co.				
	PPG Industries, Inc.				
	Schenectady International, Inc.				
	Residual Total	119,035	123,626	440,549	\$ 3.56
3907XX	HTS Level Residual Total	(1)	177,062	1,535,877	8.67
3908	Polyamides in primary forms	1,292,666	(1)	(1)	
390810	Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12, in primary form	(1)	(1)	(1)	
39081000	Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12 in primary form	(1)	(1)	(1)	
	Nylon 6/6	(1)	(1)	(1)	
	Company not disclosed				
	Monsanto Co.				
	Nylon 6 (Polymer for fiber, only)	(1)	(1)	(1)	
	Allied Signal, Inc., Engineered Materials Sector				
	DSM Chemicals, North America, Inc.				
	E.I. Dupont de Nemours & Co., Inc., Fibers Dept.				
	Nylon type, polyamide resins	462,350	422,945	1,219,991	2.88
	Allied Signal, Inc., Engineered Materials Sector				
	Allied Signal, Inc., Engineered Plastic Div.				
	BASF Corp.				
	Belding Chemical Industries				
	Bostik, Inc.				
	Custom Resins, Inc.				
	Day Glo Color Corp.				
	Dexter Corp., Automotive Div.				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	EMS American Grilon, Inc.				
	Elf Atochem North America, Inc.				
	Henkel Corp.				
	Imitec, Inc.				
	Monsanto Co.				
	Nyltech North America				
	Shakespeare Co., Monofilament Div.				
	Polymers for fibers, all other	(1)	(1)	(1)	
	Hoechst Celanese Corp., Fibers Industrial Div.				
	Residual Total	(1)	(1)	(1)	
390890	Polyamides in primary forms, nesi	(1)	(1)	(1)	
39089000	Polyamides in primary forms, nesi	(1)	(1)	(1)	
	Dicyandiamide resins	(1)	(1)	(1)	
	Sandoz Chemicals Corp. (Mt. Holly)				
	Sybron Chemicals, Inc.				
	Non-nylon type, polyamide resins	41,159	40,865	56,374	1.38
	Arizona Chemical Co.				
	Bostik, Inc.				
	Georgia Pacific Corp., Resins Inc.				
	H.B. Fuller Co.				
	Henkel Corp.				
	Hoechst Celanese Corp., Sou Tex Works				
	Houghton International, Inc.				
	Lawter International, Inc.				
	Sequa Chemicals, Inc.				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39089000 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Union Camp Corp., Chemical Div.</i>				
	Poly-m-phenylene isophthalamide	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Fibers Dept.</i>				
	Poly-p-phenylene terephthalamide	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Fibers Dept.</i>				
	Residual Total	(1)	(1)	(1)	
<b>390890XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>3908XX</b>	<b>HTS Level Residual Total</b>		(1)	(1)	
<b>3909</b>	<b>Amino-resins, phenolic resins and polyurethanes, in primary forms</b>	1,946,940	1,927,516	2,390,048	\$ 1.24
<b>390910</b>	<b>Urea resins; thiourea resins, in primary forms</b>	(1)	(1)	(1)	
<b>39091000</b>	<b>Urea resins; thiourea resins</b>	(1)	(1)	(1)	
	Copolyurethane urea	(1)	(1)	(1)	
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Fibers Dept.</i>				
	Urea-formaldehyde resins	1,100,464	975,837	346,218	0.35
	<i>Air Resources, Inc.</i>				
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>Auralux Corp.</i>				
	<i>Borden, Inc., Packaging &amp; Industrial Products Div.</i>				
	<i>Capital Resin Corp.</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>Georgia Pacific Corp., Resins Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	<i>Neste Resins Corp.</i>				
	<i>New Mexico Adhesives</i>				
	<i>Perstorp Compounds, Inc.</i>				
	<i>Pioneer Plastics Corp.</i>				
	<i>Plastics Manufacturing Co.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Southeastern Adhesives Co.</i>				
	<i>Southern Resins, Inc.</i>				
	<i>Synthron, Inc.</i>				
	<i>Wright Chemical Corp.</i>				
	Residual Total	(1)	(1)	(1)	
<b>390920</b>	<b>Melamine resins in primary forms</b>	(1)	(1)	(1)	
<b>39092000</b>	<b>Melamine resins</b>	(1)	(1)	(1)	
	Melamine-formaldehyde resins	143,961	128,426	257,946	2.01
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>Auralux Corp.</i>				
	<i>Borden, Inc., Packaging &amp; Industrial Products Div.</i>				
	<i>Capital Resin Corp.</i>				
	<i>Cook Composites and Polymers Co.</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>Dexter Corp., Dexter Packaging Products</i>				
	<i>Dock Resins Corp.</i>				
	<i>Georgia Pacific Corp., Resins Inc.</i>				
	<i>Hercules, Inc.</i>				
	<i>McWhorter Technologies, Inc.</i>				
	<i>Monsanto Co.</i>				
	<i>Neste Resins Corp.</i>				
	<i>Perstorp Compounds, Inc.</i>				
	<i>Pioneer Plastics Corp.</i>				
	<i>Plaslok Corp.</i>				
	<i>Plastics Engineering Co.</i>				
	<i>Plastics Manufacturing Co.</i>				
	<i>Reichhold Chemicals, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39092000 — Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Sybron Chemicals, Inc.</i>				
	Modified melamine-formaldehyde, thermoplastic	(1)	(1)	(1)	
	<i>Day Glo Color Corp.</i>				
	Modified melamine-formaldehyde, thermosetting	(1)	(1)	(1)	
	<i>Day Glo Color Corp.</i>				
	Residual Total	(1)	(1)	(1)	
390930	Amino-resins in primary forms, nesi	35,330	36,484	125,079	\$ 3.43
39093000	Amino-resins, nesi	35,330	36,484	125,079	3.43
	Acrylonitrile resin	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	<i>BP Chemicals, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	Adipic acid-diethylenetriamine-epichlorohydrin polymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Dimethylamine epichlorohydrin copolymer	(1)	(1)	(1)	
	<i>CPS Chemical Co., Inc.</i>				
	N,N-Dimethyl-1,3-propanediamine polymer with epichlorohydrin, sulfate	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polyamine polymethane phosphonic acid	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	Polyethylenepolyamine polymer with 1,4-dihydroxy-2-butyne	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Polyisocyanate	(1)	(1)	(1)	
	<i>Rhone Poulenc, Inc.</i>				
	Polyisocyanate	(1)	(1)	(1)	
	<i>Mameco International, Inc.</i>				
	Poly(1,1'-(methylimino)bis(3-chloro-2-propanol) tetramethylethylenediamine	(1)	(1)	(1)	
	<i>Buckman Laboratories, Inc.</i>				
	TPSA/polyamine condensates	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Residual Total	35,330	36,484	125,079	3.43
390940	Phenolic resins in primary forms	(1)	(1)	(1)	
39094000	Phenolic resins	(1)	(1)	(1)	
	Alkylphenol formaldehyde condensate, alkoxylated	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Alkylphenol formaldehyde copolymer	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Hydrindantin	(1)	(1)	(1)	
	<i>Pierce Chemical Co.</i>				
	Phenol-formaldehyde resin (with lignite)	(1)	(1)	(1)	
	<i>Georgia Pacific Corp., Bellingham Div.</i>				
	Phenolic and other tar acid resins	494,072	637,542	716,381	1.12
	<i>Air Resources, Inc.</i>				
	<i>Ametek, Inc., Haveg Div.</i>				
	<i>Arizona Chemical Co.</i>				
	<i>Ashland Chemical, Inc. (Columbus, OH)</i>				
	<i>Borden, Inc., Packaging &amp; Industrial Products Div.</i>				
	<i>Capital Resin Corp.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Courtaulds Aerospace, Inc.</i>				
	<i>D. A. Stuart, Inc.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39094000 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Delta Resins &amp; Refractories, Inc.</i>				
	<i>Dexter Corp., Dexter Packaging Products</i>				
	<i>Dynachem, Inc.</i>				
	<i>Georgia Pacific Corp., Resins Inc.</i>				
	<i>Heresite Protective Coatings, Inc.</i>				
	<i>Hoechst Celanese Corp., Sou Tex Works</i>				
	<i>INDSPEC Chemical Corp.</i>				
	<i>Insulating Materials, Inc.</i>				
	<i>Lawter International, Inc.</i>				
	<i>Lockport Thermosets, Inc.</i>				
	<i>Minnesota Mining &amp; Manufacturing Co.</i>				
	<i>Neste Resins Corp.</i>				
	<i>Occidental Chemical Corp., Polymers and Plastics Group</i>				
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	<i>Plastics Engineering Co.</i>				
	<i>Rohm &amp; Haas Co.</i>				
	<i>Schenectady International, Inc.</i>				
	<i>Spaulding Composites Co., Industrial Plastics Div.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	<i>Westinghouse Electric Corp.</i>				
	Residual Total	(1)	(1)	(1)	
390950	Polyurethanes in primary forms	(1)	(1)	(1)	
39095010	Polyurethanes, elastomeric, in primary forms	122,593	99,557	478,299	\$ 4.80
	Polyurethane elastomers	77,895	64,536	319,398	4.95
	<i>ARNCO</i>				
	<i>Anderson Development Co.</i>				
	<i>BASF Corp.</i>				
	<i>Bostik, Inc.</i>				
	<i>Ciba Geigy Corp.</i>				
	<i>Conap, Inc.</i>				
	<i>Courtaulds Aerospace, Inc.</i>				
	<i>Dennis Chemical Co.</i>				
	<i>Dexter Corp., Dexter Electronic Materials Div.</i>				
	<i>Dexter Corp., Dexter Packaging Products</i>				
	<i>Hexcel Corp., Hexcel Resin Products Division</i>				
	<i>Jones Blair Co.</i>				
	<i>K.J. Quinn &amp; Co., Inc.</i>				
	<i>Morton International, Inc., Morton Chemical Div.</i>				
	<i>PPG Industries, Inc.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Ruco Polymer Corp.</i>				
	<i>Schenectady International, Inc.</i>				
	<i>Smooth on, Inc.</i>				
	<i>Stahl, USA</i>				
	<i>Synair Corp.</i>				
	<i>Uniroyal Chemical Co., Inc.</i>				
	Thermoplastic polyurethane elastomers	44,698	35,020	158,900	4.54
	<i>B F Goodrich Co.</i>				
	<i>BASF Corp.</i>				
	<i>Dow Chemical Co.</i>				
	<i>Eagle Picher Industries, Inc., Orthane Div.</i>				
	<i>Rogers Corp.</i>				
39095050	Polyurethanes, other than elastomeric or cements, in primary forms	(1)	(1)	(1)	
	Polyurethane resins	(1)	(1)	(1)	
	<i>BASF Corp.</i>				
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Automotive Products</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 39095050 —Continued					
Chemical description/Manufacturer—Continued					
	Glidden Co.				
	Hampshire Chemical Corp., Polymers & Chemicals				
	Lord Corp., Chemical Products Div.				
	Pelron Corp.				
	Phelps Dodge Magnet Wire Co.				
	Specialty Organics, Inc.				
	Synair Corp.				
	Residual Total	(1)	(1)	(1)	
390950XX	HTS Level Residual Total	(1)	(1)	(1)	
3910	Silicones in primary forms	(1)	(1)	(1)	
391000	Silicones in primary forms	(1)	(1)	(1)	
39100000	Silicones in primary forms	(1)	(1)	(1)	
	Silicone fluids	(1)	54,914	392,398	\$ 7.15
	Dow Corning Corp.				
	General Electric Co., Silicone Products Div.				
	NuSil Technology				
	Wacker Silicones Corp.				
	Silicone greases	(1)	(1)	(1)	
	General Electric Co., Silicone Products Div.				
	NuSil Technology				
	Wacker Silicones Corp.				
	Silicone resins	4,001		(1)	
	C. J. Osborn, Chemicals, Inc.				
	Dow Corning Corp.				
	General Electric Co., Silicone Products Div.				
	Guardsman Products, Inc.				
	Insulating Materials, Inc.				
	Pelron Corp.				
	Residual Total	(1)	(1)	(1)	
391000XX	HTS Level Residual Total	(1)			
3910XX	HTS Level Residual Total	(1)			
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulfides, polysulfones and other products specified in note 3 to this chapter, not elsewhere specified or included, in primary forms	440,189	332,060	645,600	1.94
391110	Petroleum resins, coumarone, indene or coumarone-indene resins and polyterpenes, in primary forms	210,395	209,833	212,543	1.01
39111000	Petroleum resins, coumarone, indene or coumarone-indene resins and polyterpenes, in primary forms	210,395	209,833	212,543	1.01
	Petroleum hydrocarbon resins	210,395	209,833	212,543	1.01
	Arizona Chemical Co.				
	Chemfax, Inc.				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Company not disclosed				
	Eastman Chemical Co., Texas Eastman Div.				
	Exxon Chemical Americas				
	Goodyear Tire & Rubber Co.				
	Hercules, Inc.				
	Lawter International, Inc.				
	Texmark Chemicals				
391190	Polysulfides, polysulfones and certain other products, nesi, in primary forms	229,794	122,227	433,057	3.54
39119020	Thermoplastic nonelastomeric products in note 3 to Chap. 39, nesi, in primary forms, of or obtained from aromatic/mod. aromatic monomer units	132,076	42,162	269,543	6.39
	Polyimides and amide-imide polymers	7,621	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturers	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39119020 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>E.I. DuPont de Nemours &amp; Co., Inc., Ed/Img Dept.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Imitec, Inc.</i>				
	<i>Phelps Dodge Magnet Wire Co.</i>				
	<i>Schenectady International, Inc.</i>				
	<i>Westinghouse Electric Corp.</i>				
	Polyphenylene sulfide resins	(1)	(1)	(1)	
	<i>Phillips 66 Co.</i>				
	Polyterpene resins	(1)	(1)	(1)	
	<i>Arizona Chemical Co.</i>				
	Thermoplastic resins, benzenoid, all other	(1)	16,052	44,584	\$ 2.78
	<i>Company not disclosed</i>				
	<i>Courtaulds Aerospace, Inc.</i>				
	<i>Dock Resins Corp.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	<i>General Electric Co., Plastics Div.</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	<i>Monsanto Co.</i>				
	<i>PMC Inc., PMC Specialties Group, Inc.</i>				
	<i>Sequa Chemicals, Inc.</i>				
	Residual Total	124,455	26,110	224,959	8.62
<b>39119030</b>	<b>Thermosetting, nonelastomeric products in note 3 to Chap. 39, nesi, in primary forms, of or obtained from aromatic/mod. aromatic monomer units</b>	59,198	44,103	86,689	1.97
	Thermosetting resins, benzenoid, all other	59,198	44,103	86,689	1.97
	<i>Air Products &amp; Chemicals, Inc.</i>				
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>Akzo Nobel Coatings, Inc.</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Company not disclosed</i>				
	<i>Cytec Industries, Inc.</i>				
	<i>Dexter Corp., Dexter Packaging Products</i>				
	<i>Glidden Co.</i>				
	<i>Insulating Materials, Inc.</i>				
	<i>Reichhold Chemicals, Inc.</i>				
	<i>Ruco Polymer Corp.</i>				
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Sequa Chemicals, Inc.</i>				
	<i>Sybron Chemicals, Inc.</i>				
<b>39119050</b>	<b>Nonelastomeric products specified in note 3 to Chap. 39, nesi</b>	38,520	35,962	76,825	2.14
	Acetone-formaldehyde resins	(1)	(1)	(1)	
	<i>Georgia Pacific Corp., Resins Inc.</i>				
	<i>H.B. Fuller Co.</i>				
	Aliphatic hydrocarbon sulfides	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	<i>Elco Corp. sub. of Detrex Chemical Industries, Inc.</i>				
	<i>Ferro Corp., Keil Chemical Div.</i>				
	Furfuryl type resins	7,427		(1)	
	<i>Ametek, Inc., Haveg Div.</i>				
	<i>Capital Resin Corp.</i>				
	<i>Delta Resins &amp; Refractories, Inc.</i>				
	<i>Dynachem, Inc.</i>				
	Methylnaphthalene/formaldehyde condensate	(1)	(1)	(1)	
	<i>Hickson Danchem Corp.</i>				
	Poly[oxy(methyl-1,2-ethanediyl)], $\alpha,\alpha,\alpha$ -derivative	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39119050 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	<i>Company not disclosed</i>				
	1,3-Propanediol, 2-ethyl-2-hydroxymethyl-polymer with oxirane	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	1,2,3-Propanetriol, homopolymer, diisooctadecanoate	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Soybean oil, polymerized, oxidized	(1)	(1)	(1)	
	<i>Henkel Corp.</i>				
	Tall oil resin/dicyclopentadiene reaction product	(1)	(1)	(1)	
	<i>Company not disclosed</i>				
	Thermoplastic resins, nonbenzenoid, all other	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	<i>Mobil Oil Corp., Chemical Products Div.</i>				
	Residual Total	31,093	29,142	76,825	\$ 2.64
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms	(1)	(1)	(1)	
391212	Cellulose acetate, nesi, in primary forms, plasticized	(1)	(1)	(1)	
39121200	Cellulose acetate, nesi, in primary forms, plasticized	(1)	(1)	(1)	
	Cellulose acetate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Residual Total	(1)	(1)	(1)	
391231	Carboxymethylcellulose and its salts, nesi, in primary forms	(1)	(1)	(1)	
39123100	Carboxymethylcellulose and its salts, in primary forms	(1)	(1)	(1)	
	Hydroxyethylcellulose	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	<i>Hercules, Inc.</i>				
	<i>Union Carbide Corp., Industrial Chemicals Div.</i>				
	Sodium carboxymethylcellulose (100%)	21,802		(1)	
	<i>Hercules, Inc.</i>				
	<i>Louisiana Chemical Specialties, Inc.</i>				
	<i>Mak Chemical Corp.</i>				
	<i>Penn Carbose Inc.</i>				
	Residual Total	(1)	(1)	(1)	
391231XX	HTS Level Residual Total		(1)	(1)	
391239	Cellulose ethers, nesi, other than carboxymethylcellulose and its salts, in primary forms	(1)	(1)	(1)	
39123900	Cellulose ethers, other than carboxymethylcellulose and its salts, in primary forms	(1)	(1)	(1)	
	Ethyl cellulose	(1)	(1)	(1)	
	<i>Hercules, Inc.</i>				
	2-Hydroxypropyl cellulose	(1)	(1)	(1)	
	<i>Hercules, Inc.</i>				
	Methylcellulose	(1)	(1)	(1)	
	<i>Dow Chemical Co.</i>				
	Residual Total	(1)	(1)	(1)	
391290	Cellulose and its chemical derivatives nesi, in primary forms	(1)	(1)	(1)	
39129000	Cellulose and its chemical derivatives nesi, in primary forms	(1)	(1)	(1)	
	Cellulose acetate butyrate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 39129000 —Continued</b>					
<i>Chemical description/Manufacturer—Continued</i>					
	Cellulose acetate, for fiber use	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Cellulose acetate propionate	(1)	(1)	(1)	
	<i>Eastman Chemical Co., Tennessee Eastman Div.</i>				
	Cellulose ethers and esters, all other	(1)	(1)	(1)	
	<i>Sandoz Chemicals Corp. (Mt. Holly)</i>				
	<i>Synthron, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
3912XX	HTS Level Residual Total	(1)	(1)	(1)	
3913	Natural polymers (for example, alginic acid) and modified natural polymers (for example, hardened proteins, chemical derivatives of natural rubber), not elsewhere specified or included, in primary forms	(1)	(1)	(1)	
391390	Natural polymers and modified natural polymers, nesl, in primary forms	(1)	(1)	(1)	
39139050	Natural polymers and modified natural polymers, nesl, in primary forms	(1)	(1)	(1)	
	Dextran	(1)	(1)	(1)	
	<i>Pharmachem Corp.</i>				
	Residual Total	(1)	(1)	(1)	
3914	Ion exchangers based on polymers of headings 3901 to 3913, in primary forms	(1)	(1)	(1)	
391400	Ion-exchangers based on polymers of headings 3901 to 3913, in primary forms	(1)	(1)	(1)	
39140000	Ion-exchangers based on polymers of headings 3901 to 3913, in primary forms	(1)	(1)	(1)	
	Styrene-divinylbenzene copolymer resins	(1)	(1)	(1)	
	<i>Rohm &amp; Haas Co.</i>				
	<i>Sybron Chemicals, Inc.</i>				
	Residual Total	(1)	(1)	(1)	
39XX	HTS Level Residual Total	591,994	(1)	(1)	
40	Rubber and articles thereof	2,291,437	1,652,511	3,050,879	\$ 1.85
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 4001 with any product of this heading, in primary forms or in plates, sheets or strip	2,291,437	1,652,511	3,050,879	1.85
400211	Latex styrene-butadiene rubber (Latex SBR) and carboxylated styrene-butadiene rubber (XSBR), in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40021100	Styrene-butadiene rubber (SBR) or carboxylated styrene-butadiene rubber (XSBR), latex, in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Styrene-butadiene, latex type	(1)	(1)	(1)	
	<i>B F Goodrich Co.</i>				
	<i>BASF Corp.</i>				
	<i>Gencorp Specialty Products Div.</i>				
	<i>Goodyear Tire &amp; Rubber Co.</i>				
	<i>Hampshire Chemical Corp., Polymers &amp; Chemicals</i>				
	Residual Total	(1)	(1)	(1)	
400211XX	HTS Level Residual Total	(1)	(1)	(1)	
400219	Styrene-butadiene rubber (SBR) and carboxylated styrene-butadiene rubber (XSBR), except latex, in primary forms, plates, sheet or strip	849,892	534,614	484,644	0.91
40021900	Styrene-butadiene rubber (SBR), carboxylated styrene-butadiene rubber (XSBR), except latex, in primary forms or in plates, sheets or strip	849,892	534,614	484,644	0.91

See endnotes at end of table.



Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacture	Production	Sales Quantity	Value	Average unit value
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
HTS No. 40021900 —Continued					
	Styrene-butadiene, dry type Ameripol Synpol Co., Div. of Gantrade Corp. DSM Copolymer, Inc. Dynagen, Inc., subsidiary of General Tire, Inc. Firestone Tire & Rubber Co., Synth. Rubber & Latex Co. Goodyear Tire & Rubber Co.	849,892	534,614	484,644	\$ 0.91
400220	Butadiene rubber (BR), in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40022000	Butadiene rubber (BR), in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Polybutadiene, emulsion-polymerized Ameripol Synpol Co., Div. of Gantrade Corp. Gencorp Specialty Products Div. Reichhold Chemicals, Inc.	(1)	(1)	(1)	
	Polybutadiene, solution-polymerized American Synthetic Rubber Corp. Firestone Tire & Rubber Co., Synth. Rubber & Latex Co. Goodyear Tire & Rubber Co. Miles, Inc., Polysar Rubber Div. Phillips 66 Co.	507,680	256,643	235,251	0.92
	Residual Total	(1)	(1)	(1)	
400231	Isobutene-isoprene (butyl) rubber (IIR), in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40023100	Isobutene-isoprene (butyl) rubber (IIR), in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Butyl(isobutylene-isoprene) type Exxon Chemical Americas	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
400241	Chloroprene (chlorobutadiene) rubber (CR), latex, in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40024100	Chloroprene (chlorobutadiene) rubber (CR), latex, in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Polychloroprene (Neoprene) (CR) type E.I. DuPont de Nemours & Co., Inc., Polymer Products Miles, Inc., Polysar Rubber Div.	(1)	(1)	(1)	
	Residual Total	(1)	(1)	(1)	
400259	Acrylonitrile-butadiene rubber (NBR), other than latex, in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40025900	Acrylonitrile-butadiene rubber (NBR), other than latex, in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Hydrogenated nitrile (hnbr) type Miles, Inc., Polysar Rubber Div. Zeon Chemicals, Inc.	(1)	(1)	(1)	
	Nitrile (NBR) type B F Goodrich Co. DSM Copolymer, Inc. Goodyear Tire & Rubber Co. Reichhold Chemicals, Inc. Uniroyal Chemical Co., Inc. Zeon Chemicals, Inc.	82,743	79,332	170,607	2.15
	Residual Total	(1)	(1)	(1)	
400260	Isoprene rubber (IR), in primary forms, plates, sheet or strip	(1)	(1)	(1)	
40026000	Isoprene rubber (IR), in primary forms or in plates, sheets or strip	(1)	(1)	(1)	
	Polyisoprene (IR) type Goodyear Tire & Rubber Co.	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
<b>HTS No. 40026000 —Continued</b>					
	Residual Total	(1)	(1)	(1)	
400270	Ethylene-propylene-nonconjugated diene rubber (EPDM), in primary forms, plates, sheet or strip	296,396	274,852	480,262	\$ 1.75
40027000	Ethylene-propylene-nonconjugated diene rubber (EPDM), in primary forms or in plates, sheets or strip	296,396	274,852	480,262	1.75
	Ethylene-propylene (EP) type	296,396	274,852	480,262	1.75
	DSM Copolymer, Inc.				
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Exxon Chemical Americas				
	Miles, Inc., Polysar Rubber Div.				
	Uniroyal Chemical Co., Inc.				
400291	Synthetic rubber and factice derived from oils, in latex form, nesi, in primary forms, plates, sheet or strip	129,935	123,826	745,578	6.02
40029100	Synthetic rubber and factice derived from oils, in latex form, in primary forms or in plates, sheets or strip, nesi	129,935	123,826	745,578	6.02
	Acrylic elastomers, all other	(1)	(1)	(1)	
	Company not disclosed				
	Company not disclosed				
	Fluorelastomers (CFM, FKM, FFKM) type	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Minnesota Mining & Manufacturing Co.				
	Polyacrylic (ACM) type elastomers	(1)	(1)	(1)	
	Zeon Chemicals, Inc.				
	Polybutadiene acrylic acid acrylonitrile terpolymer (PBAN)	(1)	(1)	(1)	
	American Synthetic Rubber Corp.				
	Polysulfide (T) type elastomers	(1)	(1)	(1)	
	Morton International, Inc., Morton Chemical Div.				
	Silicone (Q) type elastomers	81,253	51,326	449,599	8.76
	Dow Corning Corp.				
	General Electric Co., Silicone Products Div.				
	Morton International, Inc., Morton Chemical Div.				
	NuSil Technology				
	Wacker Silicones Corp.				
	Styrene-butadiene type elastomers, other	(1)	(1)	(1)	
	American Synthetic Rubber Corp.				
	Lord Corp., Chemical Products Div.				
	Styrene-butadiene-vinylpyridine	(1)	(1)	(1)	
	B F Goodrich Co.				
	Firestone Tire & Rubber Co., Synth. Rubber & Latex Co.				
	Gencorp Specialty Products Div.				
	Goodyear Tire & Rubber Co.				
	Residual Total	48,683	72,500	295,978	4.08
400299	Synthetic rubber and factice derived from oils, nesi, in primary forms, plates, sheet or strip	(1)	(1)	(1)	
	Acrylonitrile-butadiene-acrylic acid	(1)	(1)	(1)	
	E.I. Dupont de Nemours & Co., Inc., Polymer Products				
	Epichlorohydrin elastomers (CO, ECO) type	(1)	(1)	(1)	
	Zeon Chemicals, Inc.				
	Residual Total	(1)	(1)	(1)	
4002XX	HTS Level Residual Total	413,468	373,249	603,489	1.62
4103400	HTS Level Residual Total	25	6	204	32.92
	Pigment Yellow 191	(1)	(1)	(1)	
	Hoechst Celanese Corp., Specialty Chem Group, Coventry				
	Residual Total	(1)	(1)	(1)	

See endnotes at end of table.

Table 3-1 — Continued

Synthetic Organic Chemicals: U.S. Production and Sales, by Harmonized Tariff Schedule classification, chemical description, and manufacturers, 1994

HTS No.	Classification /chemical description/manufacturer	Production	Sales		Average unit value
			Quantity	Value	
		1,000 Kilograms	1,000 Kilograms	1,000 Dollars	Per kilogram
9082002	HTS Level Residual Total	104	91	238	\$ 2.61
	Poly (ethylene, propylene) glycerol triether	(1)	(1)	(1)	
	PPG Industries, Inc.				
	Residual Total	(1)	(1)	(1)	
XX	HTS Level Residual Total	(1)	113,234	507,446	4.48
XXXX	HTS Level Residual Total	7,144,558	3,686,920	3,256,006	0.88
XXXXXX	HTS Level Residual Total	18,495,053	6,812,236	11,125,603	1.63
XXXXXXXX	HTS Level Residual Total	28,302,367	14,248,052	21,066,468	1.48

<sup>1</sup> Separate statistics for this item are not published to avoid disclosure of individual company operations.

<sup>2</sup> Estimated.

Source: Compiled from data received in response to questionnaires of the U.S. International Trade Commission.



## **APPENDIX A**

### **DIRECTORY OF MANUFACTURERS**



## Appendix A

### Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

(Names of synthetic organic chemicals manufacturers that reported production and/or sales to the U.S. International Trade Commission for 1994 are listed below alphabetically.)

<i>Name of company</i>	<i>Telephone number</i>	<i>Office address</i>
ABITEC Corp . . . . .	614-299-3131	525 W. First St., Columbus, OH 43215-1141.
Abbott Laboratories . . . . .	708-937-6100	1401 Sheridan Rd., N. Chicago, IL 60064-4000.
Acme Steel Co . . . . .	708-849-2500	13500 S. Perry Ave., Riverdale, IL 60627.
ADCO Chemical Co . . . . .	201-589-0880	49 Rutherford St., Newark, NJ 07105.
Advanced Aromatics, Inc . . . . .	713-424-4505	5501 Baker Rd., Baytown, TX 77520.
Advanced Elastomer Systems, L.P. . . . .	314-453-5300	540 Maryville Centre Dr., St. Louis, MO 63141.
AgrEvo USA Co . . . . .	302-892-3000	Little Falls Centre One, 2711 Centerville Rd., Wilmington, DE 19808.
Air Products & Chemicals, Inc . . . . .	215-481-4911	7201 Hamilton Blvd, Allentown, PA 18195-1501.
Air Resources . . . . .	804-834-3113	Route 460, East, Waverly, VA 23890.
Ajay Chemicals, Inc . . . . .	404-943-6202	1400 Industry Rd., Powder Springs, GA 30073.
Ajinomoto USA, Inc . . . . .	201-488-1212	4020 Ajinomoto Dr., Raleigh, NC 27610.
Akcros Chemicals America . . . . .	908-247-2202	500 Jersey Avenue, Brunswick, NJ 08903.
Akzo Nobel Chemicals, Inc . . . . .	312-906-7500	P.O. Box 100, Axis, AL 36505.
Akzo Nobel Chemicals, Inc . . . . .	312-906-7500	2153 Lockport-Olcott Rd., Burt, NY 14028.
Akzo Nobel Chemicals, Inc . . . . .	713-479-8411	P.O. Box 600, Deer Park, TX 77536.
Akzo Nobel Chemicals, Inc . . . . .	708-447-7990	8201 47th St., McCook, IL 60525.
Akzo Nobel Coatings, Inc . . . . .	912-367-3616	P.O. Box 349, Baxley, GA 31513.
Akzo Nobel Coatings, Inc . . . . .	502-367-6111	4730 Crittenden Dr., Louisville, KY 40209.
Akzo Nobel Coatings, Inc . . . . .	502-367-6111	P.O. Box 37230, Louisville, KY 40233.
Akzo/Resins & Vehicles . . . . .	708-481-8900	21625 Oak St., Matteson, IL 60443.
Albright & Wilson Americas, Inc . . . . .	804-550-4300	100 Lakeridge Pkwy., Ashland, VA 23005.
Alco Chemical . . . . .	615-629-1405	909 Mueller Dr., Chattanooga, TN 37406.
Aldrich Chemical Co., Inc . . . . .	414-273-3850	1001 W. St. Paul Ave., Milwaukee, WI 53233.
Allico Chemical Corp . . . . .	214-733-6841	17304 N. Preston Rd., Dallas, TX 75252.
Allegheny Chemical Corp . . . . .	814-772-3965	Gillis Ave., Ridgway, PA 15853.
Alliance Chemical, Inc . . . . .	201-945-5400	Linden Ave., Ridgefield, NJ 07657.
Allied Colloids, Inc . . . . .	804-538-3700	2301 Wilroy Rd., Suffolk, VA 23434.
Allied Signal Inc:		
Engineered Materials Sector . . . . .	201-455-4911	P.O. Box 1087, Morristown, NJ 07962.
Engineered Plastic Div . . . . .	201-455-2000	101 Columbia Rd., Morristown, NY 07962.
Alox Corp . . . . .	716-282-1295	3943 Buffalo Ave., Niagara Falls, NY 14303.
Alpha Laboratories, Inc . . . . .	303-756-1338	1685 S. Fairfax St., Denver, CO 80222.
Amerada Hess Corp. (Hess Oil Virgin Island Corp.) . . . . .	201-750-6000	1 Hess Plaza, Woodbridge, NJ 07095.
American Bio-Synthetics Corp . . . . .	414-384-7017	710 W. National Ave., Milwaukee, WI 53204.
American Ingredients, Co . . . . .	816-561-9050	3947 Broadway, Kansas City, MO 64111.
American Polymers, Inc . . . . .	508-756-1010	P.O. Box 366, Worcester, MA 01606.
American Synthetic Rubber Corp . . . . .	502-449-8300	4500 Campground Rd., Louisville, KY 40216.
Ameripol Synpol Co., Div. of Gantrade Corp . . . . .	216-762-4442	146 South High St. Akron, OH 44308-1493.
Ametek, Inc., Haveg Div . . . . .	302-995-0400	900 Greenbank Rd., Wilmington, DE 19808.

## Appendix A--Continued

## Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
AMOCO Corp . . . . .	312-856-4445	200 E. Randolph Dr., Chicago, IL 60601.
AMVAC Chemical Corp . . . . .	213-264-3910	4100 E. Washington Blvd., Los Angeles, CA 90023.
Anderson Development Co . . . . .	517-263-2121	1415 E. Michigan St., Adrian, MI 49221.
Angus Chemical Co . . . . .	708-215-8600	1500 E. Lake Cook Rd., Buffalo Grove, IL 60062.
Anzon, Inc., Lead Div . . . . .	215-531-6010	2545 Aramingo Ave., Philadelphia, PA 19125.
Apex Chemical Co . . . . .	908-354-5420	200 S. First St., Elizabethport, NJ 07206.
Apollo Chemical Corp . . . . .	919-226-1161	1105 Southerland St., Graham, NC 27253.
Apollo Colors, Inc . . . . .	708-564-9190	3000 W. Dundee Rd., Suite 415, Northbrook, IL 60062.
Aqualon . . . . .	302-594-6600	1313 N. Market St., Wilmington, DE 19899-8740.
Arcadian Corp . . . . .	901-758-5200	6750 Poplar Ave., Suite 600, Memphis, TN 38138.
Archer Daniels Midland Co . . . . .	217-424-5200	4666 Faries Parkway, Decatur, IL 62525-1470.
Ardmore, Inc . . . . .	201-481-2406	29 Riverside Ave., Newark, NJ 07104.
Arenol Chemical Corp . . . . .	908-526-5900	189 Meister Ave., Somerville, NJ 08876.
Aristech Chemical Corp . . . . .	412-433-2747	600 Grant St., Pittsburgh, PA 15230-0250.
Arizona Chemical Co . . . . .	904-785-6700	1001 E. Business Hwy. 98, Panama City, FL 32401-3632.
Armour Pharmaceutical Co . . . . .	815-932-6771	P.O. Box 511, Kankakee, IL 60901.
ARNCO . . . . .	213-249-7500	5141 Firestone Place, South Gate, CA 90280.
Arol Chemical Products Co, Inc . . . . .	201-344-1510	649 Ferry St., Newark, NJ 07105.
Ashland Chemical Co . . . . .	614-790-3333	P.O. Box 2219, Columbus, OH 43216.
Ashland Petroleum Co . . . . .	606-329-3333	P.O. Box 391, Ashland, KY 41114.
Astor Products, Inc., Blue Arrow Div . . . . .	904-783-5330	5244 Edgewood Ct., Jacksonville, FL 32254.
Atlantic Richfield Co., . . . . .	215-359-2000	3801 West Chester Pike, Newtown Square, PA 19073.
Arco Chemical Co . . . . .		
Atlas Refinery, Inc . . . . .	201-589-2002	142 Lockwood St., Newark, NJ 07105.
Auralux Corp . . . . .	203-886-2616	29 Stott Ave., Norwich, CT 06360.
Ausimont USA, Inc . . . . .	609-853-8119	P.O. Box 26, Thorofare, NJ 08086.
Aztec Peroxides, Inc . . . . .	216-323-3112	555 Garden St., Elyria, OH 44035.
BASF Corp.		
Chemicals Div . . . . .	201-426-2600	3000 Continental Dr., North, Mt. Olive, NJ 07828-1234.
B.I. Chemicals, Inc . . . . .	804-862-1990	2820 N. Normandy Drive, Petersburg, VA 23805.
BIT Manufacturing, Inc . . . . .	615-496-3331	1 Ocoee St., Copperhill, TN 37317.
BP Chemicals, Inc . . . . .	216-586-4141	4440 Warrensville Center Rd., Warrenville Hts, OH 44128-2837.
BP Oil Co . . . . .	419-226-2300	1150 South Metcalf St., Lima, OH 45804.
BTL Speciality Resin Corp . . . . .	419-244-5856	2112 Sylvan Ave., Toledo, OH 43606.
J. T. Baker, Inc . . . . .	908-859-2151	222 Red School Lane, Phillipsburg, NJ 08865.
Barker Fine Color, Inc . . . . .	606-261-0200	P.O. Box 16278, Ludlow, KY 41016.
Beaumont Methanol Corp . . . . .	918-660-0096	5100 E. Skelly Dr., Suite 800, Tulsa, OK 74135-6549.
Beckman Instruments, Inc.		
Diagnostic Systems Group . . . . .	619-438-9151	2470 Faraday Ave., Carlsbad, CA 92008.



## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Belding Chemical Industries	212-944-6040	1430 Broadway, New York, NY 10018.
Belzak Corp	201-773-0602	850 Bloomfield Ave., Clifton, NJ 07012.
Bethlehem Steel Corp	215-694-7203	1170 8th Ave., Bethlehem, PA 18016-7699.
Biocraft Laboratories, Inc	201-703-0400	12 Industrial Park, Waldwick, NJ 07463.
Bioproducts, Inc	216-665-1999	4820 Jennings Lane, Louisville, KY 40218.
Boehme Filatex, Inc	910-634-3328	209 Watlington Industries Dr., Reidsville, NC 27320.
Boots Pharmaceuticals, Inc	708-405-7400	300 Tristate Int'l Ctr., Suite 200, Lincolnshire, IL 60069-4422
Borden, Inc.:		
Packaging & Industrial Products Div	614-225-4400	180 E. Broad St., Columbus, OH 43215.
Borden Chemical & Plastics Delaware Limited Partnership	504-673-6121	Box 427, Geismar, LA 70734.
Bostik, Inc	508-777-0100	211 Boston St., Middleton, MA 01949.
Brin-Mont Chemicals, Inc	919-292-0566	3921 Spring Garden St., Greensboro, NC 27407.
Bristol-Myers Squibb Co	212-546-4000	345 Park Ave., New York, NY 10154.
M. A. Bruder & Sons, Inc	610-353-5100	52nd & Grays Ave., Philadelphia, PA 19143.
Buckman Laboratories, Inc	901-278-0330	1256 N. McLean Blvd., Memphis, TN 38108.
Buffalo Color Corp	716-827-4500	P.O. Box 7027., Buffalo, NY 14210.
Burroughs Wellcome Co	919-248-3000	3030 Cornwallis Rd., Research Triangle Park, NC 27709.
Bush Boake Allen, Inc	904-783-2180	2051 N. Lane Ave., Jacksonville, FL 32254.
CDR Pigments & Dispersions	513-771-1900	410 Glendale Milford Rd., Cincinnati, OH 45215.
CF Industries, Inc	708-438-9500	One Salem Lake Dr., Long Grove, IL 60047.
C.N.C. International Ltd. Partnership	401-769-6100	20 Priviledge St., Woonsocket, RI 02895.
CPS Corp	716-366-6010	3257 Middle Rd., Dunkirk, NY 14048.
CPS Chemical Co., Inc	908-607-2700	P.O. Box 162, Old Bridge, NJ 08857.
CYRO Industries	201-442-6000	100 Enterprise Dr., Rockaway, NJ 08766.
Calgene Chemical, Inc	708-675-3950	7247 N. Central Park Ave., Skokie, IL 60076.
Calgon Corp., Calgon Vestal Laboratories Div	314-535-1810	P.O. Box 147, St. Louis, MO 63166.
Callaway Chemical Co	706-576-2000	P.O. Box 2335, Columbus, GA 31993.
Cambridge Industries of America, Inc	201-465-4565	7-33 Amsterdam St., Newark, NJ 07105.
Capital Resin Corp	614-445-7177	324 Dering Ave., Columbus, OH 43207.
Cargill, Inc	612-742-7575	15407 McGinty Rd., West, Wayzata, MN 55391-2399.
Carpenter Co	804-359-0800	P.O. Box 27205, Richmond, VA 23261.
Catawba-Charlab, Inc	704-523-4242	5046 Old Pineville Rd., Charlotte, NC 28217.
Cello Corp	410-939-1234	1354 Old Post Rd., Havre de Grace, MD 21078.
Certainteed Corp	215-341-7000	750 Swedesford Rd., Valley Forge, PA 17482.
Certified Processing Corp	201-923-5200	U.S. Highway 22, Hillside, NJ 07205.
Chattem, Inc	615-821-4571	1715 W. 38th St., Chattanooga, TN 37409.
Chemdesign Corp	508-345-9999	99 Development Rd., Fitchburg, MA 01420.
Chemfax, Inc	601-863-6511	10045 Three River Rd., Gulfport, MS 39505.

Appendix A--Continued  
 Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Chemol Co . . . . .	910-333-3060	2410 Randolph Ave., Greensboro, NC 27420.
Chevron Corp., Chevron Chemical Co . . . . .	415-842-5500	6001 Bollinger Canyon Rd., San Ramon, CA 94583.
Ciba-Geigy Corp . . . . .	914-479-5000	444 Saw Mill River Rd., Ardsley, NY 10502.
Citgo Petroleum Corp . . . . .	918-495-4000	P.O. Box 3758, Tulsa, OK 74102.
Citgo Refining & Chemicals, Inc . . . . .	512-844-4000	1802 Nueces Bay Blvd., Corpus Christi, TX 78469.
Citizens Gas & Coke Utility . . . . .	317-264-8802	3133 Southeastern Ave., Indianapolis, IN 46203.
Clark Oil & Refining Corp . . . . .	314-854-9600	8182 Maryland Avenue, Clayton, MO 63105.
Climax Performance Materials Corp . . . . .	708-458-8450	7666 W. 63rd St., Summit, IL 60501.
Coastal Chem, Inc . . . . .	307-637-2700	P.O. Box 1287, Cheyenne, WY 82003.
Coastal Eagle Point Oil Co . . . . .	713-877-6553	Nine Greenway Plaza, Houston, TX 77046.
Colgate-Palmolive Co . . . . .	212-310-2000	300 Park Ave., New York, NY 10022.
Color Chem International Corp . . . . .	404-993-5500	8601 Dunwoody Place, #334, Atlanta, GA 30350.
Cominco Fertilizers, (U.S.) Inc . . . . .	509-838-4600	W. 601 Riverside Ave., Spokane, WA 99220.
Conap, Inc . . . . .	716-372-9650	1405 Buffalo St., Olean, NY 14760.
Concord Chemical Co., Inc . . . . .	609-966-1526	17th & Federal Sts., Camden, NJ 08105.
Conoco, Inc . . . . .	713-293-2039	P.O. Box 2197, Houston, TX 77252.
Cook Composites and Polymers Co . . . . .	816-391-6000	919 East 14th Ave., N. Kansas City, MO 64116.
Coopers Creek Chemical Corp . . . . .	610-828-0375	884 River Rd., West Conshohocken, PA 19428.
Cosmic Plastics, Inc . . . . .	805-257-3274	27939 Beale Court, Valencia, CA 91355.
Courtaulds Aerospace, Inc . . . . .	818-240-2060	5454 San Fernando Rd., Glendale, CA 91203.
Croda, Inc . . . . .	201-644-4900	7 Century Dr., Parsippany, NJ 07054.
Crompton & Knowles Corp . . . . .	215-775-8000	P.O. Box 341, Reading, PA 19603.
Crown Central Petroleum Corp . . . . .	410-539-7400	1 N. Charles St., Baltimore, MD 21203.
Customs Resins . . . . .	502-826-7641	P.O. Box 46, Henderson, KY 42420.
Cyprus Foote Mineral Co . . . . .	704-739-2501	301 Lindenwood Dr., Malvern, PA 19355.
Cytac Industries, Inc . . . . .	201-831-2768	5 Garrett Mountain Plaza, West Paterson, NJ 07424.
DSM Chemicals North America, Inc . . . . .	706-849-6600	P.O. Box 2451, Augusta, GA 30903.
DSM Copolymer . . . . .	504-355-5655	P.O. Box 2591, Baton Rouge, LA 70821.
Daicel Corp, Inc . . . . .	201-777-0200	33 Sixth Ave., Paterson, NJ 07524.
Danisco Ingredients USA, Inc . . . . .	913-764-8100	201 New Century Pkwy., New Century, KS 66031.
Dart Polymers, Inc., Sub. of Dart Container Corp . . . . .	717-656-2236	60 E. Main St., Leola, PA 17540.
Day-Glo Color Corp . . . . .	216-391-7070	4515 St. Clair Ave., Cleveland, OH 44103.
Deepwater Iodides, Inc . . . . .	405-256-0500	1210 Airpark Rd., Woodward, OK 73801.
Degussa Corp . . . . .	201-641-6100	65 Challenger Rd., Ridgefield Park, NJ 07660.
Delta Resins & Refractories, Inc . . . . .	414-462-1200	6263 N. Teutonia Ave., Milwaukee, WI 53209.
Deltech Corp . . . . .	201-428-4500	16 S. Jefferson Rd., Whippany, NJ 07981.
Dennis Chemical Co . . . . .	314-771-1800	2700 Papin St., St. Louis, MO 63103.
Dexco Polymers . . . . .	713-870-6352	12012 Wickchester, Suite 280, Houston, TX 77079.

## Appendix A--Continued

## Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Dexter Corp:		
Aerospace Materials Div .....	510-458-8000	2850 Willow Pass Road, Pittsburg, CA 94565.
Automotive Materials Div .....	603-474-5541	One Dexter Dr., Seabrook, NH 03874.
Electronic Material Div .....	203-627-9051	211 Franklin St., Olean, NY 14760.
Packaging Products Div .....	708-623-4200	One E. Water St., Waukegan, IL 60085.
Dexter Chemical Corp .....	718-542-7700	845 Edgewater Rd., Bronx, NY 10474.
Dial Corp .....	602-207-2800	2000 Aucutt Rd., Montgomery, AL 60538.
Diamond Polymers, Inc .....	216-773-2700	1353 Exeter Rd., Akron, OH 44316.
Diamond Shamrock Refining Co., L.P .....	210-641-6800	P.O. Box 696000, San Antonio, TX 78269-6000.
Diaz Chemical Corp .....	716-638-6321	40 Jackson St., Holley, NY 14470.
Diversified Technology, Inc .....	904-673-4136	1625 State Ave., Holly Hill, FL 32117.
Dixie Chemical Co., Inc .....	713-863-1947	P.O. Box 130410, Houston, TX 77219.
Dock Resins Corp .....	908-862-2351	1512 W. Elizabeth Ave., Linden, NJ 07036.
Dover Chemical Corp. Sub. of ICC Industries, Inc .....	216-343-7711	3676 Davis Rd., NW, Dover, OH 44622.
Dow Chemical Co .....	517-636-6000	2020 Willard H. Dow Center, Midland, MI 48674.
Dow Corning Corp .....	517-496-4000	2200 W. Salzburg Rd., Auburn, MI 48611.
Drexel Chemical Corp .....	901-774-4370	1700 Channel Ave., Memphis, TN 38113.
Drummond Co., Inc .....	205-945-6301	P.O. Box 10246, Birmingham, AL 35202-0246.
DuCoa, L.P. ....	618-654-2070	115 Executive Dr., Suite 103, Highland, IL 62249.
E. I. duPont de Nemours & Co., Inc .....	302-774-1000	1007 Market St., Wilmington, DE 19898.
Dye Specialties, Inc .....	201-866-9504	100 Plaza Center, Secaucus, NJ 07096.
Dyna Chem, Inc .....	217-662-2136	P.O. Box 19, Georgetown, IL 61846.
DynaGen, Inc., Sub. of General Tire, Inc .....	216-798-3000	2000 East Poole Rd., Odeessa, TX 79766.
Dyno Polymers, Inc .....	503-826-2651	1405 Antelope Rd., White City, OR 97503.
EGP Fuels Co .....	713-853-1961	1400 Smith St., Houston, TX 77002.
EMS-Amercan Grilon, Inc .....	803-481-9173	P.O. Box 1717, Sumter, SC 29151.
ESCO Co., L.P. ....	616-726-3106	1221 E. Barney Ave., Muskegon, MI 49443.
Eagle Pitcher Industries, Orthane Div .....	513-721-7010	580 Walnut St., Cincinnati, OH 45202.
Eastern Color & Chemical Co .....	401-331-9000	35 Livingston St., Providence, RI 02904.
Eastman Chemical Co.:		
Tennessee Eastman Div .....	615-229-2000	P.O. Box 511, Kingsport, TN 37662-5054.
Texas Eastman Div .....	903-237-5122	P.O. Box 7444, Longview, TX 75607.
Eastman Kodak Co .....	716-724-4080	343 State St., Rochester, NY 14650.
Elan Chemical Co .....	201-344-8014	268 Doremus Ave., Newark, NJ 07105.
Elco Corp. Sub. of Detrex Chemical Industries, Inc .....	216-749-2605	1000 Beltline Rd., Cleveland, OH 44109.
Elf Atochem North America .....	215-587-7000	2000 Market St., Philadelphia, PA 19103.
Emkay Chemical Co .....	908-352-7053	319 Second St., Elizabeth, NJ 07206.
Empire Coke Co .....	205-323-2400	1921 First Ave., N., Suite 900, Birmingham, AL 35203.
Enenco, Inc .....	901-320-5892	1231 Pope St., Memphis, TN 38108.
Engelhard Corp .....	908-205-5000	101 Wood Ave., Iselin, NJ 08830-0770.
Enron Methanol Co .....	713-853-1961	1400 Smith St., Houston, TX 77002.
Epsilon Products Co .....	610-497-8850	Post Road & Blueball Ave., Marcus Hook, PA 19061.
Esschem, Inc .....	215-521-3800	Governor Printz Blvd., Essington, PA 19029.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Essential Industries, Inc	414-538-1122	28391 Essential Rd., Merton, WI 53056.
Ethichem Corp	201-684-4441	190 19th Ave., Paterson, NJ 07504.
Ethox Chemicals, Inc	803-277-1620	P.O. Box 5094, Greenville, SC 29606.
Ethyl Corp	804-788-5000	330 S. 4th St., Richmond, VA 23217.
Eval Company of America	708-719-4610	1001 Warrenville Rd., Suite 201, Lisle, IL 60532.
Exxon Chemical Americas	713-870-6000	P.O. Box 3272, Houston, TX 77253-3272.
FMC Corp:		
Agricultural Chemical Group	215-299-6000	1735 Market St., Philadelphia, PA 19103.
Peroxygen Chemicals Div	215-299-6000	1735 Market St., Philadelphia, PA 19103.
Process Additives Div	215-299-6000	1735 Market St., Philadelphia, PA 19103.
Fabricolor Manufacturing Corp	201-742-3900	24-1/2 Van Houten St., Paterson, NJ 07505.
Fairmount Chemical Co., Inc	201-344-5790	117 Blanchard St., Newark, NJ 07105.
Farmland Industries, Inc	816-459-6000	P.O. Box 308, Lawrence, KS 66044 and
	816-238-8111	1417 Lower Lake Rd., St. Joseph, MO 64502.
Ferro Corp.:		
Bedford Chemical Div	216-641-8580	7050 Krick Rd., Walton Hills, OH 44146.
Grant Chemical Div	504-654-6801	111 W. Irene Rd., Zachary, LA 70791.
Keil Chemical Div	219-931-2630	3000 Sheffield Ave., Hammond, IN 46320.
Fiber Industries, Inc	704-357-2000	5146 Parkway Plaza Blvd., Charlotte, NC 28217.
Fina Oil & Chemical Co	214-750-2400	P.O. Box 2159, Dallas, TX 75221.
Finetex, Inc	201-797-4686	P.O. Box 216, Elmwood Park, NJ 07407.
Firestone Tire & Rubber Co.:		
Firestone Fibers & Textile Co	615-872-5000	105 Winston Churchill Dr., Hopewell, VA 23860.
Firestone Synthetic Rubber & Latex Co. Div	216-379-7000	P.O. Box 26611, Akron, OH 44319-0006.
Firmenich, Inc	609-452-1000	250 Plainsboro Rd., Plainsboro, NJ 08536.
First Chemical Corp	601-762-0870	P.O. Box 7005, Pascagoula, MS 39568-7005.
Flambeau Paper Corp	715-762-5235	200 N. First Ave., Park Falls, WI 54552.
Fleming Laboratories, Inc	704-372-5613	2215 Thrift Rd., Charlotte, NC 28234.
Folger Coffee Co	513-983-1100	2 P&G Plaza, Cincinnati, OH 45201.
Formosa Plastics Corp-Louisiana	504-356-3341	P.O. Box 271, Baton Rouge, LA 70821.
Fragrance Resources, Inc	908-264-6767	275 Clark St., Keyport, NJ 07735.
Franklin International, Inc	614-443-0241	2020 Bruck St., Columbus, OH 43207.
Freedom Textile Chemicals Co	610-828-3800	801 Washington St., Conshohocken, PA 19428-2393.
H.B. Fuller Co	612-481-1588	820 Woburn St., Wilmington, MA 01887 and
	612-645-3401	4450 Malsbary Rd., Blue Ash, OH 45242.
GFS Chemicals, Inc	614-881-5501	P.O. Box 245, Columbus, OH 43065.
Galaxie Chemical Corp	201-279-0558	26 Piercy St., Paterson, NJ 07524.
Ganes Chemicals, Inc	201-507-4336	630 Broad St., Carlstadt, NJ 07072.
Gaylord Chemical Corp	504-649-5464	106 Galeria Blvd., Slidell, LA 70458.
Gencorp Specialty Products Div	216-869-4200	165 S. Cleveland Ave., Mogadore, OH 44260.
Genencor, International Inc	716-256-5200	4 Cambridge Place, Rochester, NY 14618.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
<b>General Electric Co.:</b>		
Electromaterials Div . . . . .	614-622-5310	1350 S. Second St., Coshocton, OH 43812.
GE Plastic Div . . . . .	413-448-4624	One Plastic Ave., Pittsfield, MA 01201.
Silicone Products Div . . . . .	518-233-3377	260 Hudson River Rd., Waterford, NY 12188.
<b>General Latex and Chemical Corp . . . . .</b>	<b>419-289-2727</b>	<b>1526 Cleveland Ave., Ashland, OH 44805.</b>
Geon Co . . . . .	216-447-7656	6100 Oak Tree Blvd., Cleveland, OH 44131.
<b>Georgia Gulf Corp.:</b>		
Houston Div . . . . .	404-395-4500	3503 Pasadena Freeway, Pasadena, TX 77501.
Plaquemine Div . . . . .	404-395-4500	400 Perimeter Center Terrace, Suite 595, Atlanta, GA 30348.
PVC Compound Div . . . . .	404-395-4500	P.O. Box 629, Plaquemine, LA 70765-0629.
<b>Georgia-Pacific Corp.:</b>		
Bellingham Div . . . . .	360-733-4410	P.O. Box 1236, Bellingham, WA 98227.
Resins, Inc . . . . .	404-652-8403	55 Park Pl., 19th Fl., Atlanta, GA 30303.
Gillette Chemical Co . . . . .	617-421-7000	3500 W. 16th St., N. Chicago, IL 60064.
Givaudan Corp . . . . .	201-365-8000	100 Delawanna Ave., Clifton, NJ 07015.
Glidden Co . . . . .	216-344-8000	925 Euclid Ave., Cleveland, OH 44115.
B. F. Goodrich Co . . . . .	216-374-2000	9911 Brecksville Rd., Brecksville, OH 44141.
Goodyear Tire & Rubber Co . . . . .	216-796-2121	1144 E. Market St., Akron, OH 44316.
Grain Processing Corp . . . . .	319-264-4211	1600 Oregon Street, Muscatine, IA 52761.
Grant Industries, Inc . . . . .	201-791-6700	P.O. Box 360, Elmwood Park, NJ 07407.
Great Lakes Chemical Corp . . . . .	317-497-6100	One Great Lakes Blvd., W. Lafayette, IN 47906.
Gresco, Mfg. Inc . . . . .	910-475-8101	216 E. Holly Hill Rd., Thomasville, NC 27360.
Guardsman Products, Inc . . . . .	616-452-5181	1350 Steele Ave. SW., Grand Rapids, MI 49507.
Gulf States Steel, Inc . . . . .	205-543-6201	174 South 26th St., Gadsden, AL 35904.
Guth Corp . . . . .	414-644-6461	P.O. Box 347, Slinger, WI 53086.
HEW, Inc . . . . .	601-863-6600	14405 Seaway Rd., Gulfport, MS 39502.
Haarmann & Reimer Corp . . . . .	201-467-5600	70 Diamond Rd., Springfield, NJ 07081.
Food Ingredients Div. . . . .	219-264-8759	1884 Miles Ave., Elkhart, IN 46515.
C. P. Hall Co . . . . .	312-554-7400	311 S. Wacker, Suite 4700, Chicago, IL 60606.
Halocarbon Products Corp . . . . .	201-262-8899	887 Kinderkamack Rd., River Edge, NJ 07661.
<b>Hampshire Chemical Corp.:</b>		
Evans Chemetics Div . . . . .	617-861-9700	55 Hayden Ave., Lexington, MA 02173.
Hampshire Div . . . . .	617-861-9700	55 Hayden Ave., Lexington, MA 02173.
Polymers & Chemicals Div . . . . .	617-861-9700	55 Hayden Ave., Lexington, MA 02173.
Harcros Chemicals, Inc . . . . .	913-321-3131	5200 Speaker Rd., Kansas City, KS 66110.
Hart Products Corp . . . . .	201-433-6676	173 Sussex St., Jersey City, NJ 07302.

Appendix A--Continued  
 Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Heico Chemicals, Inc . . . . .	717-420-3900	Route 611, Delaware Water Gap, PA 18327.
Helmerich & Payne, Inc., Natural Gas Odorizing Div. . . . .	713-424-5568	P.O. Box 1429, Baytown, TX 77522.
Henkel Corp . . . . .	610-270-8100	2200 Renaissance Blvd., Suite 200, Gulph Mills, PA 19406.
Hercules, Inc . . . . .	302-594-5000	Hercules Plaza, Wilmington, DE 19894.
Heresite Protective Coating, Inc . . . . .	414-684-6646	P.O. Box 250, Manitowoc, WI 54221-0250.
Hewitt Soap Co., Inc . . . . .	513-253-1151	333 Linden Ave., Dayton, OH 45403.
Hexcel Corp., Hexcel Resins Product Div . . . . .	510-847-9500	20701 Nordhoff St., Chatsworth, CA 91311.
Hickson Danchem Corp. . . . .	804-797-8120	P.O. Box 400, Danville, VA 24543.
High Point Chemical Corp . . . . .	919-884-2214	243 Woodbine St., High Point, NC 27261.
Hilton Davis Chemical Co . . . . .	513-841-4000	2335 Langdon Farm Rd., Cincinnati, OH 45237.
Hoechst Celanese Corp:		
Chemical Group . . . . .	214-277-4000	1601 W. LBJ Freeway, Dallas, TX 75381-9005.
Fibers Industrial Div . . . . .	908-231-2000	P.O. Box 5887, Spartanburg, SC 29304-5887.
Polyester Intermediates . . . . .	910-341-5500	4600 Highway 421, North, Wilmington, NC 28402.
Sou-Tex . . . . .	908-231-2000	P.O. Box 2500, Mt. Holly, NC 28120.
SpecialtyChem Group . . . . .	908-231-2000	500 Washington St., Coventry, RI 02816.
Hoffmann-LaRoche, Inc . . . . .	201-235-5000	340 Kingsland St., Nutley, NJ 07110.
Holtrachem Mfg. LLC . . . . .	800-343-6470	159 Boden Lane, Natick, MA 01760-3197.
Honig Chemical & Processing Corp . . . . .	201-344-0881	414 Wilson Ave., Newark, NJ 07105.
Houghton International, Inc . . . . .	610-666-4000	Madison & Van Buren Aves., Valley Forge, PA 19482.
Huls America, Inc . . . . .	908-980-6800	80 Centennial Ave., Piscataway, NJ 08855-0456.
Hummel Croton, Inc . . . . .	908-754-1800	10 Harmich Rd., S. Plainfield, NJ 07080-4899.
Humphrey Chemical Co, Inc . . . . .	203-230-4943	45 Divine St., N. Haven, CT 06473.
Huntington Laboratories, Inc . . . . .	219-356-8100	970 E. Tipton St., Huntington, IN 46750.
Huntsman Chemical Corp . . . . .	801-532-5200	2000 Eagle Gate Tower, Salt City, UT 84111-1098 and
	713-961-3711	3040 Post Oak Blvd., Houston, TX 77227-7707.
ICI Americas, Inc:		
Films Group Div . . . . .	800-635-4639	P.O. Box 411, Hopewell, VA 23860.
ICI Fluoropolymers . . . . .	610-363-4740	475 Creamery Way, Exton, PA 19341.
Polyurethanes Group . . . . .	609-423-8300	286 Mantua Grove Rd., W. Deptford, NJ 08066-1732.
Surfactants Div . . . . .	800-822-8215	235 Tuckaseegee Rd., Wilmington, DE 19897.
IMC Agrico Co . . . . .	708-970-3000	One Nelson C. White Pkwy., Mundelein, IL 60060.
INDSPEC Chemical Corp . . . . .	412-765-1200	411 Seventh Ave., Pittsburgh, PA 15219.
ISK Biosciences Corp . . . . .	216-357-4100	5966 Heisley Rd., Mentor, OH 44060.
ISP Chemicals, Inc . . . . .	201-628-4000	P.O. Box 37, Calvert City, KY 42029.
ISP-Van Dyk, Inc . . . . .	201-450-7700	11 William St., Belleville, NJ 07109.
IVAX Industries, Inc . . . . .	215-957-8800	Rock Plaza 3, 101 Rock Rd., Horsham, PA 19454.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Imitec, Inc . . . . .	518-374-9101	1990 Maxon Rd., Schenectady, NY 12308.
Indol Color Co . . . . .	201-242-1300	1029 Newark Ave., Elizabeth, NJ 07207.
Industrial Color, Inc . . . . .	815-722-7402	50 Industry Ave., Joliet, IL 60435.
Inolex Chemical Co . . . . .	215-271-0800	Jackson & Swanson Sts., Philadelphia, PA 19148.
Insulating Materials, Inc . . . . .	518-395-3300	1 Campbell Rd., Schenectady, NY 12306.
International Flavor & Fragrances Inc . . . . .	908-264-4500	1515 Highway 36, Union Beach, NJ 07735.
Interplastic Corp . . . . .	612-481-6860	1225 Walters Blvd., Vadnois Heights, MN 55110.
JTM Products, Inc . . . . .	216-341-2212	9505 Cassius Ave., Cleveland, OH 44105.
James River Paper Co., Inc . . . . .	804-664-5411	4th & Adams Sts., Camas, WA 98607.
Jarchem Industries, Inc . . . . .	201-344-0600	414 Wilson Ave., Newark, NJ 07105.
Javelina Co . . . . .	713-877-7510	Nine Greenway Plaza, Houston, TX 77046.
George A. Jeffreys & Co., Inc . . . . .	703-389-8220	528 Chapman St., Salem, VA 24153.
Andrew Jergens Co . . . . .	513-421-1400	2535 Spring Grove Ave., Cincinnati, OH 45214.
Jetco Chemicals, Inc . . . . .	903-874-9500	P.O. Box 1898, Corsicana, TX 75151.
Johnson Matthey, Inc., Materials Technology Div . . . . .	609-384-7001	2003 Nolte Dr., W. Deptford, NJ 08066-1742.
S. C. Johnson & Son, Inc . . . . .	414-631-2000	1525 Howe St., Racine, WI 53403.
Jones-Blair Co . . . . .	214-353-1600	2728 Empire Central, Dallas, TX 75235
Kalama Chemical, Inc . . . . .	206-682-7890	Bank of California Center, Suite 1110, Seattle, WA 98164.
Kaneka Texas Corp . . . . .	713-474-7084	17 S. Briar Hollow Lane, Suite 307, Houston, TX 77027.
Kelly-Moore Paint Co., Inc . . . . .	415-592-8337	987 Commercial St., San Carlos, CA 94070.
Kemin Industries, Inc . . . . .	515-266-2111	2100 Maury St., Des Moines, IA 50301-0070.
Kenrich Petrochemicals, Inc . . . . .	201-823-9000	140 E. 22nd St., Bayonne, NJ 07002.
Kerr-McGee Refining Corp . . . . .	713-638-4700	P.O. Box 3367, Houston, TX 77253.
Keysor Century Corp . . . . .	805-259-2360	P.O. Box 924, Santa Clarita, CA 91380-9024.
Keystone Color Works, Inc . . . . .	717-854-9541	151 W. Gay Ave., York, PA 17403.
Kincaid Enterprises, Inc . . . . .	304-755-3377	P.O. Box 549, Nitro, WV 25143.
Koch Refining Co . . . . .	316-832-5539	411 E. 37th N., Wichita, KS 67220.
Koppers Industries, Inc . . . . .	412-227-2001	436 Seventh Ave., Koppers Bldg., Pittsburgh, PA 15219-1800.
LTV Steel Co., Inc . . . . .	216-622-5000	LTV Steel Bldg., 25 W. Prospect Ave., Cleveland, OH 44115.
Lake States Div. of Rhineland Paper Co . . . . .	715-369-4217	515 W. Davenport St., Rhineland, WI 54501.
LaRoche Industries Inc . . . . .	404-851-0300	1100 Johnson Ferry Rd., Alanta, GA 30342.
Lawter International, Inc . . . . .	708-498-4700	990 Skokie Blvd., Northbrook, IL 60062.
Leatex Chemical Co . . . . .	215-739-6324	2722 N. Hancock St., Philadelphia, PA 19133.
C. Lever Co., Inc . . . . .	215-639-8640	736 Dunks Ferry Rd., Bensalem, PA 19020-6575.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Lever Brothers Co	212-688-6000	390 Park Ave., New York, NY 10022.
LignoTech (U.S.), Inc	203-625-0701	81 Holly Hill Lane, Greenwich, CT 06830.
Eli Lilly & Co	317-276-6448	Lilly Corporate Center, Indianapolis, IN 46285.
Eli Lilly Industries, Inc	809-257-5555	Call Box 1198 - Pueblo Station, Carolina, PR 00630-1198.
Lilly Industries, Inc	317-634-8512	733 S. West St., Indianapolis, IN 46225.
Lockport Thermsets, Inc	504-532-2541	157 Front St., Lockport, LA 70374.
Lomac, Inc	616-788-2341	5025 Evanston Ave., Muskegon, MI 49442.
Lonza, Inc	201-794-2400	17-17 Route 208, Fair Lawn, NJ 07410 and
	213-584-5600	P.O. Box 01557, Los Angeles, CA 90001.
Lord Corp., Chemical Products Div	814-868-3611	2000 W. Grandview Blvd., Erie, PA 16514-0038.
Louisiana Chemical Specialities, Inc	504-767-0452	P.O. Box 82727, Baton Rouge, LA 70884.
Lyondell-Citgo Refining Co., Ltd	713-321-4111	12000 Lawndale, Houston, TX 77017.
Lyondell Petrochemical Co	713-652-7200	1221 McKinney, Suite 1600, Houston, TX 77253-1474.
McLaughlin Gormley King Co	612-544-0341	8810 - 10th Ave. N., Minneapolis, MN 55427-4372.
McWhorter Technologies Inc	708-428-2653	400 E. Cottage Ave., Carpentersville, IL 60110.
MacKenzie Corp	504-886-2000	78015 Chemical Rd., Bush, LA 70431.
MAK Chemical Corp	317-288-4464	1200 Rochester Ave., Muncie, IN 47302-0423.
Magnesium Elektron, Inc	908-782-5800	500 Point Breeze Road, Flemington, NJ 08822.
Magruder Color Co., Inc	201-242-1300	1029 Newark Ave., Elizabeth, NJ 07207-3518.
Mallinckrodt Chemicals, Inc	314-539-1136	3600 N. Second St., St. Louis, MO 63147 and
	314-895-2000	16305 Swingley Ridge Rd., Chesterfield, MD 63017.
Mallinckrodt Veterinary, Inc	812-232-0121	1331 S. First St., Terre Haute, IN 47802.
Mameco International, Inc	216-752-4400	4475 E. 175th Street, Cleveland, OH 44128.
Marathon Oil Co	419-422-2121	539 S. Main St., Findlay, OH 45840.
Marlowe-Van Loan Corp	919-886-7126	1224 Ward St., High Point, NC 27260.
Max Marx Color Corp	201-373-7801	1200 Grove St., Irvington, NJ 07111.
Maxwell House Coffee/Kraft General Foods	713-221-8738	3900 Harrisburg, Houston, TX 77003.
Mayo Chemical Co., Inc	404-696-6711	5544 Oakdale Rd. S.E., Smyrna, GA 30082.
Melamine Chemicals, Inc	504-473-3121	9041 Highway 18, Donaldsonville, LA 70346.
Merck & Co., Inc	908-423-1000	One Merk Drive, Whitehouse Station, NJ 08889-0100.
Merichem Co	713-455-1311	1914 Haden Rd., Houston, TX 77015.
Miles Inc:		
Agricultural Chemicals Div	816-242-2350	8400 Hawthorn Rd., Kansas City, MO 64120.
Dyes & Pigments Div	803-820-6099	P.O. Box 118088, Charleston, SC 29423-8088.
Houston Div	412-777-2000	P.O. Box 87220, Houston, TX 77287-7220.
Pittsburgh Div	412-777-2000	Mobay Rd., Pittsburgh, PA 15205-9741.
Polysar Rubber Div	412-394-5500	2603 W. Market St., Akron, OH 44313.
Milliken & Co., Milliken Chemical Div	803-503-2020	P.O. Box 817, Inman, SC 29349.
Minnesota Mining & Manufacturing Co	612-733-1110	3M Center 224-6S-04, St. Paul, MN 55133-3224.



Appendix A-Continued  
Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Mississippi Chemical Corp .....	601-746-4131	P.O. Box 388, Yazoo City, MS 39194.
Mobil Oil Corp.:		
Beaumont Refinery Div .....	703-846-3000	3225 Gallows Rd., Fairfax, VA 22037-0001
Chemical Products Div .....	908-321-6000	P.O. Box 3140, Edison, NJ 08818-3140.
Gas Liquids Business Unit .....	703-847-3000	500 Dallas St., Houston, TX 77002.
Petrochemicals Div .....	713-590-7700	Intercontinental Center, 15600 Kennedy Blvd., Houston, TX 77032.
Mona Industries, Inc .....	201-345-8220	76 E. 24th St., Paterson, NJ 07544.
Monsanto Co .....	314-694-2970	800 N. Lindbergh Blvd., St. Louis, MO 63167.
Monsanto Agricultural Group .....	314-694-1000	800 N. Lindbergh Blvd., St. Louis, MO 63167.
Montell USA, Inc .....	302-996-6000	P.O. Box 15439, Wilmington, DE 19850.
Mooney Chemicals, Inc .....	216-781-8383	2301 Scranton Rd., Cleveland, OH 44113.
Morflex, Inc .....	910-292-1781	2110 High Point Rd., Greensboro, NC 27403.
Morton International, Inc:		
Morton Chemical Div. ....	312-807-2000	100 N. Riverside Plaza, Chicago, IL 60606.
Morton Chemical Div .....	312-807-2000	130 Montain Creek Church Rd., Greenville, SC 29602.
Speciality Chemicals Products .....	513-733-2100	2000 West St., Reading, OH 45215.
Motomco, Ltd .....	608-244-2904	3699 Kinsman Blvd., Madison, WI 53704.
Mount Vernon Mills, Inc .....	803-233-4151	P.O. Box 3478, Greenville, SC 29602.
Murphy-Phoenix Co .....	216-248-2411	P.O. Box 39670, Solon, OH 44139.
NAMICO, Inc .....	215-482-6600	4601 Flat Rock Rd., Philadelphia, PA 19127.
NYCOMED Puerto Rico, Inc .....	212-907-2000	90 Park Ave., New York, NY 10016.
National Casein Co .....	312-846-7300	601 W. 80th St., Chicago, IL 60620.
National Casein of New Jersey .....	312-846-7300	601 W. 80th St., Chicago, IL 60620.
National Starch & Chemical Corp .....	908-685-5000	10 Finderne Ave., Bridgewater, NJ 08807.
National Steel Corp., Great Lakes Div .....	313-297-4626	1 Quality Dr., Ecorse, MI 48229.
Neste Resins Corp .....	503-687-8840	1600 Valley River, Suite 390, Eugene, OR 97401.
Neville Chemical Co .....	412-331-4200	2800 Neville Rd., Pittsburgh, PA 15225-1496.
New Boston Coke Corp .....	614-456-4154	600 River Ave., New Boston, OH 45662.
New Mexico Adhesives .....	503-756-0533	1360 Airport Ln., North Bend, OR 97459.
Niacet Corp .....	716-285-1474	400 - 47th St., Niagara Falls, NY 14304.
Niklor Chemical Co., Inc .....	310-830-2253	2060 E. 220th St., Long Beach, CA 90810.
Niles Chemical Paint Co .....	616-683-3377	P.O. Box 307, Niles, MI 49120.
Norac Co., Inc .....	818-334-2908	405 S. Motor Ave., Azusa, CA 91702.
Northwestern Flavors, Inc .....	708-231-6111	120 N. Aurora St., W. Chicago, IL 60185.
Novacor Chemicals, Inc .....	508-537-1111	690 Mechanic St., Leominster, MA 01453.
Novo Nordisk Biochem, Inc .....	919-494-2014	State Road 1003, Franklinton, NC 27525.
NuSil Technology .....	805-566-1441	1040 Cindy Lane, Carpinteria, CA 93013.
The NutraSweet Co .....	708-940-9800	1751 Lake Cook Rd., Deerfield, IL 60015.
Nyltech North America .....	603-627-5150	333 Sundial Ave., Manchester, NH 03103-7230.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
<b>Occidental Chemical Corp.:</b>		
Chemical Group .....	214-404-3300	5005 LBJ Freeway, Dallas, TX 75244.
Oxy Petrochemicals, Inc .....	214-404-3800	5005 LBJ Freeway, Dallas, TX 75244.
Polymers-Plastic Group .....	214-404-3800	5005 LBJ Freeway, Dallas, TX 75244.
Ohmeda Pharmaceutical Products Div .....	908-647-9200	110 Allen Rd., Liberty Corner, NJ 07938-0804.
Olin Corp .....	203-356-2000	120 Long Ridge Rd., Stamford, CT 06904.
Omega Chemicals, Inc .....	803-582-5346	P.O. Box 1723, Spartanburg, SC 29304
Organics/LaGrange, Inc .....	708-480-1800	1935 Techny Rd., Northbrook, IL 60062.
Orient Chemical Corp .....	908-355-4010	1201 Corbin St., Elizabeth, NJ 07201.
Original Bradford Soap Works, Inc .....	401-821-2141	200 Providence St., W. Warwick, RI 02893.
C. J. Osborn Chemicals, Inc .....	609-662-0128	820 Sherman Ave., Pennsauken, NJ 08110.
Oxymar .....	512-776-6371	P.O. Box CC, Ingleside, TX 78362-0710.
PCI, Inc .....	513-681-0099	266 W. Mitchell Ave., Cincinnati, OH 45232.
PCR, Inc .....	904-376-8246	P.O. Box 1466, Gainesville, FL 32609.
PD Glycol .....	409-838-4521	P.O. Box 3785, Beaumont, TX 77704.
PMC Inc., PMC Specialities Group .....	216-356-0700	20525 Center Ridge Rd, Rocky River, OH 44116.
PMP Fermentation Products, Inc .....	708-928-0050	9525 W. Bryn Mawr Ave., Suite 725, Rosemont, IL 60018.
PPG Industries, Inc .....	412-434-3131	One PPG Place, Pittsburgh, PA 15272.
Packaging Corp. of America .....	818-968-3801	14505 Proctor Ave., Industry, CA 91749.
Para-Chem Southern, Inc .....	803-967-7691	P.O. Box 127, Simpsonville, SC 29681.
Parish Chemical Co .....	801-226-2018	145 N. Geneva Rd., Vineyard, UT 84058.
Parke-Davis Div., of Warner Lambert, Inc .....	201-540-2000	188 Howard Ave., Holland, MI 49424.
Passaic Color & Chemical Co .....	201-279-0400	28-36 Paterson St., Paterson, NJ 07501.
Div. of Royce Associates, ALP		
C. H. Patrick & Co., Inc .....	803-244-4831	P.O. Box 2526, Greenville, SC 29602.
Paxon Polymer Co., L.P. ....	504-775-4330	P.O. Box 53006, Baton Rouge, LA 70807.
Pelron Corp .....	708-442-9100	7847 W. 47th St., Lyons, IL 60534.
Penick Corp .....	201-621-2800	158 Mt. Olivet Ave., Newark, NJ 07114.
Penn Carbose, Inc .....	814-443-1611	100 Maple St., Somerset, PA 15501.
Pennzoil Products Co., Penreco Div .....	713-337-1534	4401 Park Ave., Dickinson, TX 77539.
Perstorp Compounds, Inc .....	413-584-2472	238 Nonotuck St., Florence, MA 01060.
Perstorp Polyols, Inc .....	419-729-5448	600 Matzinger Rd., Toledo, OH 43612.
Pfanstiehl Laboratories, Inc .....	708-623-0370	1219 Glen Rock Ave., Waukegan, IL 60085.
Pfister Chemical, Inc .....	201-945-5400	Linden Ave., Ridgefield, NJ 07657.
Pfizer, Inc .....	212-573-2323	235 E. 42nd St., New York, NY 10017.
Pfizer Pharmaceuticals, Inc .....	809-846-4300	P.O. Box 628, Barceloneta, PR 00617.
Pharmachem Corp .....	215-867-4654	P.O. Box 1035, Bethlehem, PA 18016-1035.
Pharmacia Biotech, Inc .....	414-227-3600	2202 N. Bartlett Ave., Milwaukee, WI 53202.
Phelps Dodge Industries, Inc .....	219-421-5400	One Technology Center, 2131 S. Coliseum Blvd., Ft. Wayne, IN 46803.
Phelps Dodge Magnet Wire Co		
Phibro Energy USA, Inc .....	713-659-3525	500 Dallas, Houston, TX 77002.
Phillips 66 Co .....	918-661-6600	Phillips Bldg., Bartlesville, OK 74004.
Phillips Puerto Rico Core, Inc .....	809-864-1515	Call Box 10003, Guayama, PR 00785.
Phthalchem, Inc .....	513-681-0099	266 W. Mitchell Ave., Cincinnati, OH 45232.
Piedmont Chemical Industries, Inc .....	910-885-5131	P.O. Box 2728, High Point, NC 27261.
Pierce Chemical Co .....	815-968-0747	3747 N. Meridan Rd., Rockford, IL 61101.

## Appendix A--Continued

Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Pilot Chemical Co . . . . .	213-723-0036	11756 Burke St., Santa Fe Springs, CA 90670.
Pioneer Plastics Corp . . . . .	207-784-9111	1 Pionite Rd., Auburn, ME 04210.
Plaskolite, Inc . . . . .	614-294-3281	P.O. Box 1497, Columbus, OH 43216.
Plaslok Corp . . . . .	716-681-7755	3155 Broadway, Buffalo, NY 14227.
Plastics Engineering Co . . . . .	414-458-2121	3518 Lakeshore Rd., Sheboygan, WI 53083.
Plastics Manufacturing Co . . . . .	214-330-8671	2700 S. Westmoreland, Dallas, TX 75239.
Poly Organix, Inc . . . . .	508-462-5555	9 Opportunity Way, Newburyport, MA 01950.
Procter & Gamble Mfg. Co . . . . .	513-627-6386	5201 Spring Grove Ave., St. Bernard, OH 45217.
Procter & Gamble Pharmaceuticals, Inc . . . . .	607-335-2049	17 Eaton Avenue, Norwich, NY 13815.
QO Chemicals, Inc . . . . .	317-497-6110	P.O. Box 2200, W. Lafayette, IN 47906-0200.
Quaker Oats Co . . . . .	312-222-7111	321 N. Clark St., Chicago, IL 60610.
Quantum Chemical Corp., USI Div . . . . .	513-530-6500	11500 Northlake Dr., Cincinnati, OH 45249.
K. J. Quinn & Co., Inc . . . . .	603-474-7177	135 Folly Mill Rd., Seabrook, NH 03874.
R-M Industries, Inc . . . . .	803-548-3210	2300 Banks St., Fort Mill, SC 29716.
RPM, American Emulsions Co., Inc . . . . .	706-226-7028	P.O. Box 3787, Dalton, GA 30719.
RSA Corp . . . . .	203-790-8100	36 Old Sherman Tpk., Danbury, CT 06810.
Ranbar Technology, Inc . . . . .	412-486-1111	1114 William Flinn Highway, Glenshaw, PA 15116.
Regis Technologies, Inc . . . . .	708-967-6000	8210 Austin Ave., Morton Grove, IL 60053.
Reichhold Chemicals, Inc . . . . .	919-990-7500	2400 Ellis Rd., Durham, NC 27703-5543.
Reilly Industries, Inc . . . . .	317-247-8141	1510 Market Square Center, Indianapolis, IN 46202.
Rexene Corp . . . . .	214-450-9000	5005 LBJ Freeway, Occidental Tower, Dallas, TX 75244.
Rhone-Poulenc, Inc . . . . .	908-297-0100	CN 5266, Princeton, NJ 08543-5266 and 275 Keystone Dr., Bethlehem, PA 18017.
Ricon Resins, Inc . . . . .	970-245-8148	569 24-1/4 Road, Grand Junction, CO 81505.
Riverdale Chemical Co . . . . .	708-754-3330	220 E. 17th St., Chicago Heights, IL 60411-3699.
Rogers Corp . . . . .	203-774-9605	One Technology Dr., Rogers, CT 06263.
Rohm & Haas Co . . . . .	215-592-3000	100 Independence Mall West., Philadelphia, PA 19106.
Rohm Tech, Inc . . . . .	508-342-5831	83 Authority Dr., Fitchburg, MA 01420.
Roma Color, Inc . . . . .	508-676-3481	749 Quequechan St., Fall River, MA 02723.
Roquette Corp . . . . .	319-524-5757	1417 Exchange St., Keokuk, IA 52632.
Rubicon, Inc . . . . .	504-673-6141	P.O. Box 517, Geismar, LA 70734.
Ruco Polymer Corp . . . . .	516-931-8104	New South Rd., Hicksville, NY 11802.
Ruetgers-Nease Chemical Co . . . . .	814-238-2424	201 Struble Rd., State College, PA 16801.
SBS Products, Inc . . . . .	517-799-4941	302 Waller St., Saginaw, MI 48602.
SCM Glidco Organics Corp . . . . .	904-768-5800	P.O. Box 389, Jacksonville, FL 32201.
SSC Industries, Inc . . . . .	404-762-9651	1550 E. Taylor Ave., East Point, GA 30344.
Salsbury Chemicals, Inc . . . . .	515-257-1000	1205 11th St., Charles City, LA 50616.
Sandoz Chemical Corp.:		
Sandoz Agro, Inc . . . . .	708-699-1616	1300 E. Touity Ave., Des Plaines, IL 60018.
Sandoz Chemical Corp . . . . .	704-331-7016	4000 Monroe Rd., Charlotte, NC 28205.

## Appendix A--Continued

## Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Schenectady International, Inc . . . . .	518-370-4200	Congress & 10th Ave., Schenectady, NY 12303.
Scher Chemicals, Inc . . . . .	201-471-1300	Industrial East, Clifton, NJ 07012.
Schering Corp . . . . .	201-298-4000	1011 Morris Ave., Union, NJ 07083.
Scientific Protein Laboratories . . . . .	608-849-5944	700 E. Main St., Waunakee, WI 53597.
G. D. Searle & Co . . . . .	708-982-7000	5200 Old Orchard Rd., Skokie, IL 60077.
Sequa Chemicals, Inc . . . . .	803-385-5181	P.O. Box 70, Chester, SC 29706.
Shakespeare Monofilament Div . . . . .	803-754-7011	6111 Shakespeare Rd., Columbia, SC 29223.
Shell Oil Co . . . . .	713-241-9548	P.O. Box 3105, Houston, TX 77253.
Shell Chemical Co . . . . .	713-241-9548	P.O. Box 3105, Houston, TX 77253.
Shepherd Chemical Co . . . . .	513-731-1110	4900 Beech St., Cincinnati, OH 45212.
J. R. Simplot Co . . . . .	208-336-2110	P.O. Box 27, Boise, ID 83702.
Sinclair Paint Co . . . . .	213-888-8888	6100 S. Garfield Ave., Commerce, CA 90040.
Sloss Industries Corp . . . . .	205-808-7803	3500 35th Ave., Birmingham, AL 35207.
SmithKline Beecham Pharmaceuticals . . . . .	908-469-5200	101 Possumtown Rd., Piscataway, NJ 08854.
Smooth-On, Inc . . . . .	908-647-5800	1000 Valley Rd., Gillette, NJ 07933.
Soluol Chemical Co., Inc . . . . .	401-821-8100	Green Hill & Market Sts., W. Warwick, RI 02893.
Solvay Polymers, Inc . . . . .	713-525-4000	P.O. Box 1000, Deer Park, TX 77536.
Southeastern Adhesives Co . . . . .	704-754-3493	P.O. Box 2070, Lenoir, NC 28645.
Southern Resin, Inc . . . . .	919-475-1348	3440 Denton Rd., Thomasville, NC 27360.
Spaulding Composites . . . . .	603-332-0555	2 Monogram Place, Rochester, NH 03866.
SpecialtyChem Products Corp . . . . .	715-735-9033	2 Stanton St., Marinette, WI 54143.
Specialty Organics, Inc . . . . .	818-962-2008	5623 N. 4th St., Irwindale, CA 91706.
Spectrachem Corp . . . . .	201-595-8181	200 Sheridan Ave., Paterson, NJ 07512.
Stahl, USA . . . . .	508-531-0371	13 Corwin St., Peabody, MA 01960.
Stamford Corp, Inc . . . . .	203-325-2531	66 Viaduct Rd., Stamford, CT 06907.
Standard Chlorine of Delaware, Inc . . . . .	201-997-1700	1035 Belleville Turnpike, Kearny, NJ 07032.
Stepan Co . . . . .	708-446-7500	22 West Frontage Rd., Northfield, IL 60093.
Sterling Chemicals, Inc . . . . .	713-650-3700	1200 Smith, Suite 1900, Texas City, TX 77002.
Sterling Organics Div . . . . .	518-445-8631	33 Riverside Ave., Rensselaer, NY 12144.
Stockhausen, Inc . . . . .	919-333-3500	2401 Doyle St., Greensboro, NC 27406.
D.A. Stuart Co . . . . .	708-655-4595	7575 Plaza Court, Willowbrook, IL 60521.
Styrochem International, Inc . . . . .	817-831-3541	3607 N. Sylvania Ave., Fort Worth, TX 76111.
Sun Co., Inc . . . . .	215-977-3272	1801 Market St., Philadelphia, PA 19103.
Sun Chemical Corp., Pigments Div . . . . .	201-224-4600	520 Spring Grove, Cincinnati, OH 45232-1984.
Surface Coatings, Inc . . . . .	617-933-4200	100 Eames St., Wilmington, MA 01887.
Sybron Chemical, Inc . . . . .	609-893-1100	Birmingham Rd., Birmingham, NJ 08011.
Synair Corp . . . . .	615-698-8801	2003 Amnicola Hwy., Chattanooga, TN 37406.
Synalloy Corp., Blackman Uhler Chemical Div . . . . .	803-585-3661	P.O. Box 5627, Spartanburg, SC 29304.

## Appendix A--Continued

## Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Synray Corp . . . . .	908-245-2600	209 N. Michigan Ave., Kenilworth, NJ 07033.
Syntex Agribusiness, Inc . . . . .	417-866-7291	P.O. Box 1246, Springfield, MO 65801.
Synthetic Products Co . . . . .	216-531-6010	1000 Wayside Rd., Cleveland, OH 44110.
Synthon, Inc . . . . .	704-437-8611	305 Amherst Rd., Morganton, NC 28655-9372.
Takeda Chemical Products USA, Inc . . . . .	910-762-8666	101 Tekeda Dr., Wilmington, NC 28401.
Teknor Apex Co . . . . .	401-725-8000	505 Central Ave., Pawtucket, RI 02862.
Teledyne Ryan Aeronautical-McCormick Solph Ordnance Products . . . . .	408-637-3731	3601 Union Rd., Hollister, CA 95023.
Tenneco Methanol Co . . . . .	713-757-2131	1010 Milan St., Houston, TX 77252.
Terra International, Inc . . . . .	712-277-1340	Terra Centre, 600 - 4th St., Sioux City, IA 51102 and 1000 Terra Dr., Woodward, OK 73801.
Texas Petrochemicals Corp . . . . .	713-477-9211	8600 Park Place Blvd., Houston, TX 77017.
Texmark Chemicals, Inc . . . . .	713-455-1206	900 Clinton Dr., Galena Park, TX 77547.
Tomah Products, Inc . . . . .	608-868-6811	1012 Terra Drive, Milton, WI 53563.
Tonawanda Coke Corp . . . . .	716-876-6222	3875 River Rd., Tonawanda, NY 14150.
Toray Plastics Americas, Inc., Lumirror Div . . . . .	401-294-1550	21 Cripe St., N. Kingstown, RI 02852.
Triad Chemical . . . . .	504-473-9231	39041 Highway 18 West, Donaldsonville, LA 70346.
Trimet Technical Products, Inc . . . . .	610-433-6330	2409 N. Cedar Crest Blvd., Allentown, PA 18104.
Troy Chemical Corp . . . . .	201-589-2500	One Avenue L, Newark, NJ 07105.
Tull Chemical Co., Inc . . . . .	205-831-3845	P.O. Box 3246, Oxford, AL 36203.
Twin Lake Chemical, Inc . . . . .	716-433-3824	520 Mill St., Lockport, NY 14094.
UNOCAL . . . . .	213-977-7600	1201 W. Fifth St., Los Angeles, CA 90017.
UOP, Inc . . . . .	708-391-2000	25 E. Algonguin Road, Des Plaines, IL 60017-5017.
Uhlich Color Co., Inc . . . . .	520-577-7705	1 Railroad Ave., Hastings-on-Hudson, NY 10706.
Ultraform Co . . . . .	334-443-1600	Theodore Industrial Park, Theodore, AL 36582.
Unichema North America . . . . .	312-376-9000	4650 S. Racine Ave., Chicago, IL 60609.
Union Camp Corp., Chemical Div . . . . .	201-628-9000	1600 Valley Rd., Wayne, NJ 07470.
Union Carbide Corp., Industrial Chemicals Div . . . . .	304-747-7036	P.O. Box 8361, Charleston, WV 25303.
Union Texas Products Corp . . . . .	713-623-6544	P.O. Box 2120, Houston, TX 77252-2120.
Uniroyal Chemical Co., Inc . . . . .	203-573-2000	World Headquarters, Middlebury, CT 06749.
United Aniline Co . . . . .	617-762-4057	Endicott St., Norwood, MA 02062.
United Color Manufacturing, Inc . . . . .	215-860-2165	P.O. Box 480, Newton, PA 18940.
U.S. Steel, Div. Of USX: Clairton Plant . . . . .	412-433-4980	600 Grant St., Pittsburgh, PA 15219.
Gary Coke Operations . . . . .	219-888-4000	1 N Broadway, Gary, IN 46402.
Unitex Chemical Corp . . . . .	910-378-0965	520 Broome Rd., Greensboro, NC 27406.
Uno-Ven Co . . . . .	708-818-1800	3850 N. Wilke Rd., Arlington Heights, IL 60004.
Upjohn Co . . . . .	616-323-4000	7000 Portage Rd., Kalamazoo, MI 49001.

## Appendix A--Continued

## Synthetic organic chemicals alphabetical directory of manufacturers, by company, 1994

Name of company	Telephone number	Office address
Valero Refining & Marketing Co . . . . .	512-246-2000	530 McCullough Ave., San Antonio, TX 78292.
Vanchem, Inc . . . . .	716-433-6764	1 N. Transit Rd., Lockport, NY 14094.
VanDeMark Chemical Co., Inc . . . . .	716-433-6764	1 N. Transit Rd., Lockport, NY 14094.
Vanderbilt Chemical Corp . . . . .	203-744-3900	31 Taylor Ave., Bethel, CT 06801.
	203-853-1400	and Rt. #2, Box 54, Murray, KY 42071.
Velsicol Chemical Corp . . . . .	708-298-9000	10400 W. Higgins Rd., Rosemont, IL 60018.
Vinings Industries, Inc . . . . .	404-436-1542	3950 Cumberland Pkwy., Atlanta, GA 30339-4501.
Vista Chemical Co . . . . .	713-588-3000	900 Threadneedle, Houston, TX 77079.
Vitamins, Inc . . . . .	312-861-0700	200 E. Randolph Dr., Chicago, IL 60601-7799.
Vulcan Materials Co., Chemicals Div . . . . .	205-877-3000	P.O. Box 530390, Birmingham, AL 35233-0390.
Wacker Silicones Corp . . . . .	517-264-8500	3301 Sutton Rd., Adrian, MI 49221.
Warner-Jenkinson Co., Inc . . . . .	314-889-7600	2526 Baldwin St., St. Louis, MO 63106.
Warner-Jenkinson Co., Inc . . . . .	908-757-4500	107 Wade Ave., S. Plainfield, NJ 07080.
Westinghouse Electric Corp., . . . . .	412-864-8200	Route 993, Manor, PA 15665.
Westlake Group . . . . .	713-960-9111	Westlake Center, 2801 Post Oak Blvd., Houston, TX 77056.
WestPoint Stevens, Inc . . . . .	404-645-4000	1900 Cunningham Dr., Opelika, AL 36801.
Grifftex Chemicals		
Westvaco Corp . . . . .	212-688-5000	299 Park Ave., NY, NY 10171.
Wheeling-Pittsburgh Steel Corp . . . . .	304-234-2400	1134 Market St., Wheeling, WV 26003.
Whittemore-Wright Co., Inc . . . . .	617-242-1180	62 Alford St., Charlestown, MA 02129.
Wil-Gro Fertilizer, Inc . . . . .	918-825-3383	P.O. Box 429, Pryor, OK 74361.
Witco Corp . . . . .	203-552-2000	One American Lane, Greenwich, CT 06831-2599.
Wright Chemical Corp . . . . .	910-251-0234	102 Orange St., Wilmington, NC 28401.
Wyckoff Chemical Co., Inc . . . . .	616-637-8474	1421 Kalamazoo St., S. Haven, MI 49090.
Wyeth Laboratories, Inc., Wyeth . . . . .	610-902-3210	P.O. Box 13745, Philadelphia, PA 19101-3745.
Ayerst Laboratories Div. of American Home Products Corp		
Yorkshire Pat-Chem, Inc . . . . .	803-233-3941	720 Worley Rd., Greenville, SC 29609.
Zeneca, Inc . . . . .	302-886-3395	1800 Concord Pike, Wilmington, DE 19897.
Zeon Chemicals, Inc . . . . .	708-437-9770	3 Continental Towers, Suite 1012, 1701 Gulf Road, Rolling Meadows, IL 60008.

Source: Compiled from data received in response to questionnaires of the U.S. International Trade Commission.

## **APPENDIX B**

### **ALPHABETICAL CHEMICAL INDEX**





**Appendix B**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Accelerators, activators, and vulcanizing agents, acyclic, other	38121050
Accelerators, activators, and vulcanizing agents, cyclic, other	38121010
Accent	29310050
Acetaldehyde	29121200
Acetaldehyde dimethylhydrazone	29280050
Acetaldehyde, Homopolymer	39071000
Acetal resins	39071000
Acetamidoethanol (N-Acetyl-ethanolamine)	29241050
Acetaminophen	29242939
Acetic acid, amides with polyalkylene polyamines, salt	34021250
Acetic acid salts, all other	29152900
Acetic acid, synthetic (100%)	29152100
Acetic anhydride, other than recovered acetic anhydride the vapor-phase process (100%)	29152400
Acetoacetamide	29241010
Acetoacetanilide	29242145
o-Acetoacetanisidide	29242911
Acetoacetarylides yellows, all others	32041750
o-Acetoacetotoluidide	29242911
2',4'-Acetoacetoxylidide	29242911
Acetoguanamine	29211950
Acetohexamide	29350039
Acetone	29141110
Acetone-formaldehyde resins	39119050
Acetonitrile	29269050
3-( $\alpha$ -Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)	29322910
Acetophenone, tech.	29143000
1-Acetoxy-2-sec-butyl-1-ethenylcyclohexane	29123050
6-Acetoxy-2,4-dimethyl-1,3-dioxane	29329050
4-[4-(acetoxy)phenyl]-2-butanone(cuelure)	38089010
Acetylacetonates, all other	29310050
Acetyl cedrene (Vertoflex)	29153945
Acetylene (For chemical use only)	29012910
Acetyl furan	29321950
N-Acetyl methyl anthranilate	29159018
2-Acetylpyridine	29333947
Acid Black 1	32041240
Acid Black 2	32041240
Acid Black 52	32041240
Acid Black 60	32041240
Acid Black 63	32041220
Acid Black 92	32041240
Acid Black 107	32041240
Acid Black 172	32041240
Acid Black 194	32041220
Acid Black 210	32041240
Acid black dyes, all other	32041220
Acid Blue 9	32041240
Acid Blue 29	32041240
Acid Blue 40	32041240
Acid Blue 41	32041240
Acid Blue 62	32041240

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Acid Blue 90	32041240
Acid Blue 113	32041240
Acid Blue 145	32041240
Acid Blue 193	32041220
Acid Blue 231	32041240
Acid Blue 281	32041250
Acid Blue 298	32041240
Acid Blue 324	32041250
Acid blue dyes, all other	32041250
Acid Brown 14	32041240
Acid Brown 19	32041240
Acid Brown 50	32041220
Acid Brown 96	32041240
Acid Brown 97	32041240
Acid Brown 98	32041240
Acid Brown 147	32041220
Acid Brown 159	32041220
Acid Brown 160	32041220
Acid Brown 161	32041220
Acid Brown 165	32041220
Acid Brown 188	32041210
Acid Brown 189	32041210
Acid Brown 239	32041220
Acid Brown 264	32041250
Acid Brown 439	32041240
Acid brown dyes, all other	32041250
Acid Green 25	32041240
Acid green dyes, all other	32041250
Acid Orange 5	32041240
Acid Orange 7	32041240
Acid Orange 8	32041240
Acid Orange 10	32041240
Acid Orange 24	32041240
Acid Orange 60	32041240
Acid Orange 89	32041220
Acid Orange 116	32041240
Acid Orange 128	32041240
Acid Orange 152	32041240
Acid Orange 161	32041250
Acid orange dyes, all other	32041250
(Acid Red 26)	32050050
Acid Red 1	32041240
Acid Red 4	32041240
Acid Red 14	32041240
Acid Red 33	32041240
Acid Red 57	32041220
Acid Red 73	32041240
Acid Red 87	32041240
Acid Red 88	32041240
Acid Red 119	32041240
Acid Red 151	32041240
Acid Red 182	32041240
Acid Red 226	32041220
Acid Red 227	32041220
Acid Red 266	32041240

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Acid Red 278	32041240
Acid Red 296	32041240
Acid Red 299	32041240
Acid Red 337	32041240
Acid Red 364	32041240
Acid Red 384	32041240
Acid Red 388	32041240
Acid Red 400	32041250
Acid Red 418	32041250
Acid Red 419	32041250
Acid red dyes, all other	32041250
Acids, acid anhydrides, and acyl halides, all other	29159018
Acid Violet 7	32041240
Acid Violet 12	32041240
Acid Violet 17	32041240
Acid Violet 49	32041240
Acid Violet 76	32041240
(Acid Yellow 23)	32050050
Acid Yellow 3	32041240
Acid Yellow 5	32041250
Acid Yellow 14	32041240
Acid Yellow 17	32041240
Acid Yellow 19	32041240
Acid Yellow 23	32041240
Acid Yellow 49	32041240
Acid Yellow 59	32041240
Acid Yellow 65	32041240
Acid Yellow 73	32041240
Acid Yellow 127	32041220
Acid Yellow 135	32041220
Acid yellow 137	32041220
Acid Yellow 151	32041240
Acid Yellow 159	32041240
Acid Yellow 199	32041220
Acid Yellow 200	32041240
Acid Yellow 216	32041240
Acid Yellow 219	32041240
Acid yellow dyes, all other	32041250
Acclomethasone	29372200
Acrolein (Acrylaldehyde)	29121950
Acrylamide-2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	39069050
Acrylamide-acrylic acid copolymer, sodium salt	39069050
Acrylamide monomer	29241010
Acrylamide-trimethylaminoethyl acrylate chloride polymer	39069050
Acrylamide-trimethylaminoethyl methacrylate chloride	39069050
Acrylate-alkyd copolymer resins	39075000
Acrylic acid	29161100
Acrylic monomers	38239050
Acrylic-styrene-acrylonitrile	39039050
Acrylonitrile-butadiene-acrylic acid	40029900
Acrylonitrile-butadiene-styrene (ABS) terpolymer resins	39033000
Acrylonitrile, monomer	29269050
Acrylonitrile resin	39093000
Acyclic amphoteric surface-active agents, all other	34021950
All other acyclic flavor and perfume materials	33021020

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Acyclic fungicides, all other	38082050
Acyclic herbicides	29349050
Acyclic insecticides, all other	29349050
Acyclic peroxides, all other	29096050
Acyclic phosphoric acid ester plasticizers, all other	29190050
Acyclic plasticizers, all other	29159050
Acyclovir	29339070
Acylic elastomers, all other	40029100
Adipic acid	29171210
Adipic acid, ammonium salt	29171250
Adipic acid-crosslinked polycrylamide	39069050
Adipic acid-diethylene triamine condensate	29212900
Adipic acid-diethylenetriamine-epichlorohydrin polymer	39093000
Adipic acid esters, all others	29171220
Adipic acid type complex linear polyesters and polymeric plasticizers	29171220
Adiponitrile	29269050
Albumin	30019000
Albuterol sulfate	29225013
Alcohol mixtures, other	38239050
Alcohol mixtures, C-11 or lower only	38239050
Alcohol mixtures, C-12 through C-18 only	38239050
Alcohols, monohydric, and their esters, C <sub>8</sub> and higher	38239050
Alcohols and phenols, alkoxylated and phosphated or polyphosphated, all other	34021150
Alcohols and phenols, sulfated, all other	34021150
Alcohols, unmixed C12 or higher, all other	29051900
Alcohols, unmixed C <sub>11</sub> or lower, all other	29051900
Aldadiene	29420020
Aldehyde and acetone-amine reaction products, cyclic, other	38121050
Aldehyde-amine reaction products, cyclic, other	38121050
Aldehydes, acyclic, all other	29121950
Aliphatic hydrocarbon sulfides	39119050
Alkanolamine condensates, all other	34021350
Alkenyl succinimide	29251950
3-Alkoxy-2-hydroxypropyl trimethyl ammonium chloride	29239000
Alkoxylated acid phosphate	29190050
Alkyd copolymers, all other	39075000
t-Alkylamines, primary, mixed	38239050
N-alkylaminobismethylene phosphonic acid salts	29310050
Alkyl aromatics: all other	29029030
Alkylaryl-p-phenylenediamines	38123040
Alkylaryl phosphites mixed	38123040
N-Alkyl-aspartic acid, diester	34021250
t- $\alpha$ -Alkylcarboxylic acid salts (Isocarboxylic acid salts), all other	29159050
Alkyl-dimethyl quaternary amine methylsulfate	34021250
Alkyl glycidyl ether, C <sub>12</sub> -C <sub>14</sub> and C <sub>12</sub> -C <sub>16</sub>	29109050
Alkylphenol, calcium salt	29071920
Alkylphenol, calcium salt, sulfurized	38239050
Alkylphenol formaldehyde condensate, alkoxylated	39094000
Alkylphenol-formaldehyde condensates, alkoxylated, all other	34021310
Alkylphenol formaldehyde copolymer	39094000
Alkylphenol/formaldehyde polymer	38099100
Alkyl phenols	29071920
Alkylphenols, mixed	29071920
Alkylpyridines, mixed	29333950
Alkyl succinic anhydride	29171950

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Alkyl terephthalamate	29251920
Allo-ocimene	29012910
Allyl alcohol	29052100
Allylamine	29211950
p-Allylanisole	29093020
4-Allyl-1,2-dimethoxybenzene (4-Allylveratrole)	29123050
Allyl disulfide	29309050
Allyl glycol, mono	29053950
Allyl heptanoate	29161950
Allyl hexanoate	29161950
Allyl methacrylate	29161400
4-Allyl-2-methoxyphenol (Eugenol)	29095040
1-(Allyloxy)-2,3-epoxypropane (Allyl glycidyl ether)	29109050
3-Allyloxy-2-hydroxypropane sulfonic acid, sodium salt	29041050
Allyl resins	39079110
Allyl sulfonate, sodium salt	29161950
Allyl ureido monomer	29241010
Alpha olefins, C <sub>6</sub> -C <sub>10</sub>	29012910
Alpha olefins, C <sub>11</sub> and higher	29012910
Alprostadil	30012000
Aluminum acetate	29152900
Aluminum acetylacetonate	29310050
Aluminum [1,3-butanediolato(2)-O,O'](ethyl-3-oxobutanoato-O1,O3-hydroxy T-4	29310050
Aluminum-1,3-butanediolato ethylacetoacetate	29310050
Aluminum di-sec-butoxide acetoacetic ester chelate	29310050
Aluminum diisobutoxy ethyl acetoacetate	29310050
Aluminum diisopropoxide acetoacetic ester chelate	29310050
Aluminum distearate	29157000
Aluminum isooctoxide, diisopropoxide	29310050
Aluminum isopropoxide (Aluminum isopropylate)	29310050
Aluminum monostearate	29157000
Aluminum octanoate	29159050
Aluminum tri-sec-butoxide	29051400
Aluminum tristearate	29157000
Amides, all other	29241010
Amides from C <sub>18</sub>	34021250
Amides from C <sub>18</sub> unsaturated fatty acid dimers and polyhexamethylenepolyamines	34021250
Amides from C <sub>18</sub> unsaturated fatty acid dimers and polyhexamethylenepolyamines, ethoxylated	34021250
Amiloride hydrochloride	29333937
Amine oxides and oxygen-containing amines (Except those having amine linkages), cyclic, all other	34021250
Amine oxides and oxygen-containing amines (Except those with amide linkages), acyclic, all other	34021250
Amines, all other	29212900
Amine salts (Not containing oxygen), all other	34021250
Amine salts of fatty, rosin, and tall oil acids, all other	34021150
Amines and amine oxides having amide linkages, all other	34021250
4'-Aminoacetanilide (Acetyl-p-phenylenediamine)	29242145
3'-Amino-p-acetanilide	29242145
Amino acids and salts, acyclic, all other	29224935
Amino acids and salts, cyclic, all other	29224935
1-Amino-4-benzamidoanthraquinone	29242145
Aminobenzoic acid	30049000
Aminobenzoic acid, potassium salt	29224925
p-Aminobenzoic acid, tech.	29224910
2-Amino-6-benzothiazolesulfonic acid	29343050
2-Amino-1-bromo-3-chloroanthraquinone	29223035

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index.

Chemical Name	HTS <sup>1</sup> No.
7-Aminocephalosporanic acid	29420050
1-Amino-2-chlorobenzene	29214275
5-Amino-2-chlorobenzenesulfonic acid	29214230
2-Amino-5-chloropyridine	29333947
6-Amino-5-chloro-m-toluenesulfonic acid [SO <sub>3</sub> H = 1] (2B Acid)	29224930
1-Amino-9,10-dihydro-9,10-dioxo-4-p-toluenesulfonamido-2-anthracenesulfonic acid, sodium salt	29420020
4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one	29336900
Aminoethoxyethanol	29221950
2-(2-Aminoethylamino)ethanol (Aminoethylethanolamine)	29221950
N-Aminoethylaminopropyl trimethoxysilane	29310050
(2-Aminoethyl)ethyl(hydrogenated tallow alkyl)(2-hydroxyethyl)ammonium ethyl sulfate	34021250
2-Aminoethyl mercaptoacetate (Monoethanolamine thioglycolate)	29309050
1-(2-Aminoethyl)-2-naphthenyl-2-imidazoline	29332930
1-(2-Aminoethyl)-2-nor(tall oil alkyl)-2-imidazoline	29332950
1-(2-Aminoethyl)piperazine	29335990
2-Amino-2-ethyl-1,3-propanediol	29221950
4-Amino-5-Hexenoic Acid	29224940
2-Amino-2-(hydroxymethyl)-1,3-propanediol [Tris(hydroxymethyl)aminomethane]	29221950
Aminoisobutyronitrile	29269050
4-Amino-5-methoxy-2-methylbenzenesulfonic acid (5-methyl-o-anisidinesulfonic acid)	29222250
m-[(4-Amino-3-methoxyphenyl)azo]benzenesulfonic acid	29270050
2-Amino-2-methyl-1,3-propanediol	29221950
2-Amino-2-methyl-1-propanol	29221950
2-Amino-2-methyl-1-propanol hydrochloride	29221950
2-Amino-2-methylpropyl 8-bromotheophyllinate	29339046
2-Amino-3-methylpyridine	29333950
2-Amino-5-methylpyridine	29333950
2-Amino-6-methylpyridine	29333950
2-Amino-4-nitroacetanilide	29242145
5-Amino-2-[(2-oxo-5-benzimidazolyl)amino]benzenesulfonic acid	29270050
p-Aminophenol	29222950
3-Amino-1-propanol	29221950
Aminopropyl Cocoamide	29241010
1-(3-Aminopropyl)morpholine	29349050
γ-Aminopropyltriethoxysilane	29310050
2-Aminopyridine	29333950
4-Aminopyridine	29333950
4-Amino-m-toluenesulfonic acid [SO <sub>3</sub> H = 1]	29214360
6-Amino-m-toluenesulfonic acid [SO <sub>3</sub> H = 1]	29214360
4-Amino-1,2,4-triazole	29270040
4-Amino-3,5,6-trichloropicolinic acid (Picloram)	29333925
Amino-tris(methylene phosphonic acid)	34021350
Amitriptyline hydrochloride	29214920
Ammonium acetate	29152900
Ammonium benzoate	29163110
Ammonium formate	29151200
Ammonium heparin	30019000
Ammonium isovalerate	29159050
Ammonium mercaptoacetate	29309050
Ammonium oxalate	29171100
Ammonium phenolsulfonate	29071100
Ammonium polyacrylate	39069050
Ammonium propionate	29155050
Amobarbital, sodium	29335945
Amoxicillin (anhydrous)	29411050

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Amoxicillin (trihydrate)	29411050
Amphetamines, all other	29214935
Amphetamine sulfate	29214935
Amphotericin B	29419010
Ampicillin, sodium	29411010
Ampicillin (trihydrate)	29411010
Amprolium	29335936
Amyl acetate (n-Pentyl acetate)	29153950
n-Amylbenzene	29029030
$\alpha$ -Amyl cinnamic aldehyde	29122950
Amyl cinnamyl alcohol	29061900
p-tert-Amylcyclohexanone (Orivone)	29142950
Amylenes	29012910
tert-Amyl hydroperoxide	29096050
t-Amylperoxy acetate	29159050
t-Amyl peroxybenzoate	29163130
t-Amylperoxy neodecanoate	29159050
t-Amylperoxy pivalate	29159050
Amylphenol-formaldehyde, alkoxylated	34021310
p-tert-Amylphenol sulfide (Tackifier)	29309028
2 (and 3)-tert-Butyl-4-methoxyphenol (Butylated hydroxyanisole, or, BHA)	29095050
Anhydrosorbitol dioleate	29161950
Anhydrosorbitol esters, all other	34021350
Anhydrosorbitol monoester of tall oil acids	34021350
Anhydrosorbitol monolaurate	29151950
Anhydrosorbitol mono-oleate	29161550
Anhydrosorbitol monopalmitate	29157000
Anhydrosorbitol monostearate	29157000
Anhydrosorbitol sesquioleate	29161550
Anhydrosorbitol triester of tall oil acids	34021320
Anhydrosorbitol trioleate	29161950
Anhydrosorbitol tristearate	29157000
Aniline (Aniline oil)	29214110
Aniline, ethoxylated	29222935
2-Anilinoethanol	29214275
7-Anilino-4-hydroxy-2-naphthalenesulfonic acid	29214550
Anilinomethanesulfonic acid and salt	29214230
p-Anilinophenol	29221940
Anionic surface-active agents, all other	34021150
o-Anisidinomethanesulfonic acid	29224935
Anisole, tech.	29093050
Anisoyl chloride	29189045
Anisyl acetate	29153920
Anthracenesulfonic Acid	29041004
Anthranilic acid (o-Aminobenzoic acid)	29224935
N,N'-(1,5-Anthraquinonylene)dianthranilic acid	29224935
Antibiotics, for medicinal use, all other	29419010
Other antihelminitics	29350057
Other antitussives	29420005
Apramycin	29412000
l-Arabinose	29400000
Arachidylbehenylalkyl amine	29211950
N-(arachidyl behenyl alkyl) trimethylene diamine	29212900
Aromatics, C <sub>9</sub>	27075000
Arsanilic acid	29310022

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Ascorbic acid	29362700
Aspartic acid	29224940
Aspirin	29182210
Atracurium besylate	29334027
Auranofin	29310050
Aurothioglucose	29309050
Azathioprine	29309028
Azelaic acid	29171300
Azelaic acid esters, all others	29171300
2,2-Azobis(dimethyl pentane nitrile)	29270050
1,1'-Azobisformamide	29270015
2,2-Azobis(2-methyl butane nitrile)	29270050
2,2'-Azobis[2-methylpropionitrile] (Azobisisobutyronitrile)	29270040
Azoic Black 48	32041950
Azoic black compositions, all other	32041950
Azoic Blue 3	32041940
Azoic Blue 6	32041940
Azoic brown compositions, all other	32041950
Azoic Coupling Component 4	32041950
Azoic Coupling Component 20	32041950
Azoic Coupling Component 34	32041950
Azoic Diazo Component 3, base	32041950
Azoic Diazo Component 13, base	32041940
Azoic Diazo Component 1, salt	32041950
Azoic Diazo Component 3, salt	32041950
Azoic Diazo Component 5, salt	32041950
Azoic Diazo Component 9, salt	32041950
Azoic Diazo Component 10, salt	32041950
Azoic Diazo Component 12, salt	32041950
Azoic Diazo Component 13, salt	32041950
Azoic diazo components, base, all other	32041950
Azoic diazo components, salt, all other	32041950
Azoic Red 1	32041940
Azoic Red 2	32041940
Azoic Red 6	32041940
Azoic Red 32	32041950
Azoic red compositions, all other	32041950
Azoic Violet 1	32041940
Azoic violet compositions, all other	32041950
Azoic Yellow 1	32041940
Aztreonam	29419050
Bacillus thuringiensis	38239050
Bacitracin (animal feed grade)	29419010
Bacterial amylase	35079000
Barium benzoate	29163110
Barium cadmium laurate	29159050
Barium 2-ethylhexanoate	29159050
Barium laurate	29159050
Barium stearate	29157000
Barium zinc tallate	29162000
Basic black dyes, all other	32041350
Basic Blue 3	32041325
Basic Blue 7	32041330
Basic Blue 12	32041330
Basic Blue 21	32041330

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Basic Blue 41	32041310
Basic Blue 60	32041330
Basic Blue 77	32041330
Basic Blue 94 and 94:1	32041330
Basic Blue 140	32041350
Basic Blue 152	32041330
Basic Blue 162	32041350
Basic blue dyes, all other	32041350
Basic blue dyes, all other, modified	32041350
(Basic Blue 14, PMA)	32050040
Basic Brown 1	32041330
Basic Brown 4	32041330
Basic brown dyes, all other	32041350
Basic Green 4	32041330
(Basic Green 1, PMA)	32050050
Basic Orange 1	32041330
Basic Orange 2	32041330
Basic Orange 21	32041330
Basic orange dyes, all other	32041350
Basic Red 12	32041330
Basic Red 14	32041325
Basic Red 15	32041330
Basic Red 17	32041330
Basic Red 29	32041310
Basic Red 46	32041310
Basic Red 49	32041330
Basic Red 73	32041330
Basic red 81	32041350
Basic Red 104	32041350
Basic red dyes, all other	32041350
(Basic Red 81, PMA)	32050040
Basic Violet 1	32041330
Basic Violet 3	32041330
Basic Violet 4	32041330
Basic Violet 10	32041330
Basic violet 11	32041330
Basic Violet 16	32041330
Basic Violet 35	32041330
Basic Yellow 11	32041325
Basic Yellow 15	32041330
Basic Yellow 28	32041330
Basic Yellow 29	32041330
Basic Yellow 40	32041330
Basic Yellow 45	32041310
Basic Yellow 51	32041330
Basic Yellow 53	32041330
Basic Yellow 78	32041330
Basic Yellow 79	32041330
Basic Yellow 96	32041350
Basic yellow dyes, all other	32041350
(Basic Yellow 2), fugitive	32041730
Beclomethasone	29372200
Behenamide	29241010
Benzaldehyde glyceryl acetal	29122950
Benzaldehyde, tech.	29122100

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Benzalkonium heparin	30019000
Benzene Other	29022000
Benzene-, cumene-, toluene-, and xylenesulfonates, all other	34021150
1,2-Benzenedicarboxylic acid, mon[2-{{(1-oxo-2-propenyl) oxy} ethyl}ester	15
Benzene High purity (98-100%)	29022000
Benzenephosphinic acid	29310040
Benzene sulfonic acid	29041037
Benzenesulfonic acid	29041037
Benzenesulfonic acid, 2-formyl-, sodium salt	29183030
Benzenesulfonyl chloride	29041037
All other benzenoid or naphthalenoid chemicals	33021020
Benzhydrol (Diphenylmethanol)	29062950
Benzocaine	29224925
Benzoic acid	29163110
Benzoic acid, butyl ester (Butyl benzoate)	29163150
Benzoic acid, C <sub>12</sub> -C <sub>15</sub> ester	29163150
Benzoic acid, isodecyl ester	29163970
Benzoic acid salts, all other	29163110
Benzoic acid, tech.	29163110
Benzonate	29224925
Benzonitrile	29269004
Benzophenone	29143000
p-Benzoquinone	29143000
2-Benzothiazolethiol, sodium salt	29342020
1H-Benzotriazole	29342020
Benzotriazole, potassium & sodium salts	29270050
Benzotriazole, substituted	29342060
Benzoyl chloride	29163220
Benzoyl peroxide	29163210
Benzphetamine	29214935
Benzyl acetate	29153910
Benzyl alcohol	29062100
Benzyl(alkylpyridinium)chloride	29331940
Benzylamine	29214945
Benzyl benzoate	29163940
Benzyl butyrate	29156010
Benzyl chloroformate	29159050
Benzyl(cocoamidopropyl)dimethyl ammonium chloride	34021210
Benzyl(coconut oil alkyl)bis(2-hydroxyethyl)ammonium chloride	34021210
Benzyl(coconut oil alkyl)dimethylammonium chloride	34021210
Benzyl-di(hydrogenated tallow alkyl)methylammonium chloride	34021210
Benzyl dimethyl(mixed alkyl)ammonium chloride	34021210
Benzyl dimethyloctadecylammonium chloride	29239000
Benzyl dimethyl(tallow alkyl)ammonium chloride	34021210
Benzyl dimethyltetradecylammonium chloride	29239000
Benzyl dodecyl dimethylammonium chloride	29239000
1-Benzyl-2-heptadecyl-1-(2-hydroxyethyl)-2-imidazolinium chloride	29239000
Benzyl hexadecyl dimethylammonium chloride	29239000
Benzyl(hydrogenated tallow alkyl)dimethylammonium chloride	34021210
Benzyl 4-hydroxy benzoate	29181930
1-Benzyl-1-(2-hydroxyethyl)-2-nor(tall oil alkyl)-2-imidazoline	34021210
Benzyl isobutyrate	29156010
Benzyl isopentyl ether	29093020
Benzyl isovalerate	29156010
Benzyl-methyl-bis(hydrogenated tallow)ammonium chloride	34021210

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
1-(Benzyloxy)-2-methoxy-4-propenylbenzene (Benzyl isoeugenyl ether)	29093020
Benzyl phenylacetate	29159020
1-Benzyl-4-phenylisonipecotonitrile	29333947
Benzyl picolinium chloride	29339095
Benzyl propionate	29155020
Benzyl salicylate	29159020
Benzyl(tallow alkyl)bis(2-hydroxyethyl)ammonium chloride	34021210
Benzyltriethylammonium chloride	29239000
Benzyltrimethyl ammonium chloride	29239000
Benzyltrimethylammonium chloride	29239000
Benzyltrimethylammonium hydroxide	29239000
Beta carotene (provitamin A)	29362100
Betaine hydrochloride	29239000
Betamethasone	29372200
Betamethasone dipropionate	29372200
Betamethasone sodium phosphate	29372200
Betamethasone valerate	29372200
Beta methyl ionone coevr	29142300
Bethanechol chloride	29239000
Biological stains	38220050
Biotin	29362950
Biphenyl	29029090
3'-[Bis(2-acetoxyethyl)amino]-p-acetoanisidide	29242950
Bisaminopropyl-methylamine	29212900
Bis[2-(bis[2-hydroxyethyl]amino)ethyl] diisopropyl titanate	29209050
Bis(2-butoxyethyl)ether (Diethylene glycol di-n-butyl ether)	29091950
1,1-Bis(carboxymethyl)-2-undecyl-2-imidazolinium hydroxide, disodium salt	29332940
Bis-(2-chloroethyl)-2-chloroethylphosphonate	29190050
Bis(2-chloroethyl)ether (Dichlorodiethyl ether)	29091910
Bis(coconut oil alkyl)amine	34021250
Bis(coconut oil alkyl)dimethylammonium chloride	34021250
Bis( $\alpha,\alpha$ -dimethylbenzyl)peroxide	29096020
N,N'-Bis(1,4-dimethylpentyl)-p-phenylenediamine	29215150
Bis(2,4-ditert-butyl) phenyl pentaerythritol diphosphite	29310030
Bis(2-ethoxyethyl)ether (Diethylene glycol diethyl ether)	29091950
2,4-Bis(ethylamino)-6-methylmercapto-s-triazine (Simetryn)	29336900
Bis(2-ethylhexyl)-2-ethylhexyl phosphonate	29209050
Bis(2-ethylhexyl)terephthlate	29173920
N,N'-Bis(1-ethyl-3-methylpentyl)-p-phenylenediamine	29215150
Bis(ethyl-3-oxobutanato)bis(2-propanolato) titanium	29310050
Bis-hexamethylenetriamine amine	29212900
Bis(hydrogenated tallow alkyl)amine	34021250
Bis(hydrogenated tallow alkyl)dimethylammonium chloride	34021250
Bis(hydrogenated tallow alkyl)dimethylammoniummethyl sulfate	34021250
Bis-2-hydroxyethoxy-ethyl malonate	29171950
3'-[Bis(2-hydroxyethyl)amino]acetanilide	29242950
3'-[Bis(2-hydroxyethyl)amino]benzanilide	29242950
3'-[Bis(2-hydroxyethyl)amino]benzanilide, diacetate ester	29242950
N,N-Bis(2-hydroxyethyl)(coconut oil alkyl)amine	34021250
1,3-Bis(2-hydroxyethyl-5,5-dimethyl)-2,4-imidazolinedione	29332950
N,N-bis-(2-Hydroxyethyl)octadecanamide	38099100
N,N-Bis(2-hydroxyethyl)octadecylamine	29225050
N,N-Bis(2-hydroxyethyl)(tallow alkyl)amine	34021250
N,N-Bis(1-hydroxyisopropyl)tallowalkylamine	34021250
2,2-Bis(4-hydroxyphenyl)4-methylpentane	29071920

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
bis(2-Hydroxypropyl)methyl(tallow alkyl)methosulfate	34021210
4,6-Bis(isopropylamino)-2-methoxy-s-triazine (Prometon)	29336900
2,4-Bis(isopropylamino)-6-(methylthio)-s-triazine (Prometryn)	29336900
Bis[2-(2-methoxyethoxy)ethyl] ether (Tetraethylene glycol dimethyl ether)	29091950
Bis(2-methoxyethyl)ether (Diethylene glycol dimethyl ether)	29094950
N,N'-Bis(1-methylheptyl)-p-phenylenediamine	29215150
Bismuth 2-ethylhexanoate	29159050
Bismuth formic iodide	29151200
Bismuth neodecanoate	29159050
Bis(N-amidopropyl)-N,N-dimethyl-N-ethylammonium ethyl sulfate, dimer acid	34021250
Bis(N,N1-ethyl(stearic/arachidic/behenic)amide)cynoethyl ethylammonium ethosulfate	34021250
Bis(pentachloro-2,4-dicyclopentadien-1-yl)	29035910
Bisphenol A, ethoxlated and propoxylated	29095050
Bisphenol epichlorohydrin	29109020
Bisphenol a, ethoxylated	29095050
Bisphenol, hindered	38121010
Bis(1,2-phenylmercapto)ethane	29309028
1,2-Bis(tribromophenoxy)ethane	29093050
Bis (triethoxysilylpropyl) tetrasulfane	29310090
Bis(triphenylsilyl)chromate	29310030
Boric acid-amine adducts	29211950
Boric acid, diethanolamine salt	29221200
Bornyl methoxyphenol	29349040
Bornyl phenylamine	29310030
Brominated (Including bromochlorinated) hydrocarbons, all other	29034000
N-Bromoacetamide	29241050
3-Bromoacetophenone	29145020
Bromobenzene, mono	29036960
3-[3'-4-Bromo[1,1'-biphenyl]-4-yl]-3-hydroxy-1-phenylpropyl]-4-hydroxy-2h-1-benzopyran-2-one	29161950
1-Bromobutane (n-Butyl bromide)	29033020
5-Bromo-3-sec-butyl-6-methyluracil (Bromacil)	29335910
Bromobutyric acid	29159018
Bromochloro-5,5'-dimethyl hydantoin	29332100
Bromochloromethane	29034000
2-Bromo-2-chloro-1,1,1-trifluoroethane (Halothane)	29034000
2-Bromo-4,6-dinitroaniline	29214230
Bromoethane (Ethyl bromide)	29033015
Bromoethylbenzene	29036960
p-Bromofluorobenzene	29036960
3-Bromofluorobenzene	29036960
1-Bromohexadecane	29033015
2-Bromo-4'-hydroxyacetophenone	29147020
2-Bromo-6-methoxynaphthylene	29093040
1-Bromo-3-methyl-2-butene	29033020
2-Bromo-2-nitropropanediol	29055050
$\beta$ -Bromo- $\beta$ -nitrostyrene	29049047
1-Bromopentane (n-Amyl bromide)	29033015
1-Bromopropane (n-Propyl bromide)	29033020
Bromopropionic acid	29159018
2-Bromopyridine	29333947
Bromotrifluoromethane	29034000
Brompheniramine maleate	29333937
Bucizine hydrochloride	29335955
Bupropion hydrochloride	29223025
Butadiene and butylene fractions	27111400

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
1,3-Butadiene, grade for rubber (Elastomers)	29012410
Butalbital	29335160
Butamben	29163130
1,4-Butanediol	29053910
1,2(and 1,3)-Butanediol	29053910
Butanoic acid, 1-cyclohexylethyl ester	29159018
Butanol, ethoxylated	34021320
2-Butanone peroxide (MEK peroxide)	29096050
1-Butene	29012300
2-Butene	29012300
1-Butene and 2-butene, mixed	29012300
2-Butenediamide, (E)-, N,n'-bis[2-(4,5-dihydro-2-nortall oil alkyl)-iH-imidazol-1-yl]ethyl]derivatives	34021250
2-Butenedioic, monoethyl ester, polymer with methoxyethene	29059050
Butorphanol tartrate	29399050
4-Butoxyacetophenone	29143000
1-Butoxy-2,3-epoxypropane (Butyl glycidyl ether)	29109050
2-Butoxyethanol (Ethylene glycol monobutyl ether)	29094300
2-(2-Butoxyethoxy)ethanol (Diethylene glycol monobutyl ether)	29094300
2-[2-(2-Butoxyethoxy)ethoxy]ethanol (Triethylene glycol monobutyl ether)	29094950
$\alpha$ -[2-(2-n-Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-propyltoluene (Piperonyl butoxide)	29093030
2-(2-Butoxyethoxy)ethyl acetate	29153947
2-Butoxyethyl acetate	29153947
2-Butoxyethyl benzoate (Butyl cellosolve benzoate)	29163150
Butoxyethylene oxyacetic acid, sodium salt	29153950
2-Butoxyethyl oleate	29161550
n-Butyl acetate	29153300
Butyl acid phosphate	29190050
Butyl acrylate	29161250
Butyl acrylate ethyl acrylate copolymer resins	39069020
Butyl alcohol, ethoxylated and phosphated	29095040
sec-Butyl alcohol (Methylethylcarbinol)	29051400
n-Butyl alcohol (n-Propylcarbinol)	29051300
tert-Butyl alcohol (Trimethylcarbinol)	29051400
n-Butylamine, mono	29211910
sec-Butylamine, mono	29211910
tert-Butylamine, mono	29211910
tert-Butylaminoethyl methacrylate	29221950
n-Butylbenzene	29029090
N-n-butyl benzenesulfonamide	29350090
N-tert-Butyl-2-benzothiazolesulfenamide	29342005
Butyl benzyl phthalate	29173920
Butyl butyl lactate	29159050
sec-Butyl chloroformate	29159050
tert-Butyl 4(or 5)-chloro-2-methylcyclohexanecarboxylate (Trimedlure)	29163970
3-tert-Butyl-5-chloro-6-methyluracil	29335910
2-tert-Butyl-p-cresol	29071910
6-tert-Butyl-m-cresol	29071910
2-tert-Butyl cyclohexanol	29062920
o-tert-Butylcyclohexyl acetate	29153945
Butyl cyclohexyl phthalate	29173400
n-Butyl-4,4-(di-t-butyl peroxy) butyrate	29189040
tert-Butyldiethanolamine	29221950
Butylene glycol adipate	29171220
1,3-Butylene glycol, ethoxylated	29094920
Butylene oxide	29109010

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Butylenes, mixed	38239045
tert-Butyl ethanolamine	29221950
sec-Butyl ether	29091910
Butyl ether (Di-n-butyl ether)	29091910
t-Butyl-2-ethylhexyl monoperoxycarbonate	29159050
Butyl ethyl magnesium	29310050
N-Butyl-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-p-toluidine (Benefin)	29214360
Butyl formcel	38239050
tert-Butyl glycidyl ether	29109050
tert-Butyl hydroperoxide	29096050
4,4'-Butylidenebis(6-tert-butyl-m-cresol)	29071200
Butyl(isobutylene-isoprene) type	40023100
Butyl isocyanate	29291040
n-Butyllithium	29310050
sec-Butyllithium	29310050
n-Butyl magnesium chloride	29310050
n-Butyl mercaptan (1-Butanethiol)	29309050
sec-Butyl mercaptan (2-Butanethiol)	29309050
tert-Butyl mercaptan (2-Methyl-2-propanethiol)	29309050
n-Butyl mercaptopropionate	29309050
Butyl methacrylate	29161400
p-tert-Butyl- $\alpha$ -methylhydrocinnamalehyde	29122950
Butylmorpholine	29349050
Butylnaphthalenesulfonic acid, sodium salt	29041037
Butyl octyl phthalates	29173400
Butyl oleate	29161550
Butyl oleate, sulfated, sodium salt	29161550
tert-Butyl peroxide (Di-tert-butyl peroxide)	29096050
tert-Butyl peroxyacetate	29153950
tert-Butyl peroxybenzoate	29163910
tert-Butyl peroxy-2-ethylhexanoate	38159050
tert-Butyl peroxyisobutyrate	38159050
tert-Butyl peroxy Maleic acid	29171927
tert-Butyl peroxyneodecanoate	29159050
tert-Butyl peroxyneohexanoate	29096050
tert-Butyl peroxy-pivalate	38159050
o-sec-Butylphenol	29071920
o-tert-Butylphenol	29071920
p-sec-Butylphenol	29071920
p-tert-Butylphenol disulfide	29303000
p-tert-Butylphenol-formaldehyde, alkoxylated	34021310
Butylphenols, mixed	29071920
Butyl phosphate	29190050
Butyl phosphate, potassium salt	29190050
Butyl phthalyl butyl glycolate	29173400
Butyl propionate	29155050
n-Butyl stearate	29157000
p-tert-Butyltoluene	29029090
2-Butyne-1,4-diol	29053950
Butyraldehyde	29121300
Butyric acid	29156050
Butyric anhydride	29159050
Butyrolactone	29322950
BUTYROLACTONE COMPOUNDS	29322950
n-Butyronitrile	29269050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Cadmium benzoate	29163970
Cadmium 2-ethylhexanoate	29159050
Cadmium naphthenate	38232000
Cadmium stearate	29157000
Cadmium tallate	29162000
Caffeine, natural	29393000
Caffeine, synthetic	29393000
Calcitonin	29379980
Calcium acetate	29152900
Calcium t- $\alpha$ -alkylcarboxylate	29159050
Calcium 2-ethylhexanoate	29159050
Calcium formate	29151200
Calcium gluceptate	29181990
Calcium gluconate	29181650
Calcium manganese tallate	29162000
Calcium naphthenate	38232000
Calcium neodecanoate	29159050
Calcium oleate	29161550
Calcium polycarbophil	29420050
Calcium propionate	29155050
Calcium stearate	29157000
Calcium tallate	29162000
Calcium undecylenate	29161950
2-(C <sub>13-17</sub> Alkyl)-1-(C <sub>14-18</sub> amidoethyl)(4,5-dimydro-3-methyl)imidazolinium, methyl sulfate	29239000
C <sub>12-16</sub> Alkyldimethylamines	29211950
Camphene	29021900
Campholenic aldehyde	29122950
$\alpha$ -Campholenic aldehyde	29122950
Canrenoate, potassium	29161950
Capric acid, diethanolamine condensate (Ratio = 1/1)	34021150
Caprolactam magnesium bromide	29337910
Caprolactam (2-Oxohexamethylenimine)	29337100
Caprolactone	29322930
Caprylamphopropionate	29155050
Captopril	29331945
Carbarsone	29242939
Carbidopa	29280030
1-(carboethoxy)ethyl 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate	29209010
2-Carbomethoxy-1-propen-2-yl dimethyl phosphate	29190050
Carbon black feedstock	38239045
Carbon Black oil	27079950
Carbon disulfide	28131000
Carbon tetrachloride	29031400
4,4'-Carbonylbis[phthalic anhydride]	29173950
Carboplatin	29310050
Carboprost	29379290
Carboxyethyl acrylate	29161300
5(or 6)carboxy-4-hexyl-2-cyclohexene-1-octanoic acid, potassium/sodium salts	29159050
5(or 6)-Carboxy-4-hexyl-2-cyclohexene-1-octanoic acid, reaction products with castor oil	34021150
Carboxylic acid - alkanolamine condensates, all other	34021320
Carboxylic acid alkoxylates	29091910
Carboxylic acid amides, all other	34021350
Carboxylic acid-diamine and polyamine condensate, all other	34021350
Carboxylic acid-diamine and polyamine condensates, all other	34021250
Carboxylic acid-diamine and polyamine condensates, alkoxylated, all other	34021250

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS' No.
Carboxylic acid esters, all other	34021350
Carboxylic acids, all other	34021150
Carboxylic acids with amide, ester or ether linkage, other	34021150
N-[2-(Carboxymethylamino)ethyl]-N-(2-hydroxyethyl)-coconut oil amide, sodium salt	34021950
N-Carboxy-N-methylantranilic anhydride	29420020
(Carboxymethyl)[3-(coconut oil amido)propyl]dimethylammonium hydroxide, inner salt	34021950
(Carboxymethyl)dodecyldimethylammonium hydroxide, inner salt	29239000
1-Carboxymethyl-2-heptadecyl-1-(2-hydroxyethyl)-2-imidazolinium hydroxide, sodium derivative, sodium salt	34021950
1-Carboxymethyl-1-(2-hydroxyethyl)-2-nonyl-2-imidazolinium hydroxide, sodium derivative, sodium salt	34021950
1-Carboxymethyl-1-(2-hydroxyethyl)-2-undecyl-2-imidazolinium hydroxide, sodium derivative, sodium salt	34021950
Cardiovascular agents, all other	29420005
Carenoate, potassium ( for pharmaceutical use)	29379980
Carvacrol	29071950
l-Carvone	29142950
$\beta$ -Caryophyllene	29029090
Castor oil acids, diethanolamine condensate (Ratio = 2/1)	34021320
Castor oil acids, potassium salt	34021150
Castor oil acids, sodium salt	34021150
Castor oil, ethoxylated	34021350
Castor oil, hydrogenated	15162090
Castor oil, propoxylated	34021350
Castor oil, sulfated, sodium salt	34021150
Catechol	29072250
Cationic surface-active agents, all other	34021250
C <sub>12</sub> -C <sub>15</sub> alcohol-lactates	29181150
C <sub>10</sub> -C <sub>16</sub> alkyl chlorides	29031950
Cedrenol	29061900
Cedrol	29061900
Cedryl acetate	29153945
Cefaclor	29419010
Cefamandole	29419010
Cefazolin, sodium	29419010
Cefoxitin	29419010
Ceftazidime	29419010
Ceftiofur	29419030
Cefuroxime	29419030
Cefuroxime sodium	29419030
Cellulase	35079000
Cellulose acetate	39121200
Cellulose acetate butyrate	39129000
Cellulose acetate, for fiber use	39129000
Cellulose acetate propionate	39129000
Cellulose ethers and esters, all other	39129000
Cellulose, oxidized	29400000
Cephalexin	29419010
Cephalothin, sodium	29419010
Cephradine	29419010
Crude coal tar	27060000
Cerium 2-ethylhexanoate	29159050
Cetyl alcohol, alkoxyated	34021320
Cetyl alcohol, propoxylated	29094950
Cetyleicosyl methacrylate	29161400
Cetyl lactate	29181150
Cetyl octanoate	29159050
C <sub>18</sub> Fatty acids, unsaturated compounds, with polyethylene-polyamines-tall oil fatty acid reaction products	34021250

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Chelating agents, nitriloacids and salts, all other	29252050
Chemical indicators	38220050
Chemically defined linear alcohol, alkoxyated, all other	34021350
Chemical reagents and fine chemicals	38220050
Chlorinated fatty materials	15180020
Chlorinated (Not otherwise halogenated) hydrocarbons, all other	29031950
Chlorinated paraffins, 35-64% chlorine	29031950
Chlorinated paraffins, less than 35% chlorine	29031950
Chlorinated paraffins, 65% or more chlorine	29031950
Chlorinated polyolefins,thermoplastic	39049050
Chloroacetic acid, mono	29154010
Chloroalkyl phosphate ester	29310050
2-Chloro-4-aminotoluene	29214360
o-Chloroaniline	29214275
Chlorobenzene, mono	29036110
p-Chlorobenzenesulfonic acid	29042045
2-Chloro-4,6-bis(ethylamino)-s-triazine (Simazine)	29336900
2-Chloro-4,6-bis(isopropylamino)-s-triazine (Propazine)	29336900
1-Chlorobutane (n-Butyl chloride)	29031950
2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide (Alachlor)	29242919
2-Chloro-2',6'-diethyl-N-(n-butoxymethyl)acetanilide (Butachlor)	29242919
1-Chloro-1,1-difluoroethane (F-142b)	29034000
Chlorodifluoromethane (F-22)	29034000
4'-Chloro-2',5'-dimethoxyacetoacetanilide	29242950
1-Chloro-2,4-dinitrobenzene (Dinitrochlorobenzene)	29049047
4-Chloro-3,5-dinitrobenzenesulfonic acid, potassium salt	29049047
2-Chloro-N-ethoxymethyl-N-(2-ethyl-6-methylphenyl)acetamide (Acctochlor)	29242919
2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene (Oxyfluorfen)	29093020
2-Chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine (Atrazine)	29336900
2-[4-Chloro-6-(ethylamino)-s-triazin-2-ylamino]-2-methylpropionitrile (Cyanazine)	29336900
p-[(2-Chloroethyl)methylamino]benzaldehyde	29223035
Chloroform	29031300
3-Chloro-2-hydroxypropyl trimethyl ammonium chloride (1-Propaminium, 3-chloro-2-hydroxy-N,N,N-trimethyl-, chloride)	29239000
2-Chloro-N-isopropylacetanilide (Propachlor)	29242919
Chloromethane (Methyl chloride)	29031100
2-Chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)aminocarbonyl]benzenesulfonamide	29350070
Chloromethyldimethylchlorosilane	29310050
Chloromethylene dimethyliminium (Amide chloride)	29241010
2-Chloro-N-[(methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide	29242115
4-Chloro-2-methylphenoxyacetic acid, dimethylamine salt	29224935
4-Chloro-2-methylphenoxyacetic acid, iso-octyl ester	29189020
2-(4-Chloro-2-methylphenoxy)propionic acid, dimethylamine salt	29189010
2-chloro-5-nitroaniline	29214220
1-Chloro-2-nitrobenzene (Chloro-o-nitrobenzene)	29049004
1-Chloro-3-nitrobenzene (Chloro-m-nitrobenzene)	29049004
1-Chloro-4-nitrobenzene (Chloro-p-nitrobenzene)	29049004
4-Chloro-3-nitrobenzotrifluoride	29049047
5-Chloro-2-pentanone	29147050
$\alpha$ -(2-Chlorophenyl)- $\alpha$ -(4-chlorophenyl)-5-pyrimidinemethanol	29335915
2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolinone	29349014
1-Chloropinacolone	29147050
3-Chloro-1,2-propanediol (Glycerol $\alpha$ -chlorohydrin)	29055050
Chloro-2-propanone (Chloroacetone)	29147050
3-Chloropropene (Allyl chloride)	29032900
$\alpha$ -Chloropropyltrichlorosilane	29310050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Chloropropyltrimethoxysilane	29310050
3-Chloropropyl-2,5-xylyl ether	29095045
2-Chloropyridine	29333950
2-4(6-Chloro-2-quinoxalinyloxy phenoxy propionil acid ethyl ester (Quizalofod ethyl)	29334030
Chlorosulfonated polyethylene (CSM) type	39019010
Chlorothiazide	29342035
$\alpha$ -Chlorotoluene (Benzyl chloride)	29036920
3-Chloro-p-toluidine [NH <sub>2</sub> = 1]	29214360
2-Chloro-6-(trichloromethyl)pyridine	29333925
1-Chloro-2,2,2,-trifluoroethyl difluoromethyl ether	29091910
Chlorotrifluoroethylene (Trifluorovinyl chloride)	29034000
2-Chloro-1,1,2-trifluoroethyl methyl ether	29091910
Chlorotrifluoromethane (F-13)	29034000
2-Chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]benzamide	29242919
5-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-introbenzoic acid, sodium salt	29189020
Chlorotrimethylsilane	29310050
Chlorpheniramine maleate	29333937
Chlorpheniramine tannate	29333937
Chlorpromazine hydrochloride	29343004
Chlorpropamide	29379980
Cholecalciferol (vitamin D <sub>3</sub> )	29362950
Cholesterol esterase	35079000
Cholesterol isostearate	34021320
Cholesterol oxidase	35079000
Choline	29231000
Choline bicarbonate	29231000
Choline bitartrate	29231000
Choline chloride (animal feed grade)	29231000
Choline chloride (medicinal grade)	29231000
Choline dihydrogen citrate	29231000
Choline salicylate	29231000
Chromium acetate	29152900
Chromium 2-ethylhexanoate	29159050
Chromium naphthenate	38232000
Cineole [eucalyptol]	29109050
Cinnamaldehyde	29122950
Cinnamyl nitrile	29269044
Cinnamyl propionate	29155020
Cinoxacin	29339046
Cisplatin	28439000
Citric and acetylcitric acid esters, all other	29181550
Citric acid	29181400
Citronellyl acetate	29153920
Citronellyl formate	29151350
Citronellyl isobutyrate	29156050
Citronellyl nitrile	29269044
Clarithromycin	29415000
Clindamycin	29419050
Clorazepate dipotassium	29339061
Cloxacillin, sodium	29411030
Cobalt acetate	29152300
Cobalt t- $\alpha$ -alkylcarboxylate	29159050
Cobalt 2-ethylhexanoate	29159050
Cobaltic acetylacetonate	29310050
Cobalt manganese acetate	29152900

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS' No.
Cobalt manganese tallate	29162000
Cobalt/manganese/zirconium alkylcarboxylate	29159050
Cobalt-manganese-zirconium neodecanoate	29159050
Cobalt naphthenate	38232000
Cobalt neodecanoate	29159050
Cobalt-potassium 2-ethylhexanoate	29159050
Cobalt stearate	29157000
Cobalt tallate	29162000
Cobalt/zirconium t- $\alpha$ -alkylcarboxylate	29159050
Cocaine	29399050
N-Cocoalkyl-1,3-propylenediamine acetate	29310050
N-Cocoalkyl trimethylenediamine adipate	29224940
Cocoamidoamphoglycinate	34021950
3-Cocoamido-N,N-dimethyl propylamine oxide	34021250
N-(Cocoamidopropyl N,N-acetic acid) ammonium salt	34021250
Cocoamidopropyl betaine	34021950
Cocoamidopropyl dimethyl amine	29241050
Cocoamidopropyl dimethyl amine oxide	34021250
Cocoamphocarboxyglycinate	34021950
Cocoamphocarboxypropionate	34021950
Cocoamphopropionate	34021950
N-Coco-N,N-dimethylamines	29224950
Coconitrile	29269050
Coconut oil acids, diethanolamine condensate, nes	34021350
Coconut oil acids, diethanolamine condensate (Ratio = 1/1)	34021350
Coconut oil acids, diethanolamine condensate (Ratio = 2/1)	34021350
Coconut oil acids, diethanolamine salt	34021150
Coconut oil acids-diethylenetriamine condensate	34021250
Coconut oil acids-N,N-dimethyltrimethylenediamine condensate	34021250
Coconut oil acids-ethanolamine condensate, ethoxylated	34021350
Coconut oil acids, ethanolamine condensate (Ratio = 1/1)	34021350
Coconut oil acids, ethanolamine condensate (Ratio = 2/1)	34021350
Coconut oil acids, ethanolamine salt	34021150
Coconut oil acids-ethanolamine salt, sulfated,potassium salt	34021150
Coconut oil acids and oleic acid, potassium salt	34021350
Coconut oil acids, potassium salt	34021150
Coconut oil acids, sodium salt	34021150
Coconut oil acids, 2-sulfoethyl ester, sodium salt	34021150
Coconut oil acids, triethanolamine salt	34021150
N-(Coconut oil acyl)-N-methyltaurine, sodium salt	34021150
N-(Coconut oil acyl)sarcosine, sodium salt	34021150
Coconut oil alcohol, ethoxylated	34021320
(Coconut oil alkyl)amine	34021250
(Coconut oil alkyl)amine acetate	34021250
(Coconut oil alkyl)amine, ethoxylated	34021250
(Coconut oil alkyl)amine, ethoxylated, acetate	34021250
Coconut oil(alkyl)amine, ethoxylated and phosphated	34021250
N-[(Coconut oil alkyl)amino]butyric acid	34021950
N-[(Coconut oil alkyl)amino]butyric acid, sodium salt	34021150
(Coconut oil alkyl)bis(2-hydroxyethyl, ethoxylated)-methylammonium chloride	34021250
(Coconut oil alkyl)-bis-(hydroxyethyl)methyl ethoxylated mono-(2-carboxyethyl)ether methyl sulfate, potassium salt	34021250
N-[Coconut oil alkyl]sulfosuccinamic and disodium salt	34021150
N-(Coconut oil alkyl)trimethylenediamine	34021250
Coconut oil amide	29241010
Coconut oil, ethoxylated	34021320

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Coconut oil, sulfated, sodium salt	34021150
Coconut oil and tallow acids, diethanolamine condensate (Ratio = 2/1)	34021350
Codeine	29391020
Colestipol hydrochloride	29420050
Complex glycerol esters, all other	34021350
Complex linear polyesters and polymeric plasticizers, all other	39079900
Co-polyesters	39079900
Other copolymer resins of acrylic and/or methacrylic acid esters	39069050
Copolyurethane urea	39091000
Copper t- $\alpha$ -alkylcarboxylate	29159050
Copper oxalate	29171100
Copper tellate	29162000
Corn oil acids, potassium salt	34021150
Corn oil acids, sodium salt	34021150
Corticotropin	29371000
Cortisone acetate	29372100
Coumarin	29322100
Creosote oil (Dead oil): creosote content in solution (100 Percent basis)	27079100
Creosote oil (Dead oil): creosote in coal tar solution (100 Percent solution basis)	27079100
Creosote oil (Dead oil): distillate as such (100 Percent creosote basis)	27079100
m-Cresol	27079930
p-Cresol	27079930
Cresol, ethoxylated	29095050
o-Cresol, from petroleum	27079930
Cresol, propoxylated	29095050
Cresylic acid (Less than 75 percent distilling over 215° C)	27079950
Cresylic acid, refined; from petroleum	27079950
Crosslinked vinyl-phenol-isocyanate resins	39059050
Crotonaldehyde	29121950
Crotonic acid (2-Butenoic acid)	29161950
Crude coal tar solvent	27060000
Crude light oil	27079910
Crude tar acid oils having a tar acid content of: 5 percent to less than 24 percent	27079950
Cumene hydrogen peroxide	29096020
Cumene hydroperoxide	29096020
Cumene (Isopropyl benzene)	29027000
Cumenesulfonic acid, ammonium salt	29041037
Cumenesulfonic acid, sodium salt	29042040
Cumenesulfonic acid, sodium salt	29041037
Cuminyl acetate	29153920
$\alpha$ -Cumyl peroxyneodecanoate	29159020
2-Cumyl peroxyneohexanoate	29159020
p-Cumylphenol	29071950
Cyanamide, rxn. prod. with ethylene oxide, 1-octadecanamide, and carbon dioxide	29269050
Cyanoacetic acid (Malonic nitrile)	29269050
4-(Cyanoacetyl)morpholine	29349040
4-[(2-Cyanoethyl)ethylamino]-o-tolualdehyde	29269048
Cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	29269027
Cyanoguanidine (Dicyandiamide) polymer	29269050
Cyanoguanidine polymer	29269050
Cyano(3-phenoxyphenyl)methyl-4-chloro- $\alpha$ -(1-methylethyl)benzeneacetate	29269027
4-Cyanopyridine	29333950
Cyanuric chloride	29224950
Cyclic amphoteric surface-active agents, all other	34021910
Cyclic chemicals, all other	29420010

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Cyclic fungicides, all other	29349012
Cyclic herbicides, all other	29349014
Cyclic insecticides, all other	29349016
Cyclic intermediates, all other	29420050
Cyclic phosphoric acid ester plasticizers, all other	29190050
Cyclic plasticizers, all other	29173920
Cyclic silizane	29310050
Cyclizine hydrochloride	29335925
Cyclohexane	29021100
Cyclohexane carbonitrile	29269050
1,4-Cyclohexanedicarboxylic acid	29172000
1,2-Cyclohexanedicarboxylic acid anhydride	29172000
Cyclohexanesulfamic acid, calcium salt (Calcium cyclamate)	29420050
Cyclohexanesulfamic acid (Cyclamic acid)	29420050
Cyclohexanesulfamic acid, sodium salt (Sodium cyclamate)	29420050
Cyclohexanol	29061200
Cyclohexanone	29142210
Cyclohexanone oxime	29147050
Cyclohexene	29021900
Cyclohexene oxide	29109050
Cyclohexylamine	29213020
N-Cyclohexyl-2-benzothiazolesulfenamide	29342040
3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione	29336900
1,4-Cyclohexylenedimethanol	29061900
Cyclohexyl ethyl acetate	29153945
Cyclohexyl mercaptan	29309050
Cyclohexylmethyldimethoxysilane	29310050
N-Cyclohexyl-N'-phenyl-p-phenylenediamine	29215130
N-Cyclohexyl pyrrolidone	29337950
N-(Cyclohexylthio)phthalimide	29251950
Cyclomethylene citronellol	29062920
cyclooctadiene	29029090
Cyclopentane	29021900
(2-Cyclopenten-1-yl)-2-propanone	29141900
Cyclopropane carboxylic acid, 1-methylpropyl ester	29162000
Cyclopropyl amine	29213050
Cycloserine	29412000
p-Cymene	29029020
para-Cymene	29029020
Cypermethrin	29269027
Cyproheptadine hydrochloride	29333937
Cytarabine	29335936
Danazol	29371000
Decabromodiphenyl ether (DBDP)	29036960
Decaglycerol hexaoleate	29094920
trans-Decahydro- $\beta$ -naphthol	29061900
trans-Decahydro- $\beta$ -naphthyl acetate	29153945
Decanal (Capraldehyde)	29121920
n-Decane	29011050
Decanoic acid (Capric acid)	29159018
Decanoic acid, 2-ethyl-2-{{(i-oxodecyl)oxo}methyl}-1,3-propanediyl ester	29189050
1-Decanol	29051900
Decanoyl peroxide	29159050
Decyl alcohol, ethoxylated	29094950
Decyl alcohol, ethoxylated and polyphosphated	29190050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Decyl alcohol, phosphated	29190030
Decyl chloride	29031950
n-Decyl mercaptan	29309050
Decyl and octyl alcohols, ethoxylated	34021320
Decyl and octyl alcohols, ethoxylated and propoxylated	34021320
Decyl and octyl phosphate	34021150
Decyl and octyl sulfate, sodium salt	34021150
Decyl oleate	29161550
Decyl oleate	29161550
Decyloxypoly(ethyleneoxy)ethyl chloride	29094950
Decyl sulfate, sodium salt	29209050
Deprenyl hydrochloride	29214940
Other dermatological agents	29420005
Desflurane	29091910
Dexamethasone	29372100
Dexamethasone sodium phosphate	29372100
Dexbrompheniramine maleate	29333937
Dexpantenol	29362400
Dextran	39139050
Dextroamphetamine sulfate	29214935
Dextromethorphan hydrobromide	29252020
Diacetyl tartaric acid esters of monoglycerides	29159050
Dialkylbenzene	29029030
Dialkyl (C <sub>12-18</sub> ) methylamines	29211950
Dialkyldithiocarbamic acid derivative	38121050
Diallylamine	29211950
Diallyldimethyl ammonium chloride	29239000
Diallyl maleate	29171927
Di-amine derivatives of dimer acids	29212900
Diamines and polyamines, all other	34021250
1,3-Diaminocyclohexane	29213010
4,8-Diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-2,6-anthracenedisulfonic acid	29223035
Diaminopropylene-1,3	29211950
1,3-Diaminopropylene	29211950
2,6-Diaminopyridine	29333950
3,4-Diaminopyridine	29333950
Diammonium dithiodiglycolate	29302050
Di-tert-amyl-phenyl acid phosphate	29190050
2,5-Dianilinoterephthalic acid	29224935
Diarylenediamines, mixed	38121010
Diatrizoate, sodium	29224910
1,4-Diazobicyclo(2.2.2)octane	29270040
Di-para-benzoquinone dioxime	29299010
Dibenzylamine	29214950
Dibenzylidithiocarbamic acid, zinc salt	29302020
Dibenzylglycerol	29094910
N,N-Dibenzylhydroxylamine	38099100
m-Dibromobenzene	29036960
p-Dibromobenzene	29036960
2,3-Dibromobutane	29033015
1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate (Naled)	29190050
1,2-Dibromo-2,4-dicyanobutane	29269050
Dibromodifluoromethane	29034000
(1,2-Dibromoethyl)benzene	29036960
3,5-Dibromo-4-hydroxybenzonitrile, octanoic acid esters (Bromoxynil octanoate)	29269025

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Dibromomethane (Methylene bromide)	29033015
2,6-Dibromo-4-nitroaniline	29214230
Dibromostyrene	29035915
Dibucaine	29334027
Dibucaine hydrochloride	29334027
Di(2-(2-butoxyethoxy)ethyl) adipate	29171220
Dibutoxyethyl adipate	29171220
Dibutoxyethyl sebacate	29171950
2,5-Dibutoxy-4-morpholinobenzenediazonium sulfate salt (DBB Sulfate)	29349044
2,6-Di-tert-butyl-alpha-dimethylamino-p-cresol	29222950
Di-n-butylamine	29211910
4,4'-Di-sec-butylaminodiphenylmethane	29215950
2-Dibutylaminoethanol	29221950
Dibutylaminomethanol, condensed with formaldehyde	29221950
2,6-Di-tert-butyl-p-cresol (BHT, or, Butylated hydroxytoluene)	29071910
2,5-Di-sec-butyldecylhydroquinone	29072960
Di-t-butyl dicarbonate	29209050
Di-t-butyl diperoxy phthalate	29173950
Di-tert-butyl disulfide	29309050
Dibutyldithiocarbamic acid, nickel salt	29302050
Dibutyldithiocarbamic acid, sodium salt	29302050
Dibutyldithiocarbamic acid, zinc salt	29302050
Di-tert-butylethyldiamine	29212900
Dibutyl hydrogen phosphite	29209050
2,5-Di-tert-butylhydroquinone	29146950
Di-n-butylmagnesium	29310050
Dibutyl maleate	29171927
Di-sec-butyl peroxydicarbonate	29209050
2,4-Di-tert-butylphenol	29071920
2,6-Di-tert-butylphenol	29071920
2,6-Di-tert-4-sec-butylphenol	29071920
2,4-Di-t-butyl phenyl 3,5-di-t-butyl hydroxybenzoate	29182940
N,N'-Di-sec-butyl-p-phenylenediamine	38119000
Dibutyl phthalate (including diisobutyl phthalate)	29173100
Dibutyl sebacate	29171950
Dibutyltin bis(butylmaleate)	29310050
Dibutyltin bis(isooctylmercaptoacetate)	29310050
Dibutyltin carboxylates	29310050
Dibutyltin dichloride	29310050
Dibutyl tin dilaurate	29310050
Dibutyltin dilaurate	29310050
Dibutyltin (mercaptolaurate)	29310090
Dibutyltin oxide	29310050
Di-n-butylxantho disulfide	29321910
N-(1,2-Dicarboxyethyl)-N-octadecylsulfosuccinamic acid, tetrasodium salt	29041037
Di(C5-C6 alkyl)naphthalenesulfonic acid	34021210
Dichloralphenazone	29331935
2,2-Dichloroacetyl chloride	29154010
3,4-Dichloroaniline	29214220
3,6-Dichloro-2-anisic acid (Dicamba)	29189020
o-Dichlorobenzene	29036120
p-Dichlorobenzene	29036130
3,3'-Dichlorobenzidine base and salts	29214275
3,4-Dichlorobenzotrifluoride	29036960
2,4-Dichlorobenzoyl peroxide	29141900

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
2,2-Dichloro-1,1-difluoroethyl methyl ether	29091910
Dichlorodifluoromethane (F-12)	29034000
1,4-Dichloro-2,5-dimethoxybenzene (Chloroneb)	29093030
1,3-Dichloro-5,5-dimethylhydantoin	29332100
Dichlorodimethylsilane	29310050
Dichlorodiphenylsilane	29310040
1,2-Dichloroethane (Ethylene dichloride)	29031500
cis trans-(+)-3-(2,2-Dichloroethenyl)-2,2-dimethyl-(S)-cyano(3-phenoxyphenyl) methyl cyclopropanecarboxylate	29162000
1,3-Dichloro-5-ethyl-5-methyl-2,4-imidazolidione	29332950
1,1-Dichloro-1-fluoroethane (141b)	29034000
Dichloromethylphenylsilane	29310040
Dichloromethylsilane	29310050
Dichloromethylvinylsilane	29310050
2,4-Dichloro-5-nitrotrifluoromethylbenzene	29049047
2,4-Dichlorophenoxyacetic acid (2,4-D)	29189020
2,4-Dichlorophenoxyacetic acid, butoxyethanol ester	29189020
2,4-Dichlorophenoxyacetic acid, n-butyl ester	29189020
2,4-Dichlorophenoxyacetic acid, dimethylamine salt	29224935
2,4-Dichlorophenoxyacetic acid, ethanolamine and isopropanolamine salts	29224935
2,4-Dichlorophenoxyacetic acid, iso-octyl ester	29189020
2,4-Dichlorophenoxyacetic acid, isopropyl ester	29189020
2,4-Dichlorophenoxyacetic acid, lithium salt	29189020
2-(2,4-Dichlorophenoxy)propionic acid, dimethylamine salt	29224935
3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron)	29242115
O-(2,4-Dichlorophenyl) O-ethyl S-propyl phosphorodithioate	29201020
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea (Linuron)	29242115
1,3-Dichloropropene	29032900
2,6-Dichloropyridine	29333947
3,7-Dichloro-8-quinolinic Acid	29334030
Dichlorotetrafluoroethane (F-114)	29034000
Dicloxacin, sodium	29411030
Dicresylphosphorodithioic acid, sodium salt	29201020
Dicyandiamide resins	39089000
Dicyanodiamide formaldehyde ammonium chloride polymer	38099100
Dicyclohexylamine	29213020
Dicyclohexyl phthalate	29173400
Dicyclopentadiene (includes Cyclopentadiene)	29021900
Dicyclopentadienyl acrylate	29161300
Dicyclopentadienyl methacrylate	29161400
Didcylldimethylammonium chloride	29239000
2,4-Didodecylbenzenesulfonic acid, ammonium salt	34021350
Didodecylbenzenesulfonic acid, sodium salt	29041037
Diesel fuel additives, acyclic, all other	38119000
Diesel fuel additives, cyclic, all other	38119000
Diethanolamine	29221200
Diethanolamine-borate	29310050
Diethanolamine condensate, all other	34021350
Diethanolamine condensates (Amine/acid = 2/1), all other	34021350
Diethanolamine condensates, amine/acid ratio = 1/1, all other	34021350
$\alpha,\alpha$ -Diethoxyacetophenone	29145020
4-(2,5-Diethoxy-4-nitrophenyl)-morpholine	29349040
Diethyl aluminum	29310090
Diethylaluminum chloride	29310050
Diethylaluminum iodide	29310050
Diethylamine	29211200

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
3-Diethylaminoacetanilide	29242145
p-(Diethylamino)benzaldehyde	29223025
2-Diethylaminoethanol (N,N-Diethylethanolamine)	29221950
2-Diethylaminoethyl methacrylate	29221950
N-[2-(Diethylamino)ethyl]-octadecanamide	29241010
2[4-Diethylamino-2-hydroxybenzylbenzoic acid]	29225040
N-(3-Diethylamino-1,4-methoxyphenyl)acetamide	29242950
3-Diethylamino-6-methyl-7-(2,4-dimethylanilino) fluoran	29214230
N,N-Diethylaniline	29214275
Diethylcarbamazine citrate	29335931
Diethyl carbonate (Ethyl carbonate)	29209050
N,N-Diethylcyclohexylamine	29213010
3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridine	29333950
N,N'-Diethyl-N,N'-diphenylurea	29242145
Diethyldithiocarbamic acid, cadmium salt and bis(diethylthiocarbamoyl)disulfide, mixture	38121050
Diethyldithiocarbamic acid, sodium salt	29302050
Diethyldithiocarbamic acid, tellurium salt	29302050
Diethyldithiocarbamic acid, zinc salt	29302050
Diethylene glycol	29094100
Diethylene glycol adipate	29171250
Diethylene glycol chloroformate	29159050
Diethylene glycol dibenzoate	29163130
Diethylene glycol dimethacrylate	29161400
Diethylene glycol esters, all other	34021350
Diethylene glycol monoester of coconut oil acids	34021320
Diethylene glycol monoester of tall oil acids	34021320
Diethylene glycol monoester of tallow acids	34021320
Diethylene glycol monolaurate	29159050
Diethylene glycol mono-oleate	29161550
Diethylene glycol mono-n-propyl ether	29094950
Diethylene glycol monostearate	29157000
Diethylene glycol sesquiester of tall oil acids	34021320
Diethylenetriamine	29212900
Diethylenetriamine, alkoxyated	29212900
(Diethylenetriamine)pentamethylenephosphonic acid	29310050
(Diethylenetriamine)pentamethylenephosphonic acid, sodium salt	29310050
(Diethylenetrinitrilo)pentaacetic acid	29225050
(Diethylenetrinitrilo)pentaacetic acid, pentasodium salt	29225050
O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate (Disulfoton)	29201050
Di(2-ethylhexyl) adipate	29171220
Di-2-ethylhexylamine	29211950
Di(2-ethylhexyl) azelate	29171300
Di(2-ethyl-1-hexyl) maleate	29171927
Di-(2-ethylhexyl) peroxydicarbonate	29171950
Diethylhexyl phosphoric acid	29190050
Di-2-ethylhexylphosphorodithioic acid	29310050
Di(2-ethylhexyl) phthalate	29173200
Di(2-ethylhexyl) sebacate	29171950
Diethylhydroxylamine	29280050
Diethyl isophthalate	29173920
O,O-Diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl)phosphorothioate (Diazinon)	29335915
Diethyl oxalate (Ethyl oxalate)	29171100
Diethyl phosphorochlorodithionate	29201050
Diethyl phthalate	29173400
Diethyl sebacate	29171950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Diethyl succinate	29171920
Diethyl sulfide (Ethyl sulfide)	29309050
N,N-Diethyltoluamide (DEET)	29242919
N,N-Diethyl-m-toluidine	29214360
N,N-Diethyl-p-toluidine	29214360
O,O-Diethyl 0-3,5,6-trichloro-2-pyridyl phosphorothioate	29333925
Diethylzinc	29310050
Diflorasone diacetate	29379980
Diflunisal	29181930
1,1-Difluoroethane	29033020
n-(2,6-Difluorophenyl)-5-methyl-1h-1,2,4-triazolo [1,5-al-pyrimidine-2-sulfonamide	29350070
Di-n-hexyl magnesium	29310050
Di-n-hexyl phthalate	29173400
2,3-Dihydro-2,2-dimethyl-7-benzofuranyl[(dibutylamino)thio]methyl carbamate	29329020
2,3-Dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate	29329020
2,3-Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide	29309040
2,2-(2,3-Dihydro-1,3-dioxo-1H-inden-2-yl)-(quinolinyl)-6-methylbenzothiazole-7-sulfonic acid	29349044
1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline (Ethoxyquin)	29334010
2,3-Dihydro-7-hydroxy-2,2-dimethylbenzofuran	29329045
Dihydrolinalool	29052250
1,3-Dihydro-4(or 5)-methyl-2H-benzimidazole-2-thione	29339046
Dihydromyrcene	29012950
Dihydro myrcenol	29052250
Dihydronordicyclopentadienyl acetate (Cyclacet)	29153945
Dihydronordicyclopentadienyl propionate (Cyclaprop) (Verdyl propionate extra)	29155050
Dihydro pentamethyl indanone	29144950
2,5-Dihydroperoxy-2,5-dimethylhexane	29091910
1,2-Dihydro-3,6-pyridazinedione (Maleic hydrazide) (MH)	29349018
Dihydro terpeneol	29051900
2,5-Dihydrothiophene-1,1-dioxide (Sulfolene)	29349050
1,2-Dihydro-2,2,4-trimethylquinoline	29334045
Dihydroxyaluminum aminoacetate	29310050
2,4-Dihydroxybenzophenone	29145020
Di(hydroxy)bis(ammoniumlactato)titanium	29310050
Dihydroxydiphenyl sulfone	29309028
N,N-Dihydroxyethylglycine, sodium salt	29225050
N,N-Dihydroxyethyl tallow glycinate	34021950
1,3-Dihydroxymethyl-5,5-dimethyl-2,4-imidazolidinedione	29332950
4,4-Dihydroxymethyl-2-oxazoline	29349050
Diiodomethane (Methylene iodide)	29033020
Diiodomethyl-p-tolylsulfone	29309028
Diiodomethyl-p-tolyl sulphone	29049047
Diisobutyl adipate	29171220
Diisobutylaluminum chloride	29310050
Diisobutylaluminum hydride	29310050
Diisobutylaluminum oxide	29310050
Diisobutylamine	29211910
Diisobutyl dimethoxychlorosilane	29310050
Di-isobutylene (Di-isobutene)	29012910
Di-isobutylene maleate	29171920
Diisobutylene polysulfide	38239050
Diisodecyl adipate	29171220
Diisodecyl phthalate	29173300
Diisononanoyl peroxide	29096050
Diisononyl adipate	29171220

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Diisononyl phthalate	29173300
Diiso-octyl adipate	29171220
Diiso-octyl phthalate	29173200
Diisopropanolamine	29211910
Diisopropyl adipate	29171220
Diisopropylamine	29211910
2-Diisopropylaminoethanol (N,N-Diisopropylethanolamine)	29221950
Diisopropylbenzene	29029030
1,3-Diisopropylbenzene	29029030
1,4-Diisopropylbenzene	29029030
Diisopropyl dimerate	29171950
Diisopropyl ketone (2,4-Dimethyl-3-pentanone)	29141300
Diisopropyl naphthalene sulfonic acid, amine salts	29214945
Diisopropyl naphthalenesulfonic acid, sodium salt	29041037
N,N'-Diisopropyl-p-phenylenediamine	29215150
Diisopropyl sebacate	29171950
Diisostearyl dimerate	29171950
Diketene	29322950
Dilauryl-3,3'-thiodipropionate	29309050
Dimenhydrinate	30039000
Dimeracidalkyl amine	34021250
N-(Dimeracidalkyl)trimethylenediamine	34021250
Dimer acid (C <sub>36</sub> aliphatic dibasic acid)	29171950
Dimer acid/oleylamine salt	29211950
Dimethindene maleate	29333937
2,5-Dimethoxyaniline, ethoxylated	29214275
p-Dimethoxybenzene (Dimethyl ether of hydroquinone)	29093050
4,4'-Dimethoxy-2,2'-dihydroxybenzophenone	29145020
Dimethoxyethane (Ethylene glycol dimethyl ether)	29091950
1,1-Dimethoxy octane	29095040
3-(Dimethoxyphosphinyloxy)-N,N-dimethyl-cis-crotonamide	29310050
1,2-Dimethoxy-4-propenylbenzene (4-Propenylveratrole)	29095040
N,N-Dimethylacetamide	29241010
N,N-Dimethylacetoacetamide	29241050
O,S-Dimethylacetylphosphoramidothioate (Acephate)	29310050
Dimethyl adipate	29171220
N,N-Dimethyl-N-alkylamine phosphate	29211950
Dimethylamine	29211100
Dimethylamine epichlorohydrin copolymer	39093000
p-(Dimethylamino)benzaldehyde	29223010
m-(Dimethylamino)benzoic acid	29225030
2-Dimethylaminoethanol (N,N-Dimethylethanolamine)	29221950
Dimethylaminoethyl acrylate	29221950
Dimethylaminoethyl acrylate, dimethyl sulfate, quaternary salt	29309050
Dimethylaminoethylacrylate, methyl chloride, quaternary salt	29239000
Dimethylaminoethyl methacrylate	29221950
Dimethylaminoethylmethacrylate, dimethyl sulfate, quaternary salt	29239000
Dimethylaminoethylmethacrylate, methyl chloride, quaternary salt	29239000
Dimethylaminoethylmethacrylate sulfate	29239000
Dimethylaminomethanol	29221950
1-(Dimethylamino)-2-propanol	29221950
Dimethylaminopropylamine	29212900
3-Dimethylaminopropylamine	29212900
N-[3-(Dimethylamino)propyl]-, (Z)-octadecanamide	29241010
N-[3-(Dimethylamin)propyl]octadecanamide	29241010

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Dimethylammonium hydrogen isophthalate	29173930
N,N-Dimethylaniline	29214210
N,N-Dimethyl(behanyl alkyl)amine	29211950
2,4-Dimethylbenzene sulfonic acid	29163970
3,3-Dimethylbutene	29012950
Dimethyl butylamine	29211950
Dimethylbutyl amine	29211950
N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine	29215150
N,N-Dimethyl(coconut oil alkyl)amine	34021250
N,N-Dimethyl(coconut oil alkyl)amine oxide	34021250
Dimethyl cyclohexane methanol	29061900
$\beta$ ,4-Dimethyl-3-cyclohexene-1-propanal	29122950
N,N-Dimethylcyclohexylamine	29213020
O,O-Dimethyl-O-2,2-dichlorovinyl phosphate (DDVP)	29190050
2,5-Dimethyl-2,5-di(2-ethylhexanoyl peroxy)hexane	29159050
5,6-Dimethyl-2-dimethylamino-4-pyrimidinyl dimethyl carbamate	29335915
Dimethyldioctadecylammonium chloride	29239000
Dimethyl disulfide	29309050
2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane	29096050
2,5-Dimethyl-2,5-di(tert-butylperoxy)hexyne-3	29096050
Dimethyldithiocarbamic acid, bismuth salt	29302050
Dimethyldithiocarbamic acid, copper salt	29302050
Dimethyldithiocarbamic acid, lead salt	29302050
Dimethyldithiocarbamic acid, nickel salt	29302050
Dimethyldithiocarbamic acid, potassium salt	29302050
Dimethyldithiocarbamic acid, selenium salt	29302050
Dimethyldithiocarbamic acid, sodium salt	29302050
Dimethyldithiocarbamic acid, zinc salt	29302050
N,N-Dimethyldodecylamine	29211950
N,N-Dimethyldodecylamine oxide	29225050
Dimethyl ether	29091910
Dimethylethyl amine (DMEA)	29211100
N,N-Dimethylformamide	29241010
2,6-Dimethylheptan-2-ol	29051900
N,N-Dimethylhexadecylamine	29211950
N,N-Dimethylhexadecylamine oxide	29225050
Dimethyl hexanediol	29053950
Dimethylhexanoic acid, calcium carbonate salt	29159050
2,5-Dimethyl-3-hexyne-2,5-diol	29053950
5,5-Dimethylhydantoin	29332100
N,N-Dimethyl(hydrogenated tallow alkyl)amine	34021250
N,N-Dimethyl(hydrogenated tallow alkyl)amine oxide	34021250
Dimethyl hydrogen phosphite	29209050
1,1-Dimethyl-3-hydroxybutyl-peroxyneohexanoate	29159050
Dimethyl isophthalate	29173920
Dimethyl methylphosphonate	29190050
O,O-Dimethyl O-[4-(methylthio)-m-tolyl]phosphorothioate (Fenthion)	29201020
N,N-Dimethyl(mixed alkyl)amine	34021250
2,6-Dimethylnaphthalene	29029020
N,N-Dimethyl(9-octadecenyl-alkyl)amine	34021250
N,N-Dimethyloctadecenylamine	29211950
N,N-Dimethyloctadecylamine	29211950
3,7-Dimethyl-trans-2,6-octadienal (Citral A geranial)	29121910
3,7-Dimethyl-2,6-octadienal (citral a b)	29121910
3,7-Dimethyl-cis-2,6-octadienal (Citral B) (Neral)	29121910

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
3,7-Dimethyl-2,6-octadienenitrile	29269050
3,7-Dimethyl-1,6-octadien-3-ol,acetate (Linalyl acetate)	29153940
3,7-Dimethyl-cis-2,6-octadienol, acetate (Neryl acetate)	29153945
3,7-Dimethyl-trans-2,6-octadien-1-ol (Geraniol)	29051900
3,7-Dimethyl-1,6-octadien-3-ol (Linalool) (Linalyl alcohol)	29051900
3,7-Dimethyl-cis-2,6-octadien-1-ol (Nerol)	29051900
3,7-Dimethyl-1,6-octadien-3-ol, oxide	29091910
3,7-Dimethyl-2,6-octadienyl phenylacetate (Geranyl phenylacetate)	29163320
Dimethyloctanal	29121920
N,N-Dimethyl-1-octanamine	29211950
3,7-Dimethyl-3-octanol	29051900
3,7-Dimethyloctanol-1 (Tetrahydrogeraniol)	29051900
Dimethyloctanyl acetate	29153945
3,7-Dimethyl-6-octen-1-al (Citronellal)	29121920
3,7-Dimethyl-6-octen-1-ol (Citronellol)	29052250
3,7-Dimethyl-7-octenol 70%, 6-octenol isomer 30%	29052250
Dimethyloldihydroxyethylene urea	38099100
N,N-Dimethyl oleyl amine oxide	29225050
Dimethylolpropionic acid	29159018
4,4-Dimethyl oxazolidene	29349050
O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(3H)-yl)methyl]phosphorodithioate (Azinphos-methyl)	29336900
Dimethyl-3-oxo-2-pentylcyclopentane propanedioate	29321950
N,N'-Dimethyl-3,4,9,10-perylenetetracarboxylic acid 3,4:9,10-diimide	29251920
N,N-Dimethylphenyl urea	29225030
O,S-Dimethyl phosphoramidothioate	29310050
Dimethyl phthalate	29173400
Dimethyl piperazine	29335990
3,5-Dimethylpiperidine	29333947
1,1-Dimethylpiperidinium chloride	29333923
N,N-Dimethyl-1,3-propanediamine polymer with epichlorohydrin, sulfate	39093000
2,2-Dimethyl-1,3-propanediol (Neopentyl glycol)	29053920
Di(2-methylpropyl)dithiocarbamic acid, nickel salt	29302050
Dimethyl sebacate	29171950
N,N-Dimethyl(soybean oil alkyl)amine	34021250
Dimethyl sulfide	29309050
Dimethyl sulfide	29309050
Dimethyl sulfone	29309050
N,N-Dimethyl(tallow alkyl)amine	34021250
Dimethyl-2,3,5,6-tetrachloroterephthalate (DCPA)	29173950
N,N-Dimethyltetradecylamine	29211950
Dimethyltetradecylamine oxide	29225050
Dimethyltin dichloride	29310050
Dimethyltin-IOTG	29310050
N,N-Dimethyl-m-toluidine	29214320
N,N-Dimethyl-p-toluidine	29214310
N-[2,4-Dimethyl-5-[[[trifluoromethyl)sulfonyl]amino]phenyl]acetamide	29242919
Dimethylvinyl chlorosilane	29310050
Dimorpholine diethyl ether	29349050
Di-(n-heptyl-n-nonyl) phthalate	29173400
Di-(n-heptyl-n-nonyl) undecyl phthalate	29173400
Dinitolmide	29242939
2,4-Dinitroacetanilide	29242950
m-Dinitrobenzene	29042035
3,5-Dinitrobenzoic acid	29163940
3,5-Dinitro-N <sup>4</sup> ,N <sup>4</sup> -dipropylsulfanilamide	29350090

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
2,4-Dinitrophenol, tech.	29089008
3,5-Dinitrosalicylic acid, methyl ester	29182350
p-Dinitrosobenzene	29042040
2,4-Dinitrotoluene	29042035
2,4(and 2,6)-Dinitrotoluene	29042035
Dinonylphenol	29071920
Dinonylphenol, ethoxylated	29095050
Dinonylphenol, ethoxylated and phosphated	29190030
Dinonyl phthalate	29173300
Dinonyl undecyl phthalate	29173300
Dinoprostone	30012000
N,N'-Dioctadecyl-N,N'-diisopropyl thiuram disulfide	29309050
Di-n-octyl adipate	29171220
Dioctyl dimerate	29171950
Di-tert-octyl hydroquinone	29072960
Dioctyl maleate	29171927
Dioctyl phthalates, all other	29173200
Dioxane (1,4-Diethylene oxide)	29329050
1,3-Dioxolane	29329050
2,4-Dioxypyrimidine (Uracil)	29335990
Dipentylamine	29211950
2,4-Di-tert-pentylphenol	29071920
Diphenhydramine citrate	29221910
Diphenhydramine hydrochloride	29221910
1,2-Diphenoxyethane	29093050
2-Diphenylacetyl-1,3-indandione and sodium salt	29329020
Diphenylamine	29214450
Diphenylamine-acetone condensate	38122010
Diphenyl-t-butylhexyl phosphite	29190010
Diphenyldimethoxysilane	29310040
Diphenyl-4,4'-diphenylmethylenedicarbamate	29242145
Diphenyldisulfide	29309028
Diphenylisodecyl phosphite	29190010
Diphenylisooctyl phosphite	29190010
Diphenylmethane-4,4'-diisocyanate (MDI)	29291060
Diphenyl pentaerythritol diphosphite	29310030
N,N'-Diphenyl-p-phenylenediamine	29214360
Diphenyl phosphite	29310030
Diphenylsulfonic acid, potassium salt	29041032
1,3-Di-4-piperidylpropane	29333950
Dipropandiol dibenzoate (Dipropylene glycol dibenzoate)	29163130
Di-n-propyl adipate	29171220
Di-n-propylaluminum chloride	29310050
Dipropylamine	29211910
N <sup>3</sup> ,N <sup>3</sup> -Di-N-propyl-2,4-dinitro-6-(trifluoromethyl)-N-phenylenediamine	29215150
Dipropylene glycol	29094950
Dipropylene glycol dimethyl ether	29094950
Dipropylene glycol monomethyl ether acetate	29153947
Dipropylene glycol monomethyl ether (3-(3-Methoxypropoxy)propanol)	29094950
Dipropylene glycol salicylate	29182350
Di-n-propylisocinchomeronate	29333927
Di-n-propyl peroxydicarbonate	29209050
Direct Black 22	32041430
Direct Black 91	32041410
Direct Black 165	32041450

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Direct Black 170	32041450
DIRECT BLACK 175	32041450
Direct Black 179	32041450
Direct black dyes, all other	32041450
Direct Blue 15	32041430
Direct Blue 25	32041430
Direct Blue 75	32041430
Direct Blue 76	32041430
Direct Blue 80	32041430
Direct Blue 86	32041425
Direct Blue 98	32041430
Direct Blue 100	32041430
Direct Blue 108	32041410
Direct Blue 120, 120:1, 120:2, and 120:3	32041430
Direct Blue 160	32041410
Direct Blue 189	32041430
Direct Blue 191	32041430
Direct Blue 199	32041430
Direct Blue 218	32041430
Direct Blue 273	32041450
Direct Blue 279	32041430
Direct Blue 281	32041450
Direct Blue 283	32041450
Direct Blue 286	32041450
Direct blue dyes, all other	32041450
Direct Brown 44	32041430
Direct Brown 232	32041450
Direct brown dyes, all other	32041450
Direct green dyes, all other	32041450
Direct Orange 15	32041430
Direct Orange 29	32041430
Direct Orange 34	32041430
Direct Orange 102	32041430
Direct Orange 118	32041420
Direct orange dyes, all other	32041450
Direct Red 9	32041420
Direct Red 16	32041430
Direct Red 24	32041430
Direct Red 81	32041430
Direct Red 83	32041425
Direct Red 224	32041430
Direct Red 227	32041430
Direct Red 236	32041430
Direct Red 238	32041430
Direct Red 239	32041430
Direct Red 254	32041450
Direct red dyes, all other	32041450
Direct Violet 9	32041430
Direct Violet 35	32041450
Direct Violet 66	32041430
Direct Violet 99	32041450
Direct Violet 195	32041450
Direct violet dyes, all other	32041450
Direct Yellow 4	32041430
Direct Yellow 5	32041430

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Direct Yellow 6	32041430
Direct Yellow 11	32041430
Direct Yellow 28	32041425
Direct Yellow 29	32041430
Direct Yellow 50	32041430
Direct Yellow 84	32041430
Direct Yellow 119	32041450
Direct Yellow 127	32041430
Direct Yellow 131	32041430
Direct Yellow 132	32041430
Direct Yellow 133	32041420
Direct Yellow 137	32041430
Direct Yellow 147	32041430
Direct Yellow 148	32041450
Direct yellow dyes, all other	32041450
Dirithromycin	29419050
N,N'-Disalicylidene-1,2-propanediamine	38119000
Disodium cyanodithioimidocarbonate	29309040
Disperse Black 9	32041120
Disperse black dyes, all other	32041150
Disperse Blue 1	32041120
Disperse Blue 3	32041120
Disperse Blue 14	32041120
Disperse Blue 27	32041120
Disperse Blue 56	32041110
Disperse Blue 60	32041120
Disperse Blue 62	32041120
Disperse Blue 73	32041110
Disperse Blue 79	32041110
Disperse Blue 102	32041120
Disperse Blue 118	32041120
Disperse Blue 148	32041110
Disperse Blue 281	32041150
Disperse Blue 291	32041150
Disperse Blue 333	32041150
Disperse Blue 337	32041150
Disperse Blue 359	32041120
Disperse blue 360	32041110
Disperse blue dyes, all other	32041150
Disperse Brown 1	32041120
Disperse Brown 22	32041150
Disperse Brown 26	32041120
Disperse Orange 3	32041120
Disperse Orange 25 and 25:1	32041120
Disperse Orange 29	32041120
Disperse Orange 30	32041120
Disperse Orange 37	32041120
Disperse Orange 41	32041120
Disperse Orange 44 and 44:1	32041120
Disperse Orange 73	32041150
Disperse Orange 89	32041120
Disperse Orange 138	32041150
Disperse Red 1	32041120
Disperse Red 5	32041120
Disperse Red 13	32041120

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Disperse Red 17	32041120
Disperse Red 30	32041120
Disperse Red 50	32041120
Disperse Red 55	32041120
Disperse Red 60	32041120
Disperse Red 65	32041120
Disperse Red 73	32041110
Disperse Red 74	32041150
Disperse Red 86	32041120
Disperse Red 88	32041120
Disperse Red 91	32041120
Disperse Red 135	32041120
Disperse Red 136	32041120
Disperse Red 137	32041120
Disperse Red 145	32041120
Disperse Red 153	32041150
Disperse Red 159	32041120
Disperse Red 167 and 167:1	32041120
Disperse Red 177	32041120
Disperse Red 179	32041120
Disperse Red 263	32041150
Disperse Red 273	32041150
Disperse Red 274	32041150
Disperse Red 305	32041150
Disperse Red 307	32041150
Disperse Red 325	32041150
Disperse Red 333	32041150
Disperse Red 340	32041150
Disperse Red 345	32041150
Disperse Red 358	32041120
Disperse red dyes, all other	32041150
Disperse violet	32041150
Disperse Violet 1	32041120
Disperse Violet 17	32041120
Disperse Violet 28	32041120
Disperse Violet 33	32041110
Disperse Violet 36	32041150
Disperse Violet 60	32041150
Disperse violet dyes, all other	32041150
Disperse Yellow 3	32041120
Disperse Yellow 8	32041120
Disperse Yellow 23	32041120
Disperse Yellow 34	32041120
Disperse Yellow 42	32041120
Disperse Yellow 54	32041120
Disperse Yellow 64	32041120
Disperse Yellow 74	32041120
Disperse Yellow 77	32041120
Disperse Yellow 86	32041120
Disperse Yellow 88	32041120
Disperse Yellow 108	32041120
Disperse Yellow 114	32041120
Disperse Yellow 238	32041120
Disperse Yellow 239	32041120
Disperse yellow dyes, all other	32041150

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Distearyl pentaerythritol diphosphite	29310090
Distearyl-3,3'-thiodipropionate	29309050
Distinnaxane, hexakis(2-methyl-2-phenylpropyl)	29310025
Disulfuram	29309028
Ditallowamidoammonium sulfate	34021250
1,1-Di-(T-amylperoxy) cyclohexane	29096050
1,1-Di(t-butyl peroxy) cyclohexane	29096050
1,1-Di(t-butyl peroxy)-3,3,5-trimethyl cyclohexane	29096050
Di-tertiary nonylpolysulfide	38239050
Di(tetrahydrofurfuryl) propane	29321950
2,2'-Dithiobis(benzothiazole)	29342010
Dithiobis(stearyl propionate)	29309050
Dithiocarbamic acid derivatives, acyclic, other	29302050
Dithiocarbamic acid fungicides, acyclic, all other	29302050
Dithiodiglycolic acid	29309045
4,4'-Dithiodimorpholine	29339095
Dithiodipropionic acid	29309050
2,5-Di-p-toluidinoterephthalic acid	29224935
Di-tridecyl adipate	29171220
Di-tridecyl phthalate	29173400
Di(tridecyl)-3,3'-thiodipropionate	29309050
Diundecyl phthalate	29173400
Divinylbenzene	29029090
Divinyltetramethyldisilazane	29310050
Divinyl tetramethyldisiloxane	29310050
1,1-Di-3,4-xylylethane	29029030
Dobutamine	29222927
Docosanyl docosenoate	29159050
Docosylamine, ethoxylated	29225050
Docusate, potassium	29309050
Docusate, sodium	29309050
Dodecanedioic acid	29171950
Dodecene	29012910
Dodecenylsuccinic anhydride	29171950
Dodecyl alcohol, ethoxylated	29094950
Dodecyl alcohol, ethoxylated and phosphated	29190050
Dodecyl alcohol, ethoxylated and sulfated, ammonium salt	29209050
Dodecyl alcohol, ethoxylated and sulfated, sodium salt	29209050
Dodecyl alcohol (Lauryl alcohol)	29051700
Dodecylamine	29211950
Dodecylbenzene, straight-chain	29029030
Dodecylbenzene sulfonates, all other	29041037
Dodecylbenzenesulfonic acid	29041037
Dodecylbenzenesulfonic acid, ammonium salt	29041037
Dodecylbenzenesulfonic acid, calcium salt	29041037
Dodecylbenzenesulfonic acid, diethanolamine salt	29221200
Dodecylbenzenesulfonic acid, isopropanolamine salt	29221930
Dodecylbenzenesulfonic acid, isopropylamine salt	29211910
Dodecylbenzenesulfonic acid, (Mixed alkyl)amine salt	34021150
Dodecylbenzenesulfonic acid, monoethanolamine condensate	34021350
Dodecylbenzenesulfonic acid, monoethanolamine salt	29221100
Dodecylbenzenesulfonic acid, potassium salt	29041037
Dodecylbenzenesulfonic acid, sodium salt	29041037
Dodecylbenzenesulfonic acid, triethanolamine salt	29221300
(Dodecylbenzyl)triethylammonium chloride	29239000

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
n-Dodecyl chloride	29031950
N-Dodecyl-N,N-dimethylamine	29211950
Dodecyldiphenyl oxide	29093050
Dodecyldiphenyloxidedisulfonic acid	29109020
Dodecyldiphenyloxidedisulfonic acid, disodium salt	29109020
N-Dodecyl-3-iminodipropionic acid, disodium salt	29252050
tert-Dodecyl mercaptan, ethoxylated	29309050
n-Dodecyl mercaptans	29309050
4-Dodecylmorpholine	29349050
Dodecyloxypoly(ethyleneoxy)acetic acid, sodium salt	34021150
Dodecylpentadecyl methacrylate	29161400
p-Dodecylphenol	29071920
Dodecylphenol, ethoxylated	29095050
Dodecylphenol, ethoxylated and phosphated	29190050
Dodecyl phenol, sulfated	29071920
Dodecylphenol, sulfurized, calcium salt	29071920
Dodecyl pyridinium chloride	29333947
1-Dodecylpyridinium chloride	29333950
Dodecyl succinic anhydride	29171927
Dodecyl sulfate, ammonium salt	29209050
Dodecyl sulfate, diethanolamine salt	29221200
Dodecyl sulfate, magnesium salt	29209050
Dodecyl sulfate, sodium salt	29209050
Dodecyl sulfate, triethanolamine salt	29221300
Dodecyl and tetradecyl alcohols, ethoxylated and sulfated, ammonium salt	34021150
Dodecyltrimethylammonium bromide	29239000
Dodecyltrimethylammonium chloride	29239000
Doxapram hydrochloride	29349047
Doxylamine succinate	29333937
Drug and Cosmetic Green 5	32041940
Drug and Cosmetic Green 8	32041940
Drug and Cosmetic Orange 4	32041940
Drug and Cosmetic Orange 5	32041940
Drug and Cosmetic Red 6	32041940
Drug and Cosmetic Red 7	32041940
Drug and Cosmetic Red 17	32041940
Drug and Cosmetic Red 21	32041940
Drug and Cosmetic Red 22	32041940
Drug and Cosmetic Red 27	32041940
Drug and Cosmetic Red 28	32041940
Drug and Cosmetic Red 30	32041940
Drug and Cosmetic Red 33	32041940
Drug and Cosmetic Red 34	32041940
Drug and Cosmetic Red 36	32041940
Drug And Cosmetic Red 57:1	32041940
Drug and Cosmetic Yellow 5	32041940
Drug and Cosmetic Yellow 6	32041940
Drug and Cosmetic Yellow 8	32041940
Drug and Cosmetic Yellow 10	32041940
All other dyes	32041940
Edrophonium chloride	29239000
Enflurane	29091910
Epichlorohydrin	29103000
Epichlorohydrin bisphenol A, ethoxylated	29095050
Epichlorohydrin elastomers (CO, ECO) type	40029900

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Epoxides, ethers, acetals, all other	29109050
Epoxidized esters, all other	29189050
Epoxidized linseed oils	15180020
Epoxidized soya oils	15180040
Epoxy esters	39073000
1,2-Epoxy-3-phenoxypropane (Glycidyl phenyl ether)	29109020
2,3-Epoxypropyl trimethyl ammonium chloride	29239000
Epoxy resins, advanced	39073000
Epoxy resins, unmodified	39073000
Ergocalciferol (vitamin D <sub>2</sub> )	29362950
Erucamide	29241010
Erythromycin	29415000
Erythromycin estolate	29415000
Erythromycin stearate	29415000
Ester tin mercaptoesters	29310050
Estradiol cypionate	29379230
Estrogens, all other	29379290
Estrogens, conjugated	29379290
Estrogens, esterified	29379290
2-Ethanediamine, n-(2-aminoethyl)-	29212900
1,2-Ethanediamine, N-(2-aminoethyl)-, ethoxylated and propoxylated	34021250
1,2-Ethanediamine, n,n'-bis(2-aminoethyl)- polymer with chloromethyl oxirane	34021250
1,2-Ethandiol phosphate	29190050
Ethanium, 2-hydroxy-n, n-bis(2-hydroxymethyl)-n-methyl, diesters with c12-c 18 fatty acids, methyl sulfates	34021250
Ethanolamine condensates, all other	34021350
Ethanolamine condensates, amine/acid ratio = 1/1, all other	34021350
Ethanolamine condensates, amine/acid ratio = 2/1, all other	34021350
Ethanoldiglycine, disodium salt	29225050
Ethanol, 2,2',2''-nitrilotris-tris(dihydrogen phosphate)ester, disodium salt	29190050
2-Ethanolpyridine	29333950
5-Ethanoxy-3-trichloromethyl-1,2,4-thiadiazole	29420020
Ethchlorvynol	29052900
Ethers and thioethers, all other	34021350
Ethionamide	29333937
Ethisterone	29420020
Ethosuximide	29339090
Ethotoin	29332100
2-Ethoxyethanol (Ethylene glycol monoethyl ether)	29094400
Ethoxy-ethoxy-t-butyl amino	29221950
2-(2-Ethoxyethoxy)ethanol (Diethylene glycol monoethyl ether)	29094400
2-[2-(2-Ethoxyethoxy)ethoxy]ethanol (Triethylene glycol monoethyl ether)	29094950
2-(2-Ethoxyethoxy)ethyl acetate	29153947
2-Ethoxyethyl acetate	29153500
Ethoxylated anhydrosorbitol esters, all other	34021350
Ethoxylated anhydrosorbitol monolaurate	29159010
Ethoxylated anhydrosorbitol mono-oleate	29161550
Ethoxylated anhydrosorbitol monopalmitate	29157000
Ethoxylated anhydrosorbitol monostearate	29157000
Ethoxylated anhydrosorbitol monotallate	34021320
Ethoxylated anhydrosorbitol triester of tall oil acids	34021320
Ethoxylated anhydrosorbitol trioleate	29161550
Ethoxylated anhydrosorbitol tristearate	29157000
Ethoxylated 1,3-butylene glycol stearate	34021320
Ethoxylated glycerol sesquiester of mixed fatty acids	34021320
Ethoxylated sorbitol beeswax ester	34021320

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Ethoxylated sorbitol esters, all other	34021350
Ethoxylated sorbitol hexaester of tall oil acids	34021320
Ethoxylated sorbitol hexaoleate	29161550
Ethoxylated sorbitol mono-oleate	29161550
Ethoxylated sorbitol monopalmitate	29157000
Ethoxylated sorbitol monostearate	29157000
Ethoxylated sorbitol pentalaurate	29159050
Ethoxylated sorbitol tetraester of lauric and oleic acids	34021320
Ethoxylated sorbitol tetraester of tall oil acids	34021320
3-Ethoxypropionitrile	29269050
3-Ethoxypropylamine	29221950
Ethyl acetate (100% basis)	29153100
Ethyl acetoacetate	29183050
Ethyl acrylate	29161250
Ethyl acrylate methacrylic acid copolymer	39069050
Ethyl alcohol, synthetic	22071060
Ethylaluminum dichloride	29310050
Ethylaluminum sesquichloride	29310050
Ethylamine, mono-	29211910
2-Ethylaminoethanol (Ethylmonoethanolamine)	29221950
2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-s-triazine (Ametryne)	29336900
N-Ethylaniline, refined	29214275
2-(N-Ethylanilino)ethanol	29221940
3-(N-Ethylanilino)propionitrile	29269048
$\alpha$ -(N-Ethylanilino)-m-toluenesulfonic acid	29221940
Ethyl anthranilate	29224930
Ethylbenzene	29026000
(Ethylbenzyl)dimethyl(mixed alkyl)ammonium chloride	34021210
Ethyl t-butyl ether	29091910
Ethyl butyrate	29156050
Ethyl cellulose	39123900
Ethyl chloride (Chloroethane)	29031100
Ethyl chloroformate	29159050
Ethyl 2-(4-chloro-6-methoxypyrimidin-2-yl)amino carbonyl amino sulfonyl benzoate (Chlorimuron ethyl)	29335915
Ethyl cinnamate	29159020
Ethyl cyanoacetate	29269050
Ethyl-2-cyano-3,3-diphenylacrylate	29269044
N-Ethyl-1-cyclohexen-1-ylamine	29213010
Ethyl 4-dimethylaminobenzoate	29224930
Ethyl dimethyl(mixed alkyl)ammonium ethyl sulfate	34021250
O-Ethyl S,S-dipropyl phosphorodithioate	29201050
Ethyl-3,3-di(t-amylperoxy)butyrate	29159050
Ethyl 3,3-di(t-butyl peroxy) butyrate	29189050
Ethylene	29012100
Ethylene bis(dithiocarbamic acid), disodium salt (Nabam)	29302050
Ethylene bis(dithiocarbamic acid), manganese salt with zinc ions	29302050
Ethylene bisisostearamide	29241050
N,N'-Ethylene-1,2-bis-5-norbornene-2,3-dicarboximide	29251950
N,N'-Ethylenebis-oleamide (Oleic acid-ethylenediamine condensate (Amine/acid ratio = 1/2))	29241010
N,N'-Ethylenebis(stearamide)	29241010
Ethylene/chlorotrifluoro ethylene copolymer (Halar)	39046950
Other ethylene copolymer resins	39019050
Ethylenediamine	29212100
Ethylenediamine, alkoxylated	34021250
Ethylenediamine dihydriodide	29212100

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Ethylene dibromide	29033020
(Ethylenedinitrilo)tetraacetic acid, calcium disodium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, diammonium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, disodium copper salt, dihydrate	29224950
(Ethylenedinitrilo)tetraacetic acid, disodium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, disodium zinc salt, dihydrate	29224950
(Ethylenedinitrilo)tetraacetic acid (Ethylenediaminetetraacetic acid) (EDTA)	29224940
(Ethylenedinitrilo)tetraacetic acid, magnesium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, manganese salt	29224950
(Ethylenedinitrilo)tetraacetic acid, monosodium iron salt	29224950
(Ethylenedinitrilo)tetraacetic acid, tetraammonium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, tetrapotassium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, tetrasodium salt	29224950
(Ethylenedinitrilo)tetraacetic acid, trisodium salt	29224950
Ethylene glycol	29053100
Ethylene glycol adipate	29171220
Ethylene glycol diacetate	29153947
Ethylene glycol dimercaptoacetate	29420050
Ethylene glycol distearate	29157000
Ethylene glycol di-tributyl ether	29091950
Ethylene glycol di-triethyl ether	29091950
Ethylene glycol di-tri-propyl ether	29094950
Ethylene glycol esters, all other	34021350
Ethylene glycol monostearate	29157000
Ethylene glycol sesquistearate	29157000
Ethylene oxide	29101000
Ethylene-propylene copolymer	39023000
Ethylene-propylene (EP) type	40027000
Ethylene-vinyl acetate (EVA) copolymer resins	39013000
Ethyl- $\alpha,\beta$ -epoxy- $\beta$ -methylhydrocinnamate	29163920
Ethyl ether	29091100
Ethyl 3-ethoxy propionate	29155050
3-(N-Ethyl-4-formyl-m-toluidine)propionitrile	29269044
Ethyl furoate	29189035
Ethyl heptanoate	29159050
N-Ethyl-N-hexadecylmorpholinium ethyl sulfate	29239000
2-Ethylhexanal ( $\alpha$ -Ethylcaproaldehyde)	29121950
2-Ethyl-1,3-hexanediol	29053950
Ethyl hexanoate	29159050
2-Ethylhexanoic acid ( $\alpha$ -Ethylcaproic acid)	29159018
2-Ethylhexanoic acid salts, all other	29159050
2-Ethyl-1-hexanol	29051600
2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated	34021150
2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated, potassium salt	34021150
2-Ethylhexanol and ethoxylated nonylphenol, polyphosphated, sodium salt	34021150
2-Ethylhexanol, ethoxylated and phosphated	29190050
2-Ethylhexanol, ethoxylated and propoxylated	29094950
2-Ethylhexanoyl chloride	29159050
2-Ethyl-1-hexyl acetate	29153950
2-Ethyl-1-hexyl acrylate	29161250
2-Ethylhexyl acrylate-methy acrylate copolymer resins	39069050
(2-Ethylhexyl)amine, mono-	29211950
2-Ethylhexyl benzoate	29163150
N-(2-Ethylhexyl)bicyclo(2.2.1)-5-heptene-2,3-dicarboximide	29251950
2-Ethylhexyl chloroformate	29159050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
2-Ethylhexyl-2-cyano-3,3-diphenyl acrylate	29269048
2-Ethylhexyl-2-cyano-3,3-diphenylacrylate	29269044
2-Ethylhexyl-1-p-dimethylaminobenzoate	29214950
2-Ethylhexyl epoxytallates	29189050
2-Ethylhexyl-p-methoxy cinnamate	29163920
2-Ethylhexyl nitrate	29209050
2-Ethylhexyl oleate	29161550
2-Ethylhexyl palmitate	29157000
2-Ethylhexyl phosphate	29190050
2-Ethylhexylphosphate, potassium salt	29190050
2-Ethylhexyl phosphate, sodium salt	29190050
2-Ethylhexyl polyphosphate, sodium salt	29190050
2-Ethylhexyl salicylate	29182320
2-Ethylhexyl salicylate	29182350
2-Ethylhexyl stearate	29157000
2-Ethylhexyl sulfate, sodium salt	29209050
N-Ethyl-N-(2-hydroxyethyl)-m-toluidine	29221940
2-Ethyl-2-hydroxymethylhexanol	29053950
4-Ethyl-4-hydroxymethylloxazoline	29349050
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol (Trimethylolpropane)	29054100
Ethylidene norbornene	29021900
Ethyl isovalerate	29156050
Ethyl laurate	29159010
Ethyl maleate, mono	29171927
Ethyl mercaptan (Ethanethiol)	29309050
N-Ethyl-2-methylallylamine	29211950
Ethyl-2-methyl butyrate	29156050
N-[3-(1-Ethyl-1-methylpropyl)-5-isoxazoly]-2,6-dimethoxybenzamide (Flexidor)	29349014
O-Ethyl O-[4-(methylthio)phenyl] S-propyl phosphorodithioate	29201020
7-Ethyl-2-methyl-4-undecyl sulfate, sodium salt	29209050
4-Ethylmorpholine	29225050
Ethyl myristate	29159050
Ethyl phenylacetate	29153920
N-Ethyl-N-phenylbenzylamine	29214420
Ethyl phosphate	29190050
1-Ethylpiperidine	29333947
Ethyl propionate	29155050
5-Ethylpyridine-2,3-dicarboxylic	29333950
N-Ethyl-N-(soybean oil alkyl)morpholinium ethyl sulfate	34021210
Ethyl sulfate (Diethyl sulfate)	29209050
N-Ethyl-p-toluenesulfonamide	29350070
N-Ethyl-m-toluidine	29214320
3-(N-Ethyl-m-toluidino)propionitrile	29269048
Ethyl trimethyl cyclopentenyl buterol	29052250
Ethyl 3,7,11-trimethyldodeca-2,4-dienoate	29161950
Ethyl valerate	29156050
Expandable polyethylene beads	39019050
Expandable polypropylene beads	39023000
Expandable polystyrene beads	39031100
External Drug and Cosmetic Orange 3	32041940
Famotidine	29349025
Fats and oils, chemically modified, all other	15180040
Fatty acid, alkanolamine ester	29225050
Fatty acid esters, not included with plasticizers surface-active agents, all other	29157000
Fatty acid polyamine condensate	38239050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Fatty acid/polyamine condensates	29212900
Fatty acid residues	38239050
Fatty acids	15191940
Fatty acids, C <sub>8</sub> -C <sub>10</sub> branched, lead salts basic	29159010
Fatty acids, hydrogenated	15162090
Fatty acids, partially hydrogenated	15162090
Fatty acids, tall oil, isobutyl esters	29161950
Fatty alcohols, C <sub>8</sub> -C <sub>30</sub>	38239050
Fatty amines	29224950
Fenoprofen	29159020
Fenoprofen calcium	29189030
Fentanyl citrate	29333937
Flavoxate hydrochloride	29333937
Flotation reagents, all other	29301000
Flourescent brightener 235	32042050
Flourescent brightener 263	32041650
Fluconazole	29339046
Flucytosine	29335936
Fludrocortisone acetate	29372100
Flunixin meglumine	29333937
Fluorelastomers (CFM, FKM, FFKM) type	40029100
Fluorescent Brightener 22	32042050
Fluorescent Brightener 24	32042050
Fluorescent Brightener 28	32042050
Fluorescent Brightener 61	32042050
Fluorescent Brightener 71	32042050
Fluorescent Brightener 102	32042050
Fluorescent Brightener 128	32042050
Fluorescent Brightener 130	32042050
Fluorescent Brightener 134	32042050
Fluorescent Brightener 205	32042050
Fluorescent brightener 220	32042050
Fluorescent Brightener 230	32042050
Fluorescent Brightener 289	32042050
Fluorescent Brightener 326	32042050
Fluorescent Brightener 339	32042050
Fluorescent Brighteners, all other	32042050
Fluorinated (Including other fluorohalogenated) hydrocarbons, all other	29034000
Fluorocarbon resins,all other	39046950
Fluorometholone	29372100
4-Fluoro-3-nitroaniline	29214275
Fluoxetine	29223025
Fluoxymesterone	29379980
Fluprednisolone acetate	29372100
Flurbiprofen	29163940
Food, Drug, and Cosmetic Blue 1	32041940
Food, Drug, and Cosmetic Blue 2	32041940
Food, drug, and cosmetic dyes, all other	32041940
Food, Drug, and Cosmetic Green 3	32041940
Food, Drug, and Cosmetic Red 3	32041940
Food, Drug, and Cosmetic Red 4	32041940
Food, Drug, and Cosmetic Red 40	32041940
Food, Drug, and Cosmetic Yellow 5	32041940
Food, Drug, and Cosmetic Yellow 6	32041940
Formaldehyde, dicyandiamide, ethylene sulfate polymers	34021310

See footnote at end of table.



Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Formaldehyde (37% HCHO by Weight)	29121100
Formaldehyde polymer with ethylenediamine and nonyl phenol derivatives	38239050
Formic acid, 90%	29151100
1-Formylpiperidine	29333947
Fuel additives, acyclic, all other	38119000
Fumaric acid	29171915
2-Furaldehyde (Furfural)	29321200
Furan	29321950
Furan derivatives, all other	29321950
Furfuryl alcohol	29321300
Furfuryl amine	29321950
Furfuryl type resins	39119050
Furoic acid	29321950
Gabapentin	29213010
D-Galactose	29400000
Galaxolide (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethyl-cyclopenta-γ-2-benzopyran)	29109020
Gallium nitrate	28342950
Ganciclovir	29339070
Gasoline additives, acyclic, all other	38111900
Gasoline additives, cyclic, all other	38111900
Gemfibrozil	29189030
Gentamycin	29419010
Geranyl acetate	29153945
Geranyl butyrate	29156050
Geranyl ethyl ether	29091910
Geranyl formate	29151350
Geranyl nitrile (Citralva)	29269050
Geranyl propionate	29155050
Gibberellic acid	29322910
Glipizide	29339075
Glucoamylase	35079000
Glucoheptonic acid, β-isomer, sodium salt	29171950
Glucoheptonic acid, sodium salt	29171950
α-Gluconamidopropyl dimethyl-2-hydroxyethyl ammonium chloride	29239000
Gluconic acid, potassium and sodium salts W/20% mix of sodium bisulfite-formaldehyde	29159050
Gluconic acid and salts, mixed	38239050
Gluconic acid, technical	29181610
D-Glucosamine hydrochloride	29400000
Glucose oxidase	35079000
Glutaraldehyde	29121950
glutaric acid esters, all other	29171920
Glycerides, mixed C <sub>14-18</sub> and C <sub>16-18</sub> , mono- and di-	29159050
Glycerides, mixed coco, decanoyl and octanoyl	29159050
Glycerides, mixed coco, decanoyl and octanoyl	38239090
Glycerides, mono, mixed	29159050
Glycerine, alkoxylated	34021320
Glycerine, ethoxylated	29094920
Glycerol, alkoxylated, toluene diisocyanate copolymer	34021950
Glycerol diester of lard acids	34021320
Glycerol dilaurate	29159050
Glycerol dioleate	29161550
Glycerol ester of mixed decanoic and octanoic acids	34021320
Glycerol esters of chemically defined acids, all other	34021350
Glycerol esters of mixed acids, all other	34021350
Glycerol, ethoxylated	29094950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Glycerol kinase	35079000
Glycerol mono- and diesters of mixed (c18-18 unsaturated)acids	34021320
Glycerol mono-, di-, and triesters of hydrogenated tallow acids	34021320
Glycerol monoester of C <sub>8</sub> -C <sub>10</sub> acids	34021320
Glycerol monoester of coconut oil acids	34021320
Glycerol monoester of cottonseed oil acids	34021320
Glycerol monoester of hydrogenated cottonseed oil acids	34021320
Glycerol monoester of hydrogenated lard acids	34021320
Glycerol monoester of hydrogenated soybean oil acids	34021320
Glycerol monoester of mixed fatty acids, acetylated	34021320
Glycerol monoester of mixed vegetable oil acid	34021320
Glycerol monoester of palm oil acids	34021320
Glycerol monoester of safflower oil acids	34021320
Glycerol monoester of tall oil acids	34021320
Glycerol monolaurate	29159050
Glycerol mono-oleate	29161550
Glycerol monoricinoleate	29161950
Glycerol monostearate	29157000
Glycerol sesquiester of hydrogenated castor oil acids, borated and ethoxylated	34021320
Glycerol sesquiester of hydrogenated tallow acids	34021320
Glycerol, synthetic only	15209000
Glycerol triester of mixed fatty acids	34021320
Glycerol trioleate	29161550
Glycerol trioleate, sulfated, sodium salt	29209050
Glyceryl diacetate (Diacetin)	29153947
Glyceryl monothioglycolate	29309050
Glyceryl triacetate (Triacetin)	29153947
Glyceryl trioleate (Triolein)	29161550
Glyceryl Tripropionate	29155050
Glycidol (2,3-Epoxy-1-propanol)	29109050
Glycidyl ethers, all other	29109050
Glycine (Aminoacetic acid), non-medical	29224940
Glycine, N,N-bis{2-bis(carboxymethyl)aminoethyl}-pentasodium salt	29224950
Glycine, N-[2-{bis(carboxymethyl)amino}ethyl]-N-2-hydroxyethyl-,trisodium salt	29224950
Glycine, N,N-1,2-ethanediyl bis{N-(carboxymethyl)-tetrasodium salt	29224950
Glycolic acid (Hydroxyacetic acid)	29189050
Glycolic acid, potassium salt	29181990
Glycolic acid, sodium salt	29181990
Glycol and monomers mixture	38239090
Glycol pelargonate	29159050
Glycol residues	38239050
Glycopyrrolate	29339070
Glyoxal	29121930
Glyoxal-formaldehyde resins	39072000
Gold sodium thiomalate	30039000
Gonadorelin, acetate	29379980
Grease, other than wool, sulfated, sodium salt	34021150
Guaiacwood acetate	29153910
Guaifenesin	29095050
Guanethidine sulfate	29270050
Guanidines, cyclic, other	29252020
Guanine	29333947
Guiacol	29095020
Halcinonide	29372900
Heptachloro-tetrahydro-endo-methanoindene (Heptachlor)	29035910

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
2-(8-Heptadecenyl)-4,4-bis(hydroxymethyl)-2-oxazoline	29280050
Heptakis (dipropylene glycol) phosphite	29310090
Heptaldehyde-aniline condensate	38121010
Heptamethyl trisiloxane	29310050
n-Heptane	29011040
Heptanoic acid	29159018
Heptanoic acid, oxybis(2,1-ethanediylloxy-2,1-diyl) ester	29159050
3-Heptanone (Ethyl butyl ketone)	29141900
2-Heptanone (Methyl amyl ketone)	29141900
Heptenes, mixed	29012910
2-Heptylcyclopentanone	29142950
Herring oil, sulfated, sodium salt	34021150
Hetacillin	29419050
Hexabromocyclodecane	29035950
Hexachlorocyclopentadiene	29035930
1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic acid	29162000
1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic anhydride (Chlorendic anhydride)	29162000
1-Hexadecanol (Cetyl alcohol)	29051700
n-Hexadecenylsuccinic anhydride	29171950
Hexadecyl alcohol, ethoxylated	29094950
Hexadecyl alcohol, propoxylated	29094950
Hexadecylamine	29211950
Hexadecyl chloride	29031950
N-Hexadecyl-N,N-dimethylamine	29211950
Hexadecyldiphosphate	29190050
Hexadecylmonophosphate	29190050
N-Hexadecylmorpholine	29225050
Hexadecylnitrile	29269050
Hexadecyl stearate	29157000
Hexadecyltrimethylammonium bromide	29239000
Hexadecyltrimethylammonium chloride	29239000
Hexafluoropropylene, monomer	29033020
Hexahydro dimethyl methano-indenol	29051900
Hexahydro-1,3-isobenzofurandione	29321910
Hexahydrophthalic anhydride	29173950
Hexahydro-1,3,5-triethyl-s-triazine	29336900
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	29336900
Hexamethyldisilazane	29310050
Hexamethyldisiloxane	29310050
Hexamethylenediamine adipate (Nylon salt)	29212205
Hexamethylenediaminetetra(methylenephosphonic acid), potassium salt	29310050
Hexamethylene-1,6-diisocyanate (HDI)	29291040
Hexamethyleneimine	29252050
Hexamethylenetetramine, tech.	29339087
N-hexanal	29121920
Hexane	29011040
1,6-Hexanediamine (Hexamethylenediamine)	29212250
1,6-Hexanediol	29053950
1-Hexene	29012910
Hexenes, mixed	38239045
cis-3-Hexen-1-yl acetate	29153945
cis-3-Hexenyl methyl carbonate	29209050
cis-3-Hexenyl salicylate	29182320
cis-3-Hexenyl tiglate	29161400
Hexyl acetate	29153945

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Hexyl acrylate	29161250
n-Hexyl alcohol	29051900
N-Hexyl alcohol, ethoxylated	29094950
Hexylalcohol, ethoxylated and phosphated	29190050
n-Hexylamine	29211950
$\alpha$ -Hexylcinnamaldehyde	29122950
Hexyl n-decyl phthalate	29173400
Hexylene glycol hydroperoxide	29096050
n-Hexyl mercaptan	29309050
Hexyl 2-methylbutyrate	29156050
Hexyl neopentanoate	29159050
Hexyl nitrate	29051900
2-[2-(Hexyloxy)ethoxy]ethanol	29094400
Hexyloxypropyl amine	29211950
Hexyl phosphate	29190050
Hexyl phosphate, potassium salt	29190050
Hexyltrichlorosilane	29310050
Homomenthol salicylate	29163940
Other homopolymer resins of acrylic and/or methacrylic acidesters	39069020
Hydralazine hydrochloride	29339061
Hydratropaldehyde,dimethyl acetal	29110000
Hydrazine acetate	29152900
Hydrindantin	39094000
Hydrocarbon amine, sulfonate acid	29224950
Hydrocarbon carboxylic acid derivatives (specify)	38239050
Hydrocarbon derivatives: all other hydrocarbon derivatives	29309050
Hydrocarbon phosphorous acid, barium salt	29190050
Hydrocarbon phosphoryl derivatives	29190050
Hydrocarbons, all other	29011050
Hydrocarbons, C <sub>4</sub> , all other	38239045
Hydrocarbons, C <sub>5</sub> , all other	38239045
Hydrocarbons, C <sub>6</sub> , all other	38239045
Hydrocarbons, C <sub>7</sub> , all other	38239045
Hydrocarbons, C <sub>8</sub> , all other	38239045
Hydrocarbons, C <sub>9</sub> and above, all other, including mixtures	38239045
Hydrocarbons, C <sub>2</sub> -C <sub>3</sub> mixtures	38239045
Hydrocarbons, C <sub>5</sub> -C <sub>6</sub> mixtures	38239045
Hydrocarbons, C <sub>6</sub> -C <sub>7</sub> mixtures	38239045
Hydrocarbons, C <sub>5</sub> -C <sub>9</sub> mixtures	38239045
Hydrocarbons, C <sub>6</sub> -C <sub>7</sub> mixtures	38239045
Hydrocarbons, C <sub>4</sub> fraction	38239045
Hydrocarbons, C <sub>4</sub> mixtures	38239045
Hydrocarbons, C <sub>5</sub> mixtures	38239045
Hydrochlorothiazide	29350043
Hydrocodone bitartrate	29391020
Hydrocortisone	29372100
Hydrocortisone acetate	29372900
Hydrocoumarin	29322930
Hydrogenated castor oil, ethoxylated	34021350
Hydrogenated menhaden fish oil	15161000
Hydrogenated nitrile (hnbr) type	40025900
Hydrogenated tallow acids, ethanolamine condensate (Ratio = 2/1)	34021350
(Hydrogenated tallow alkyl)amine	34021250
(Hydrogenated tallow alkyl)amine acetate	34021250
(Hydrogenated tallow alkyl)amine, ethoxylated	34021250

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Hydrogenated tallow amides, ethoxylated	34021350
Hydrogenated tallow diethylenetriamine condensate	34021250
Hydrogenated tallow fatty acid aminoethylethanolamine condensation products	38099100
Hydrogenated tallow glycerides	15161000
Hydrogenated tallow glycerides diethylenediamine condensate	34021320
Hydrolytic enzyme mixtures	35079000
Other hydrolytic enzymes	35079000
Hydromorphone hydrochloride	29391020
Hydroquinone, di( $\beta$ -hydroxyethyl) ether	29094915
Hydroquinone (Hydroquinol)	29072210
Hydroquinone, tech.	29072250
$\beta$ -Hydroxy-p-acetophenatide	29242950
2-Hydroxy-4-allyloxybenzophenone	29145020
p-Hydroxybenzenesulfonic acid	29082060
p-Hydroxybenzoic acid, butyl ester	29182980
p-Hydroxybenzoic acid, ethyl ester (Ethyl paraben)	29182940
p-Hydroxybenzoic acid, methyl ester	29182980
p-Hydroxybenzoic acid, propyl ester	29182980
Hydroxychloroquine sulfate	29334027
Hydroxycitronellal methyl anthranilate	29224930
Hydroxycitronellol	29053950
7-Hydroxy-3,7-dimethyl-1-octanal (Hydroxycitronellal)	29123020
Hydroxyethane-1-diphosphonic acid	29310050
2-Hydroxyethane.sulfonic acid,.sodium salt	29181990
4-Hydroxy-3-ethoxybenzaldehyde (Ethylvanillin)	29124200
Hydroxyethyl acrylate	29161250
3-[N-(2-Hydroxyethyl)anilino]propionitrile	29269048
Hydroxyethylcellulose	39123100
N- $\beta$ -Hydroxyethyl-2,4-dihydroxybenzamide	29242950
N-(2-Hydroxyethyl)-1,2-diphenylethylenediamine	29215150
(N-Hydroxyethylethylenedinitrilo) triacetic acid	29225050
(N-Hydroxyethylethylenedinitrilo)triacetic acid, iron salt	29225050
(N-Hydroxyethylethylenedinitrilo)triacetic acid, magnesium salt	29225050
(N-Hydroxyethylethylenedinitrilo)triacetic acid, trisodium salt	29225050
Hydroxyethylidene diphosphonic acid, potassium salt	29310050
Hydroxyethylidene diphosphonic acid, sodium salt	29310050
Hydroxyethyl methacrylate	29161400
1-(2-Hydroxyethyl)-2-nonyl-2-imidazoline	29270050
1-(2-Hydroxyethyl)-2-nor(coconut oil alkyl)-2-imidazoline	34021210
1-(2-Hydroxyethyl)-2-nor(tall oil alkyl)-2-imidazoline	34021210
3-Hydroxy-2-ethyl-4-pyrone (Ethylmaltol)	29329041
1-(2-Hydroxyethyl)-2-(tall oil alkyl)imidazoline, fatty acid salt	34021210
1-(2-Hydroxyethyl)-2-undecyl-2-imidazoline	29270050
4-Hydroxymetanilamide	29242950
4-Hydroxymetanilic acid	29222950
4-Hydroxy-3-methoxybenzaldehyde [Vanillin]	29124100
2-Hydroxy-4-methoxybenzophenone	29145020
2-[(Hydroxymethyl)amino]-2-methylpropanol	29221950
Hydroxymethyl-bis-oxazoline	29349050
2-Hydroxymethylene-17 $\alpha$ -ethinylandrost-17 $\beta$ -ol-4-en-3-one	29420020
2-(Hydroxymethyl)ethanol	29051900
Hydroxymethyl-5,5-hydantoin	29332100
Hydroxymethyl(methyl)dithiocarbamic acid, potassium salt	29302010
2-(Hydroxymethyl)-2-methyl-1,3-propanediol (Trimethylolethane)	29054920
4-Hydroxy-4-methyl-2-pentanone (Diacetone alcohol)	29144100

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
4-(4-Hydroxy-4-methyl pentyl)-3-cyclohexene-10-carboxaldehyde (Lyrall)	29123050
3-Hydroxy-2-methyl-4-pyrone (Maltol)	29329041
3-Hydroxy-N-(3-N-morpholino- $\gamma$ -propyl)-2-naphthimide	29349040
6-Hydroxy-2-naphthalenesulfonic acid, sodium salt	29082020
3-Hydroxy-2-naphthoic acid (B.O.N.)	29182980
3-Hydroxy-2-naphthoic acid, methyl ester	29182980
4-Hydroxynonanonic acid, $\gamma$ -lactone ( $\gamma$ -Nonalactone)	29322930
2-Hydroxy-4-octoxybenzophenone	29145020
2-Hydroxy-4-n-octoxybenzophenone	29145020
2-(1-Hydroxypentyl)-cyclopentanone	29322930
Hydroxypropyl acrylate	29161250
2-Hydroxypropyl cellulose	39123900
Hydroxypropyl methacrylate	29161400
Hydroxystearic acid, barium salt	29181990
4-Hydroxyundecanoic acid, $\gamma$ -lactone ( $\gamma$ -Undecalactone)	29322930
Hydroxyurea	29241050
Hygromycin B	29420050
Other hypertensives	29420050
Ibuprofen	29163910
1H-Imidazole-1-ethanamine, 4,5-dihydro-, 2-nortall-oil alkyl derivatives, acetates	34021250
2-Imidazoline-1-(2-aminoethyl)-2-(tall oil alkyl), ethoxylated	34021250
2,4-Imidazolidinedione, 5,5-dimethyl-formaldehyde polymer	29332950
Imidazoline from tall oil fatty acids and diethylenetriamine	38239050
Iminodiacetic acid	29224940
Iminodiacetonitrile	29269050
N,N'-(Iminodi-2,1-ethanediyl)bis-tall oil fatty amides	34021250
Imipramine hydrochloride	29339059
5-Indanol	29071920
1,2,3-Indantrione monohydrate (Ninhydrin)	29143000
Indomethacin	29339055
Insect attractants, all other	38089010
Insulin	29379100
Iodinated glycerol	29055050
Iodinated (Not otherwise halogenated) hydrocarbons, all other	29033020
o-Iodobenzoic acid	29163150
Iodoethane (Ethyl iodide), non-medical	29033020
Iodoform	29031950
Iodomethane (Methyl iodide)	29033020
1-Iodoperfluorohexane	29034000
3-Iodo-2-propynyl butylcarbamate	29241010
p-Iodotoluene	29036960
Iohexol	29242939
$\alpha$ -Ionone	29142300
Ionone( $\alpha$ - and $\beta$ -)	29142300
Iothalamate, meglumine	29224925
Iron t- $\alpha$ -alkylcarboxylate	29159050
Iron dextran	30039000
Iron 2-ethylhexanoate	29159050
Iron naphthenate	38232000
Isatoic anhydride	29349044
Isoamyl phenylacetate	29163320
Isoascorbic acid (Erythorbic acid)	29322950
Isoascorbic acid, sodium salt (Sodium erythorbate)	29181990
Isobornyl acetate	29153945
Isobornyl acrylate	29161300

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Isobornyl methacrylate	29161400
Isobornyl methyl ether	29092000
Isobornyl propionate	29155050
Isobutane (2-Methylpropane)	29011040
Isobutyl acetate	29153945
Isobutyl acrylate	29161250
Isobutyl alcohol (Isopropylcarbinol)	29051400
Isobutylaluminum	29310050
Isobutylaluminum chloride	29310050
Isobutylbenzene	29029030
Isobutylbiphenyl	29029090
Isobutyl chloroformate	29159050
Isobutylene (2-Methylpropene)	29012300
ISOBUTYLENE (2-METHYL-1-PROPENE)	29012300
Isobutyl isobutyrate	29156050
Isobutyl methacrylate	29161400
Isobutyl oleate	29161550
Isobutyl oleate, sulfated, sodium salt	29190050
Isobutylquinoline	29334045
Isobutyl stearate	29157000
Isobutyltrimethoxysilane	29310050
Isobutyraldehyde	29121940
Isobutyric acid	29156050
Isobutyric anhydride	29156050
Isobutyronitrile	29269050
Isocetyl stearate	29157000
Isocyanic acid derivatives, all other	29291060
Isodecyl acrylate	29161250
Isodecyl alcohol	29051900
Isodecyl alcohol, ethoxylated	29094950
Isodecyl alcohol, ethoxylated and propoxylated	29094950
Isodecyl diphenyl phosphate	29190050
Isodecyl 3-mercaptopropionate	29309050
Isodecyl methacrylate	29161400
Isodecyl oleate	29161550
Isodecyl pelargonate	29159050
Isoflupredone, acetate	29372200
Isoflurane	29091950
Isoheptyl alcohol	29051900
Iso-hexadecenyl succinic anhydride	29171950
Isohexane	29011040
Isohexenyl tetrahydrobenzaldehyde (Myrac aldehyde)	29122950
Isolongifolene epoxide	29109050
Isomenthone	29142950
Isonanoic acid, mono- and triethanolamine salt	34021350
Isononyl acetate	29153945
Isononyl alcohol	29051900
Iso-octadecenylsuccinic anhydride	29171950
Isooctanoic acid, manganese salt	29159050
Isooctyl acrylate	29161250
Iso-octyl alcohol	29051600
Iso-octyl alcohol, ethoxylated	29094950
Iso-octyl mercaptoacetate	29309050
Iso-octyl oleate	29161550
Iso-octylphenol, ethoxylated	29095050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Isopentane (2-Methylbutane)	29011030
Isopentyl acetate (Isoamyl acetate)	29153945
Isopentyl benzoate	29163120
Isopentyl butyrate	29156050
Isopentyl formate	29151350
Isopentyl isovalerate	29156050
Isophorone diisocyanate	29291060
Isophoronitrile	29269050
Isophthalic acid, diallyl ester	29173950
Isophthalic acid, dimethyl ester	29173950
Isophthalonitrile	29269048
Isophthaloyl chloride	29173950
Isoprene (2-Methyl-1,3-butadiene)	29012420
Isopropanolamine condensates, all other	34021350
Isopropenylaluminum	29310050
Isopropyl acetate	29153950
Isopropyl alcohol	29051200
Isopropylamine, mono	29211910
2-Isopropylaminoethanol	29221950
Isopropylbiphenyl	29029090
Isopropyl borate	29310050
Isopropyl chloroformate	29159050
2-Isopropylcyclohexanol	29061900
Isopropyl ether	29091910
4,4'-Isopropylidenebis(2,6-dibromophenol), bis-2,3-dibromopropyl ether	29081035
4,4'-Isopropylidenediphenol (Bisphenol A)	29072300
4,4'-Isopropylidenediphenol, ethoxylated	29093050
4,4'-Isopropylidenediphenol, propoxylated	29093050
Isopropyl linoleate	29161550
Isopropyl mercaptan (2-Propanethiol)	29309050
Isopropyl myristate	29159050
Isopropyl palmitate	29157000
Isopropylphenol, mixed	29071920
N-Isopropyl-N'-phenyl-p-phenylenediamine	29215150
isopropyl phosphate	29190050
Isoquinolinium, 2-(phenylmethyl) chloride	29239000
Isostearic acid, aminoethylethanolamide, acetate salt	29242950
Isostearic acid, mixed isopropanolamines salt	34021150
Isostearic acid, potassium salt	29157000
Isostearic acid, potassium salt	29157000
Isostearic amphopropionate	29157000
Isostearyl isostearate	29159018
Isostearyl neopentanoate	29159050
Isostearyl neopentanoate	29159050
Isovalerone (Diisobutyl ketone)	29141300
Itaconic acid (Methylenesuccinic acid)	29171950
Ivermectin	29110000
Kanamycin	29419050
Ketamine hydrochloride	29223018
Ketones, all other	29141300
Ketoprofen	29163970
Krenite	29310050
Lactic acid, 100%	29181110
Lanolin, ethoxylated	34021320
Lanthanum 2-ethylhexanoate	29159050

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Lard oil acids, diethanolamine condensate	34021350
Lard oil acids, diethanolamine condensate (Ratio = 1/1)	34021350
Lard, sulfated, sodium salt	34021150
Lasalocid, sodium	29349025
Latex type polyvinylidene chloride resins	39045000
3-Lauramido-N,N-dimethylpropylamine oxide	29225050
Lauric acid, alkanolamine condensate	34021350
Lauric acid, diethanolamine condensate (Ratio = 1/1)	34021350
Lauric acid, diethanolamine condensate (Ratio = 2/1)	34021350
Lauric acid esters, all other	29159050
Lauric acid, ethanolamine condensate (Ratio = 1/1)	34021350
Lauric acid salts, all other	29159050
Lauric acid, zinc salt	29159050
Lauric and myristic acid, diethanolamine condensate (Ratio = 1/1)	34021350
Lauric and myristic acids, alkanolamine condensate	34021350
Lauric and myristic acids, diethanolamine condensate (Ratio = 2/1)	34021350
Lauric and myristic acids, ethanolamine condensate (Ratio = 1/1)	34021350
Lauroitrile (Dodecyl nitrile)	29269050
Lauroyl chloride	29159050
Lauroyl lactylate, sodium salt	34021150
Lauroyl peroxide	29159050
N-Lauroylsarcosine, sodium salt	29224950
Lauryl acrylate	29161250
Lauryl alcohol, ethoxylated and phosphated	34021150
Lauryl alkyl dimethylamine phosphate	38099910
Laurylamidopropyl betaine	29224950
Laurylamphoglycinate	29224950
Lauryl chlorides	29031950
Lauryl lactate	29181150
Lauryl methacrylate	29161400
Lauryl pyridinium chloride	29239000
Lead t- $\alpha$ -alkylcarboxylate	29159050
Lead-cobalt neodecanoate	29159050
Lead 2-ethylhexanoate	29159050
Lead naphthenate	38232000
Lead neodecanoate	29159050
Lead stearate, dibasic	29157000
Leuco Sulfur Black 1	32041930
Leuco Sulfur Black 2	32041930
Leuco Sulfur Black 11, 11:1	32041940
Leuco Sulfur Black 18	32041950
Leuco Sulfur Blue 7	32041940
Leuco Sulfur Blue 11	32041940
Leuco Sulfur Brown 1, 1:1	32041940
Leuco Sulfur Brown 3	32041940
Leuco Sulfur Brown 37	32041940
Leuco Sulfur Brown 96	32041950
Leuco Sulfur Green 2	32041940
Leuco Sulfur Green 16	32041940
Leuco Sulfur Green 35	32041950
Leuco Sulfur Green 36	32041950
Leuco Sulfur Red 14	32041950
Leuco Sulfur Yellow 22	32041950
Leuprolide acetate	29420005
Levodopa	29224925

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Levothyroxine, sodium	29379920
Lidocaine	29242935
Lidocaine hydrochloride	29242935
Light-oil distillates, all other	27079910
Lignin, ethoxylated	29094950
Lignin, sodium salt	29209050
Ligninsulfates, all other	34021150
Ligninsulfonic acid, ammonium salt	29189045
Ligninsulfonic acid, calcium salt	29189045
Ligninsulfonic acid, chromium salt	29189045
Ligninsulfonic acid, iron salt	29189045
Ligninsulfonic acid, magnesium salt	29189045
Ligninsulfonic acid, manganese salt	29189045
Ligninsulfonic acid, mixed chromium and iron salts	29189045
Ligninsulfonic acid, mixed salt	29189045
Ligninsulfonic acid, sodium salt	29189045
Ligninsulfonic acid, zinc salt	29189045
l-Limonene	29029090
Lincomycin (animal feed grade)	29419010
Lincomycin (medicinal grade)	29419010
Linear alcohols, sulfated, all other	34021150
Linoleic acid, diethanolamine condensate (Ratio = 1/1)	34021350
Linoleic acid, diethanolamine condensate (Ratio = 2/1)	34021350
Linoleic acid dimers, alkoxylated	34021350
Lipase	35079000
Lithium heparin	30019000
Lithium hydroxystearate	29310050
Lithium neodecanoate	29159050
Lithium stearate	29157000
Lovastatin	29322920
Lubricating oil and grease additives, acyclic, all other	38112100
Lubricating oil and grease additives, cyclic, all other	38112100
2,6-Lutidine	29333910
Mafenide acetate	29350039
Magnesium acetate	29152900
Magnesium methylate	29051900
Magnesium salicylate	29182110
Magnesium stearate	29157000
Maleic anhydride	29171410
Maleic anhydride, polypropylene glycol copolymer	34021250
Maleic esters and copolymers	29171920
Malic acid	29181930
D-Maltose	17029050
Manganese acetate	29152900
Manganese t- $\alpha$ -alkylcarboxylate	29159050
Manganese 2-ethylhexanoate	29159050
Manganese naphthenate	38232000
Manganese neodecanoate	29159050
Manganese stearate	29157000
Manganese tallate	29162000
Maprotiline hydrochloride	29214935
(m,p)-Cresol, from petroleum	27079930
Meclofenamate, sodium	29224925
Meclofenamic acid	29224925
Medicinal chemicals, all other	29420050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS ' No.</i>
Medroxyprogesterone acetate	29379290
Mefenamic acid	29224925
Megestrol acetate	29379290
Melamine	29336100
Melamine-formaldehyde resins	39092000
Melatonin	29339070
Melengestrol acetate	29379290
p-Mentha-1,4(8)-diene	29021900
dl-p-Mentha-1,8-diene (Limonene)	29021900
p-Mentha-1,8-diene (Limonene)	29029090
p-Mentha-1,3-diene ( $\alpha$ -Terpinene)	29029090
p-Menthane	29021900
p-Menthane hydroperoxide	29096050
p-Menth-1-en-3-one (Piperitone)	29142950
p-Menth-4-(8)-en-3-one (Pulegone)	29142950
dl-Menthol, synthetic	29061100
l-Menthol, synthetic	29061100
Menthyl acetate	29153945
Meperidine hydrochloride	29399050
Mercaptoacetic acid (Thioglycolic acid)	29309050
2-Mercaptobenzothiazole	29342060
2-Mercaptobenzothiazole, sodium salt	29342020
2-Mercaptobenzothiazole, zinc salt	29342060
2-Mercaptoethanol	29309050
3-Mercapto-1,2-propanediol (Thioglycerol)	29309050
3-Mercaptopropionic acid	29309050
Mercaptopropyltrimethoxysilane	29310050
Mercaptosuccinic acid (Thiomalic acid)	29309050
2-Mercaptotoluimidazole, zinc salt	29342040
Mesalamine	29182110
Methacrylic acid	29161300
Methadone hydrochloride	29225025
Methamphetamine hydrochloride	29214935
Methane	29011040
Methanearsonic acid, monosodium salt (MSMA)	29310050
Methane disulfonic acid disodium salt	29159050
Methane sulfonamide	29309050
Methanesulfonic acid, zinc salt	29310050
Methanesulfonyl chloride	29041050
4,7-Methano-1H-indene-2-methanol octahydro acetate	29153920
Methanol, phosphated	29190050
Methanol, synthetic	29051120
Methenamine mandelate	29339061
Methicillin, sodium	29419050
Methimazole	29349025
Methionine (animal feed grade)	29304000
Methocarbamol	29242939
4-Methoxyacetophenone	29143000
o-Methoxy benzaldehyde	29124920
p-Methoxybenzyl alcohol (Anisyl alcohol)	29094910
2-Methoxyethanol (Ethylene glycol monomethyl ether)	29094200
2-(2-Methoxyethoxy)ethanol (Diethylene glycol monomethyl ether)	29094200
2-[2-(2-Methoxyethoxy)ethoxy]ethanol (Triethylene glycol monomethyl ether)	29094950
2-(2-Methoxyethoxy)ethyl-2-methoxyethyl ether (Triethylene glycol dimethyl ether)	29094950
2-Methoxyethyl acrylate	29161250

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS ' No.</i>
Methoxyethyl morpholine	29349050
Methoxyglutaronitrile	29269050
Methoxymethyl morpholine	29349050
d,l-2-(6'-Methoxy-2'-naphthyl)propionic acid	29189040
d,l-2-(6'-Methoxy-2'-naphthyl)propionic acid, N-n-octylglucamine salt	29221930
4-Methoxyphenol	29095050
3-(4-Methoxyphenyl)-2-methyl propanal	29124920
1-p-Methoxyphenyl penten-1-one-3 ( $\alpha$ -Methyl-anisalacetone)	29145020
Methoxypolyethylene glycol	29094950
Methoxy poly (ethylene, propylene) glycol	29091960
2-Methoxy-4-propenylphenol, acetate	29153920
2-Methoxy-4-propenylphenol (Isoeugenol)	29094910
3-Methoxypropionitrile	29269050
1-Methoxy-2-propyl acetate	29153947
3-Methoxypropylamine	29221950
2-Methoxy-4-propylphenol	29094910
Methscopolamine Bromide	29420005
Methsuximide	29339061
Methyclothiazide	29349025
N-Methylacetamide	29241010
Methyl acetate	29153950
Methyl acetoacetate	29183050
Methyl acrylate, monomer	29161250
Methylal (Dimethoxymethane)	29091950
Methylaluminum sesquichloride	38159050
Methylamine, mono-	29211100
Methylaminoacetaldehyde dimethyl acetal (MAADMA)	29211950
2-Methylaminoethanol (N-Methylethanolamine)	29221950
2-(N-Methylanilino)ethanol	29221940
3-(N-Methylanilino)propionitrile	29269048
m-Methylanisole	29093040
Methyl anthranilate	29224910
Methyl behenate	29159050
$\beta$ -Methylbenzene propanal	29124920
Methyl benzoate	29163120
o-Methylbenzoyl chloride	29163940
2-Methyl-1,1-biphenyl(n-3-yl) methanol	29062950
Methyl-bis(alkylamidoethyl)-2-hydroxyethyl ammonium methyl sulfate	34021250
N-Methylbis(coconut oil alkyl)amine	34021250
N-Methylbis(hydrogenated tallow alkyl)amine	34021250
Methyl bromide (Bromomethane)	29033020
2-Methyl-1-butanol	29051500
3-Methyl-1-butanol (Isoamyl alcohol)	29051500
3-Methyl-2-butenyl acetate	29153945
Methyl-1-(butylcarbamoyle)-2-benzimidazolecarbamate (Benomyl)	29339020
Methyl-t-butyl ether	29091910
Methyl butynol	29052900
Methyl butyrate	29156050
Methylcellulose	39123900
Methyl chloroformate	29159050
2-(2-Methyl-4-chlorophenoxy)propionic acid, iso-octyl ester	29189010
$\alpha$ -Methylcinnamaldehyde	29122950
Methyl cyanoacetate	29269050
Methylcyclohexane	29021900
1-(2-Methylcyclohexyl)-3-phenylurea (Siduron)	29242115

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Methylcyclopentadiene	29021900
Methylcyclopentane	29021900
4-Methyl-2,6-di-tert-butylphenol	29071920
Methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate	29162000
Methyl dihydrogen phosphate	29190050
Methyl dihydrojasmonate	29172000
Methyl 2-(4,6-dimethoxypyrimidin-2-yl)amino carbonyl amino sulfonyl methyl benzoate (Bensulfuron) (Londax)	29335915
Methyl N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamidate	29309040
Methyl 3,3-dimethyl-4-pentenoate	29161950
Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoate	29335910
4-Methyl-2,6-dinitrophenol	29089040
Methyl-ditallowimidazolinium methosulfate	34021250
N-Methyldithiocarbamic acid, potassium salt	29302010
N-Methyldithiocarbamic acid, sodium salt (Metham)	29302010
Methyldopa	29225016
2,2'-Methylenebis(4-methyl-6-nonyl-p-cresol)	29071910
Methylene chloride (Dichloromethane)	29031200
4,4'-Methylenedianiline	29215930
1,2-Methylenedioxybenzene	29093050
5,5'-Methylenedisalicylic acid	29182150
2-Methylene undecanal	29121950
Methyl esters of coconut oil	29159050
Methyl esters of lard oil	29159050
Methyl esters of tallow	29161950
Methyl ethyl ketone	29141200
Methyl ethyl sulfide	29309050
a-(1-methylethyl-x-4-trifluore-methoxy phenyl)-5-pyrimidinemethanol (Flurprimidol)	29335915
Methyl formate	29151350
Methyl formcel	38239050
Methyl p-formylbenzoate	29163150
Methyl furan	29321950
N-(1-Methylheptyl)ethanolamine	29221950
N-(1-Methylheptyl)-N'-phenyl-p-phenylenediamine	29215150
5-Methyl-2-hexanone (Methyl isoamyl ketone)	29141900
Methyl hexyl ether	29091910
Methyl(hydrogenated tallow alkyl)diethylamine condensate, polyethoxylated, methyl sulfate	34021250
1-Methyl-(2-hydroxyethyl)piperidine	29333947
Methyl 12-hydroxystearate	29181990
2,2'-(Methylimino)diethanol (Methyldiethanolamine)	29221950
$\gamma$ -Methylionone	29142300
Methylionone( $\alpha$ - and $\beta$ -)	29142300
6-Methyl- $\alpha$ -ionone	29142300
Methyl isobutyl ketone	29141300
Methyl isocyanate	29299010
1-Methyl-isoheptyl-hexahydro benzaldehyde	29122950
Methylisopropyl ketone	29141900
2-Methyl-lactonitrile (Acetone cyanohydrin)	29269050
Methylmagnesium chloride	29310050
Methyl mercaptan (Methanethiol)	29309050
3-Methylmercapto propionaldehyde	29309050
Methyl methacrylate-butadiene styrene (MBS) resins	39039010
Methyl methacrylate, monomer	29161400
methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate	29350070
Methyl N-methylanthranilate	29224930
Methyl-2-methyl butyrate	29159050

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
S-Methyl-N-[(methylcarbamoyl)oxy]thioacetimidate (Methomyl)	29309030
6-Methyl-2-(2-methyl-6-quinolyl)-7-benzothiazolesulfonic acid	29342040
2-Methyl-2-(methylthio)propionaldehyde O-(methylcarbamoyl)oxime (Aldicarb)	29309030
N-Methylmorpholine	29349050
4-Methylmorpholine	29349050
Methylnaphthalene/formaldehyde condensate	39119050
Methylnaphthalene	29029020
Methylnaphthalenesulfonic acid, sodium salt	29041037
N-Methyl-p-nitroaniline	29214230
4-Methyl-2-nitroanisole	29093040
1-(2-Methyl-4-nitrophenyl)pyrrolidine	29337950
2-Methyl-2-nitro-1-propanol	29055010
Methyl nonylacetaldehyde dimethyl acetal	29110000
2-Methyl-5-norbornene-2,3-dicarboxylic anhydride	29172000
N-Methyl-N-octyl-1-decanamine	29211950
N-Methyl-N-octyl-1-octanamine	29211950
Methyl oleate	29161550
Methyl oleate, sulfated, sodium salt	29161550
N-Methyl-N-oleoyltaurine, sodium salt	29241050
N-Methyl-N-palmitoyltaurine, sodium salt	29241050
Methyl pentachlorostearate	29159050
2-Methyl-2,4-pentanediol (Hexylene glycol)	29053950
4-Methyl-2-pentanol (1-Methylisobutylcarbinol)	29051900
4-Methyl-3-penten-2-one (Mesityl oxide)	29141900
N-(1-Methylpentyl)-N'-phenyl-p-phenylenediamine	29215150
Methyl pentynol	29052900
Methylphenidate hydrochloride	29333930
3-Methyl-5-phenyl-1-pentanol	29062920
1-Methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1H)-pyridone (Fluridone)	29349014
Methyl/phthalic ester isomer mixture	29173930
1-Methylpiperidine	29333947
3-(2-Methylpiperidino)propyl-3,4-dichlorobenzoate (Pipron)	29339020
Methylprednisolone	29372100
D-(-)-3(Acetylthio)-2-methylpropanoyl chloride	29309050
Methylpropyl ketone	29141900
Methylpseudoionone	29141900
1-Methyl-2-pyrrolidone compounds	29337920
1-Methyl-2-pyrrolidone, monomer	29337920
2- and 5-Methyl resorcinol	29072960
Methyl ricinoleate, methylated	29161950
Methyl salicylate	29182320
p-Methylstyrene	29029030
$\alpha$ -Methylstyrene	29029090
$\alpha$ -Methyl styrene polymers	39039050
ar-Methylstyrene (Vinyltoluene)	29029090
Methyl sulfate (Dimethyl sulfate)	29209050
Methyl sulfoxide (Dimethyl sulfoxide)	29309050
N-Methyl-N-(tall oil acyl)taurine, sodium salt	34021150
Methyl-1-tallowamidoethyl-2-tallowimidazolium-methyl sulfate	34021210
Methyltallowdiethylenetriamine condensate, polyethoxylated, methyl sulfate	34021250
Methyltallowdiethylenetriamine condensate, polypropoxylated, methyl sulfate	34021250
N-Methyl taurine, sodium salt (2-Methyl-2-aminoethanesulfonic acid, sodium salt)	29309050
Methyltestosterone	29379980
Methyl tetrahydrofuran	29321950
Methyltetrahydrophthalic anhydride	29173950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Methyltrimethoxysilane and polymethyltrisiloxane	29310050
Methyltrioctylammonium chloride	29239000
2-Methylundecanal	29121920
Methyl vinyl ether	29091910
Metoclopramide hydrochloride	29225025
Metronidazole	29339046
Metirapone	29333937
Minoxidil	29333937
Miscellaneous acyclic chemicals, all other	29420050
Mitotane	29036960
Mivacurium chloride	29334027
Mixed alcohol borates	38239050
Mixed alcohols, ethoxylated	34021320
Mixed alkane sulfonic acid, sodium salt	34021150
(Mixed alkyl)amine	34021250
(Mixed alkyl)amine, ethoxylated	34021250
(Mixed alkyl)amine phosphate	34021250
Mixed alkyl amphopropionate	34021150
Mixed alkyl benzoate	34021310
Mixed t- $\alpha$ -alkylcarboxylic acid salts	38239050
(Mixed alkyl)phenol alkylenediaminealkanolamine formaldehyde	34021310
(Mixed alkyl)phenol epichlorohydrin-formaldehyde, alkoxyated	34021310
(Mixed alkyl)phenol, ethoxylated	34021310
(Mixed alkyl)phenol, ethoxylated, butyl ether	34021310
(Mixed alkyl)phenol-formaldehyde, alkoxyated	34021310
Mixed alkyl phenol sulfate, ethoxylated, triethanolamine salt	34021110
Mixed alkyl phoshate, sodium salt	34021150
Mixed alkyl phosphate	34021150
Mixed alkyl phosphate, alkylamine salt	34021150
Mixed alkyl phosphate, diethanolamine salt	34021150
Mixed alkyl phosphate, triethanolamine salt	34021150
N-(Mixed alkyl)polyethylenepolyamine	34021250
Mixed alkyl stearate	34021320
(Mixed alkyl)sulfobetaine	34021950
N-(Mixed alkylsulfonyl)glycine, sodium salt	34021150
Mixed carboxylic acids, diethanolamine condensate	34021350
Mixed carboxylic acids, diethanolamine condensate	34021350
Mixed dialkyl hydrogen phosphates, amine salts	38239050
Mixed fatty acid amide with diethylene triamine/ethyl sulfate	34021250
Mixed fatty acids-alkylenediamine condensate, polyethoxylate	34021250
Mixed fatty acids, alkyl ether, ethoxylated	34021320
Mixed fatty acids, diethanolamine condensate	34021350
Mixed fatty acids, diethanolamine condensate (Ratio = 1/1)	34021350
Mixed fatty acids-polyalkylenepolyamine condensate	34021250
Mixed fish oils, sulfated, ammonium salt	34021150
Mixed fish oils, sulfated, sodium salt	34021150
Mixed higher glycol amine (MHGA)	29221950
Mixed linear alcohols, alkoxyated	34021350
Mixed linear alcohols, alkoxyated, all other	34021350
Mixed linear alcohols, alkoxyated and phosphated, potassium salt	34021150
Mixed linear alcohols, ethoxylated	34021350
Mixed linear alcohols, ethoxylated, benzyl ether	34021310
Mixed linear alcohols, ethoxylated and phosphated	34021150
Mixed linear alcohols, ethoxylated and phosphated, sodium salt	34021150
Mixed linear alcohols, ethoxylated and propoxylated	34021350

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Mixed linear alcohols, ethoxylated and sulfated, ammonium salt	34021150
Mixed linear alcohols, ethoxylated and sulfated, sodium salt	34021150
Mixed linear alcohols, ethoxylated and sulfated, triethanolamine salt	34021150
Mixed linear alcohols, sulfated, ammonium salt	34021150
Mixed linear alcohols, sulfated, diethanolamine salt	34021150
Mixed linear alcohols, sulfated, sodium salt	34021150
Mixed linear alcohols, sulfated, triethanolamine salt	34021150
Mixed oleic, lauric, stearic, and palmitic hexaglycerol esters	34021320
Mixed(secondary linear alcohol)polyethylene propionic acid, sodium salt	34021150
Mixed tall oil and rosin acids, ethoxylated	34021320
Mixed tall oil and tallow fatty acids, alkoxylated	34021320
Mixed tertiary mercaptan	29309050
Mixed vegetable fatty acids, potassium salt	34021150
Mixed vegetable oils, sulfated, ammonium salt	34021150
Mixed vegetable oils, sulfated, sodium salt	34021150
Mixtures not specifically itemized, all other	38239050
Mixtures of alcohols, C <sub>12</sub> and higher, other	38239050
Modified melamine-formaldehyde, thermoplastic	39092000
Modified melamine-formaldehyde, thermosetting	39092000
Modified rosin esters	38063000
Modified rosin (unesterified)	38061000
Mometasone	29372900
Mono-tert-butylhydroquinone	29062950
[Mono-(C <sub>10-16</sub> )alkyl derivatives]benzenesulfonic acid, ammonium salt	29041037
Monoethanolamine	29221100
Monoethanolamine borate	29310050
mono(2-Ethylhexyl)-2-ethylhexylphosphonic acid	29209050
Monohydric alcohol esters, all other	29159050
Monoisopropanolamine	29221950
Monomethyl tin	29310050
Mordant Brown 33	32041940
Mordant Brown 70	32041940
Mordant Orange 1	32041940
Mordant Orange 3	32041950
Mordant Orange 6	32041940
Mordant Yellow 20	32041940
Morphine sulfate	29391050
Morpholine	29349050
Morpholine salt of gluconic acid	29339095
Morpholine salt of p-toluene sulfonic acid	29163970
N-Morpholinyl-2-benzothiazolyl disulfide	29331940
N,N-(m-Phenylene)dimalimide	29251950
2,2'-(m-Tolylimino)diethanol	29252020
2,2'-(m-Tolylimino)diethanol, diacetate ester	29252020
Mustard seed oil fatty acids diethylenetriamine, phosphate salt	34021250
Myrcene	29012950
Myrcenyl acetate	29153945
Myristic acid, diethanolamine condensate (Ratio = 1/1)	34021350
Myristic acid esters, all other	29159050
Myristyl lactate	29181150
Myristyl myristate	29159050
Nafcillin, sodium	29420020
Naphazoline hydrochloride	29332920
Naphthalene	27074000
1-Naphthaleneacetamide	29242915

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
1-Naphthaleneacetic acid,ethyl ester	29163970
1-Naphthaleneacetic acid,sodium salt	29163970
Naphthalene, crude, solidifying at 76° C to less than 79° C	27074000
Naphthalene, crude, solidifying at less than 74° C.	27074000
2,6-Naphthalenedicarboxylic acid	29173930
Naphthalenesulfonates, all other	34021110
2-Naphthalenesulfonic acid	29041037
Naphthalenesulfonic acid, bis(1-methylethyl)-, compounded with cyclohexanamine (1:1)	29041037
1-Naphthalenesulfonic acid,formaldehyde condensate and salt	38099910
2-Naphthalenesulfonic acid, formaldehyde condensate and salt	38099910
Naphthalene sulfonic acid, polymer with formaldehyde and 4,4'-dihydroxydiphenyl sulfone	34021310
Naphthalene sulfonic acid, polymer with formaldehyde, sodium salt	34021310
Naphthalimide	29251920
Naphtenate driers, mixed salts	38232000
Naphthenic acid, acid number 150-199	38232000
Naphthenic acid, acid number 200-224	38232000
Naphthenic acid,copper salt	29163970
Naphthenic acid, ethoxylated	34021150
Naphthenic acid/polyamine condensates	29215940
Naphthenic acids-polyalkylene polyamine condensate	34021210
Naphthenic acids-tall oil fatty acids-polyalkylene polyamine condensate	34021210
1-Naphthol ( $\alpha$ -Naphthol)	29071510
Naphthol reds, all other	32041750
p-(2-Naphthylamino)phenol (N-(p-Hydroxyphenyl)-2-naphthylamine)	29222950
1-Naphthyl N-methylcarbamate (Carbaryl)	29242919
N-1-Naphthylphthalamic acid (NPA)	29242115
Narasin	29412000
Natural fats and oils, ethoxylated, all other	34021320
Neat's foot oil, sulfated, sodium salt	34021210
Nefazodone	29339061
Neo-C <sub>9</sub> -C <sub>12</sub> acids	29159018
Neodecanoic acid	29159018
Neodecanoic acid, potassium salt	29159050
Neodecanoic acid salts, all other	29159050
Neodecanoyl chloride	29159050
Neodymium 2-ethylhexanoate	29159050
Neoheptanoyl chloride	29159050
Neomycin (animal feed grade)	29419010
Neomycin (medicinal grade)	29419010
Neopentanoic/neoheptanoic acids	29159018
Neopentyl glycol diacrylate, ethoxylated	29161250
Neopentyl glycol, ethoxylated	29094950
Neopentylglycol hydroxypivalate	29159050
Neopentyl glycol propoxylate diacrylate	29161250
Netilmicin	29389000
Nevirapine	29420005
Niacinamide (medicinal grade)	29362915
Niacin and derivatives, all other	29361000
Nickel acetate	29152900
Nickel 2-ethylhexanoate	29159050
Nickel neodecanoate	29159050
Nickel stearate	29157000
Nifedipine	29333937
Nitarsons	29310022
Nitrile (NBR) type	40025900

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Nitriles, all other	29269050
Nitrilotriacetic acid	29224940
Nitrilotriacetic acid, trisodium salt	29299050
Nitrilo-tris-methylene triphosphonic acid	29310050
Nitrilo-tris-methylene triphosphonic acid, sodium salt	29310050
o-Nitroaniline	29214275
p-Nitroaniline	29214275
-Nitrobenzamide	29242950
Nitrobenzene	29042035
m-Nitrobenzoic acid	29163970
o-Nitrobenzoic acid	29163970
p-Nitrobenzoic acid	29163970
m-Nitrobenzoic acid, sodium salt	29163970
p-Nitrobenzylacetoacetate	29163940
4-(2-Nitrobutyl) morpholine	29349050
2-Nitro-p-cresol	29089050
5-Nitrodimethylisophthalate	29181930
Nitrodiphenylamine	29214410
Nitrogenous compounds, acyclic, all other	29299050
5-Nitroisophthalic acid	29173950
p-Nitrophenethyl alcohol	29062950
p-Nitrophenol	29089008
p-Nitrophenol, sodium salt	29089050
5-Nitrosalicylic acid	29182980
3(and 5)-Nitrosalicylic acid	29182980
p-Nitrosophenol	29089050
4-Nitrosophenol, sodium salt	29089050
N-Nitrosophenylhydroxylamine, ethanolamine salt	29225030
m-Nitrotoluene	29042035
o-Nitrotoluene	29042035
p-Nitrotoluene	29042010
Nitrotoluene mixtures	29042045
Nizatidine	29349025
Nonanal	29121950
1,3-Nonanediol acetate	29153945
Nonanoic acid, 2-ethyl-2-[(1-oxononyl) oxy] methyl-1,3-propanediyl ester	29159050
Nonanoic acid (Pelargonic acid)	29159018
n-Nonanol (nonyl alcohol)	29051900
Nonene (Tripropylene)	29012910
Nonionic surface-active agents, all other	34021350
Non-nylon type, polyamide resins	39089000
Nonyldiphenylamine mixture (Mono-, di-, and tri-)	29214420
tert-Nonyl mercaptan	29309050
Nonylphenol	29071300
Nonylphenol, barium salt	29071920
Nonylphenol, ethoxylated	29095050
Nonylphenol, ethoxylated and carbonated, sodium salt	34021150
Nonylphenol, ethoxylated, coconut oil esters	34021350
Nonylphenol, ethoxylated and phosphated	29190030
Nonylphenol, ethoxylated and phosphated, diethanolamine salt	29190050
Nonylphenol, ethoxylated and phosphated, sodium salt	29190050
Nonylphenol, ethoxylated and propoxylated	29095050
Nonylphenol, ethoxylated and sulfated, ammonium salt	29209020
Nonylphenol, ethoxylated and sulfated, sodium salt	29095040
Nonyl phenol, ethoxylated with mixed fatty acids	34021310

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Nonyl phenol ethoxylate, oleate	34021310
Nonylphenol-formaldehyde, alkoxylated	34021310
Nonylphenol, propoxylated	29095050
Nonylphenoxy ethoxycocaoate	34021310
Nonylphenoxy poly(ethyleneoxy)ethyl iodide	29109020
Nonylphenyl phosphites, mixed	29190030
Norfloxacin	29334027
Nortriptyline hydrochloride	29214935
Noscapine	29334027
Novobiocin, sodium	29420020
Nylon 6/6	39081000
Nylon 6 (Polymer for fiber, only)	39081000
Nylon type, polyamide resins	39081000
Nystatin (medicinal grade)	29412000
Ocimene	29012910
Ocimenyl acetate	29153945
Octabromodiphenyl oxide	29093040
Octachlorohexahydro-4,7-methanoindene (Chlordan)	29035910
Octadecane nitrile	29269050
Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt	29159050
Octadecanoic acid, C <sub>12</sub> -C <sub>18</sub> alkyl esters	29159050
Octadecanoic acid, 2-ethylhexyl ester	29159050
Octadecanoic acid, isodecyl ester	29159050
Octadecanoic acid, isotridecyl ester	29159050
1-Octadecanol (Stearyl alcohol)	29051700
Octadecenitrile (Oleonitrile)	29269050
Octadecenoic acid (Z)-, 2-methylpropyl ester	29161950
9-Octadecenyl alcohol, ethoxylated	29094950
9-Octadecenyl alcohol, ethoxylated and phosphated	29190050
9-Octadecenylamine	29211950
(9-Octadecenyl)amine, ethoxylated	29211950
Octadecenyl succinic anhydride	29171950
N-(9-Octadecenyl)trimethylenediamine	29212900
Octadecyl alcohol, ethoxylated	29094950
Octadecylamine	29211950
Octadecylamine acetate	29211950
Octadecylamine, ethoxylated	29211950
Octadecyl chloride	29031950
N-Octadecyl-N,N-dimethylamine	29211950
N-Octadecylsulfosuccinamic acid, disodium salt	29241050
Octahydro-5-methoxy-4,7-methano-1H-indene, 2-carboxaldehyde	29124920
(-)Octamandelate	29181750
Octanal	29121920
n-Octane	29011040
n-Octanesulfonic acid, sodium salt	29159050
Octanoic acid (Caprylic acid)	29159018
Octanoic acid, 2-ethyl-2-((1-oxooctyl)oxo)methyl-1,3-propandyl ester	29183050
1-Octanol	29051600
2-Octanol (sec-Capryl alcohol)	29051600
2,4,6-Octatriene, 2,6-dimethyl	29101900
Octenes, mixed	38239045
Octenylsuccinic anhydride	29171950
tert-Octylamine	29211950
n-Octylamine, mono	29211950
Octyl chloride	29031950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
n-Octyl n-decyl phthalate	29173400
Octyldimethylamine oxide	29225050
Octyldimethyl-p-aminobenzoate	29224930
Octyldiphenylamine	29214450
Octyldiphenylamine mixtures (Mono-, nonyl-, and di-)	29214420
N-n-Octyl glucamine	29221950
Octyl isononanoate	29159050
2-n-Octyl-4-isothiazolin-3-one	29349012
n-Octyl mercaptan	29309050
tert-Octyl mercaptan	29309050
Octylphenol	29071300
n-Octylphenol, ethoxylated	29095050
Octylphenol, ethoxylated and phosphated	29190030
Octylphenol, ethoxylated and sulfated, sodium salt	29209020
n-Octylphenol, ethoxylated and sulfonated, sodium salt	29089040
tert-Octylphenol-formaldehyde, ethoxylated	34021320
Octyl phosphate, alkylamine salt	34021150
Octyl polyphosphate	29190050
Octyl polyphosphate, potassium salt	29190050
N-Octyl-2-pyrrolidone	29337950
Octyl sulfate, sodium salt	29209050
Octyltin vinyl additives	29310050
N-Octyltriethoxy silane	29310050
Oil-soluble petroleum sulfonate, all other	38239050
Oil-soluble petroleum sulfonate, barium salt	38239050
Oil-soluble petroleum sulfonate, calcium salt	38239050
Oil-soluble petroleum sulfonate, magnesium salt	38239050
Oil-soluble petroleum sulfonate, mixed salts	38239050
Oil-soluble petroleum sulfonate, sodium salt	38239050
Oleamide (Octadecene amide)	29241010
Oleamidossulfosuccinamic acid, disodium salt	29041037
Oleic Acid	29161510
Oleic acid, diethanolamine condensate (Ratio = 1/1)	34021350
Oleic acid, diethanolamine condensate (Ratio = 2/1)	34021350
Oleic acid, diethanolamine salt	29221200
Oleic acid-diethylenetriamine condensate	34021250
Oleic acid-N,N-dimethyltrimethylenediamine condensate	34021250
Oleic acid esters, all other	29161550
Oleic acid-ethanolamine condensate, ethoxylated	34021350
Oleic acid, mixed isopropanolamine salt	34021150
Oleic acid, N-octyl ester	34021320
Oleic acid, potassium salt	29161550
Oleic acid salts, all other	29161550
Oleic acid, sodium salt	29161550
Oleic acid, sulfated, disodium salt	29161550
Oleic acid, triethanolamine salt	29221300
N-(Oleoyloxyisopropyl)sulfosuccinamic acid	29041037
Oleoylpalmitamide	29241010
Oleyl alcohol, ethoxylated	29094950
Oleylamine, ethoxylated	29211950
Oleyl oleate	29161550
Omeprazole	29339075
Organic acids, onium salts	29189050
Organo-aluminum compounds, all other	29310050
Organo-boron compounds, all other	29310050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Organophosphorus insecticides, cyclic, all other	29310025
Organo-silicone compounds, all other	29310050
Organo-tin compounds, all other	29310050
Organotin mercaptides	29310050
Organo-zinc compounds, all other	29310050
Ormetoprim	29335936
Orphenadrine citrate	29214940
Oxacillin, sodium	29411030
Oxamide	29241010
4,4(5H)-Oxazole dimethanol, 2-(heptadecenyl)	29349050
Oxidized Fischer-Tropsch wax	29420050
Oxidized hydrocarbon mixture	38239050
Oxi-pyrimidine	29299050
Oxirane, methyl-, polymer with oxirane, didodecylbenzenesulfonate	29041037
Oxoaluminum benzoate/2-ethylhexanoate	29310050
Oxoaluminum isopropoxide	29310050
Oxoaluminum stearate	29157000
3-Oxo-2-pentylcyclopropane acetic acid	29153945
Oxo process bottoms	29420050
Oxtriphylline	29395000
Oxyalkylated glycol	29054950
Oxyaluminum benzoate	29163150
Oxyaluminum octanoate	29189050
p,p'-Oxybis(benzenesulfonhydrazide)	29309028
Oxybutynin chloride	29224925
Oxycodone hydrochloride	29391020
4,4'-Oxydianiline	29221940
N-Oxydiethylene-2-benzothiazolesulfenamide	29309050
Oxygen-containing quaternary ammonium salts (Except those having amide linkages), all other	34021250
Oxytetracycline (animal feed grade)	29413000
Paint dryers, naphthenic acid salts, all other	38232000
Palm kernel oil acids, potassium salt	34021150
Palm kernel oil acids, sodium salt	34021150
Palm oil acids, sodium salt	34021150
p-[(p-Aminophenyl)azo]benzenesulfonic acid	29270050
2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid and salt	29342060
Panthenol	29362950
n-Paraffins, other	38239045
n-Paraffins, C <sub>10</sub> -C <sub>14</sub>	38239045
n-Paraffins, C <sub>6</sub> -C <sub>9</sub>	38239045
n-Paraffins, C <sub>9</sub> -C <sub>15</sub>	38239045
Paraformaldehyde	29126000
N-(3-(p-tert-butylphenyl)-2-methylpropylidene)anthranilic acid, methyl ester	29122950
Peanut oil, sulfated, sodium salt	34021150
Pelargonic acid, calcium salt (Calcium nonoate)	29159050
Pelargonic acid, diethanolamine condensate (Ratio = 2/1)	34021350
Pelargonic acid esters, all other	29159050
Pelargonic acid,tetraethylenepentamine condensate	34021250
Pelargonic alcohol, ethoxylated	29094950
Pemoline	29349044
Penicillin G, benzathine	29411020
Penicillin G, procaine (medicinal grade)	29411020
Penicillin V, potassium	29411050
Pentabromodiphenyl oxide	29093050
Pentachloronitrobenzene (PCNB)	29049047

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Pentachlorophenol,sodium salt	29081020
Pentaerythritol	29054200
Pentaerythritol/fatty acid esters	29159050
Pentaerythritol stearate	29157000
Pentaerythritol tetraacrylate	29161250
Pentaerythritol tetrakis (3-Mercaptopropionate)	29309050
Pentaerythritol tetrapelargonate	29159050
Pentaerythritol tetrastearate	29159050
Pentaethylenehexamine	29212900
N,N,N',N'-Pentamethyl-N-(tallow alkyl)trimethylene-bis[ammonium chloride]	34021350
Pentamidine isethionate	29221915
n-Pentane	29011030
1,5-Pentanediol	29053950
2,4-Pentanedione (Acetylacetone)	29145050
2,4-Pentanedione peroxide	29141900
1-Pentanol	29051500
3-Pentanone (Diethyl ketone)	29141900
Pentazocine	29270050
Pentazocine hydrochloride	29270050
1-Pentene	29012910
Pentenenes, mixed	38239045
Pentobarbital	29335945
Pentylamine, mono-	29211950
Pentyl aminoethanol	29221950
$\alpha$ -Pentylcinnamaldehyde	29122950
2-Pentyl-cyclopenten-1-one	29322930
p-tert-Pentylphenol	29071920
o-Pentylphenol (o-Amylphenol)	29071920
Perchloroethylene (Tetrachloroethane)	29031910
Perfluoroalkyl polyether	39072000
Peroxyacetic acid (Peracetic acid)	29159050
3,4,9,10-Perylenetetracarboxylic-3,4:9,10-dianhydride	29173950
3,4,9,10-Perylenetetracarboxylic-3,4:9,10-diimide	29251910
Pesticides and related products, acyclic, all other	29349050
Pesticides and related products,cyclic,all other	29349018
Petroleum hydrocarbon resins	39111000
Petroleumsulfonic acid, water soluble (Acid layer), sodium salt	34021150
Petrosulfur gas odorants (Mixtures)	38239090
Phenethyl acetate	29153920
Phenethyl alcohol	29062910
Phenethyl formate	29151310
Phenethyl isobutyrate	29156010
Phenethyl isovalerate	29156010
2-Phenethyl phenylacetate	29163320
Phenethyl propionate	29155020
p-Phenetidine	29222210
Phenindamine tartrate	29339026
Phenobarbital, sodium	29335160
Phenol, alkylated	38123040
Phenol, ethoxylated	29095050
Phenol, ethoxylated and phosphated	34021110
Phenol-formaldehyde resin (with lignite)	39094000
Phenol, hindered	38123040
Phenolic and other tar acid resins	39094000
Phenol,4,4'-(1-methylethylidene)bis-polymer with (chloromethyl oxirane	34021350

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Phenol, natural, from petroleum, U.S.P.	29071100
Phenol, phosphated	29190030
Phenol salts, all other	29071100
Phenols, ethoxylated, all other	34021310
Phenol, styrenated	29071950
Phenol, styrenated, mixtures	38123040
Phenolsulfonic acid	29082060
1-Phenol-2-sulfonic acid, formaldehyde condensate (Phenol-formaldehyde, sulfonated)	38099910
Phenolsulfonic acid, sodium salt	29082060
Phenol, synthetic, all other	29071100
Phenol, synthetic, by caustic fusion, all other	29071100
Phenol, synthetic, from cumene by oxidation, U.S.P.	29071100
Phenothiazine derivatives, all other	29343030
Phenoxyacetic acid, sodium salt	29189045
Phenoxybenzamine hydrochloride	29225016
2-Phenoxyethanol (Ethylene glycol monophenyl ether)	29094915
Phenoxyethyl acrylate	29161210
2-Phenoxyethyl isobutyrate	29189035
3-(Phenoxyphenyl) methyl-cis, trans-3-(2,2 dichloroethenyl)-2,2-dimethyl cyclopropanecarboxylate	29162000
Phenoxy (R) resin (other than for coating and adhesives)	39072000
m-Phenoxytoluene	29095000
Phentermine	29214940
Phenylacetaldehyde	29122910
Phenylacetaldehyde, dimethyl acetal	29110000
Phenyl acid phosphate	29310030
Phenyl alanine	29224910
2-Phenyl-3-cyano-butyrolactone	29269044
Phenyl dihydro oxadiazanone	29339083
Phenyldiisodecyl phosphite	29190010
m-Phenylenebismaleimide	29251920
m-Phenylenediamine	29215110
o-Phenylenediamine	29215110
p-Phenylenediamine	29215110
p-Phenylenediamines, substituted, other	29215130
Phenylephrine hydrochloride	29225013
Phenyl ether (Diphenyl oxide)	29093050
Phenylethyl benzoate	29163150
Phenylethyl 2-methyl butyrate	29156010
Phenylglycine, sodium salt	29224935
2,2'-[(Phenyl)imino]diethanol, diacetate ester	29252020
2,2'-[(Phenyl)imino]diethanol (N-Phenyldiethanolamine)	29252020
o-Phenylphenol	29071950
p-Phenylphenol, alkoxyated	34021310
p-Phenylphenol, ethoxylated and propoxylated	29095050
o-Phenylphenol, sodium salt	29071950
N-Phenyl-p-phenylenediamine	29215150
3-Phenylpropyl acetate	29153920
4-Phenylpropylpyridine	29333920
Phenylstyrene, ethoxylated	29095050
5-Phenyltetrazole	29339046
Phenyltoloxamine citrate	29225025
Phenyltriethoxysilane	29310040
N-Phenylurea	29242145
Phenytoin	29332100
Phenytoin, sodium	29332100

See footnote at end of table.

Appendix B — Continued  
Alphabetical Chemical Index

Chemical Name	HTS <sup>1</sup> No.
Phosgene (Carbonyl chloride)	29130050
Phosphated and polyphosphated alcohols, all other	34021150
Phosphonate ester, cyclic	29310050
Phosphonic acid, [1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis-, ammonium salt	29190050
Phosphonic acid, (1-hydroxyethylidene)bis-	29310050
Phosphonic acid, (1-hydroxyethylidene)bis compounded with 2-aminomethanol	29310050
Phosphonic acid, [iminobis(methylene)bis-, n-coco alkyl derivs., ammonium salts	29310050
Phosphonic acid-imino-nitrilo compound	29310050
Phosphonic acid, [nitrilotris(methylene)]tris-	29310050
Phosphonic acid, [nitrilotris(methylene)]-tris-, ammonium salt	29190050
Phosphonic acid, [nitrilotris(methylene)]tris-, pentasodium salt	29310050
Phosphonic acid, [nitrilotris(methylene)]-tris, sodium salt	29190050
Phosphonic acid-phosphonomethylimino-nitrilo compound	29310050
2-Phosphonobutane-1,2,4-tricarboxylic acid, sodium salt	29310050
N-(Phosphonomethyl)glycine, isopropylamine salt	29310050
Phosphoric and polyphosphoric acid esters, all other	34021150
Phosphorodithioates used as lubricating oil and grease additives, all other	29201050
Phosphorus acid esters, all other	29190050
Photographic chemicals, all other	29349020
Phthalic acid, lead salt, (Dibasic)	29173950
Phthalic acid, potassium hydrogen salt	29173930
Phthalic anhydride	29173500
Phthalic anhydride esters, all other	29173400
Phthalic anhydride type alkyd resins	39075000
Phthalimide	29251910
[Phthalocyaninato(2-)]copper	32041720
[Phthalocyaninetetramethanaminato]copper	32041750
Phthalocyaninetetrasulfonyl chloride, copper derivative	32041750
Phthaloyl chloride (Phthalyl chloride)	29173950
Picoline (3,4-mixture)	29333910
2-Picoline ( $\alpha$ -Picoline)	29333910
3-Picoline ( $\beta$ -Picoline)	29333910
4-Picoline ( $\gamma$ -Picoline)	29333910
Picric acid (Trinitrophenol)	29089008
Pigment Black 7	32041750
Pigment Black 7	32050040
Pigment black toners, all other	32041750
Pigment Blue 19	32041730
Pigment Blue 25	32041730
Pigment Blue 61	32041730
Pigment Blue 62	32041730
Pigment Blue 15, ( $\alpha$ form)	32041730
Pigment Blue 15:1, ( $\alpha$ form)	32041730
Pigment Blue 15:2, ( $\alpha$ form)	32041730
Pigment Blue 15:3, ( $\beta$ form)	32041730
Pigment Blue 15:4, ( $\beta$ form)	32041730
Pigment Blue 1, (PMA)	32041730
Pigment Blue 2, (PMA)	32041730
Pigment Blue 14, (PMA)	32041730
Pigment blue toners, all other	32041750
Pigment Green 7	32041750
Pigment Green 8	32041710
Pigment Green 36	32041750
Pigment Green 1, (PMA)	32041730
Pigment Green 2, (PMA)	32041730

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Pigment Green 2, (PTA)	32041730
Pigment green toners, all other	32041750
Pigment Orange 1	32041730
Pigment Orange 2	32041730
Pigment Orange 5	32041730
Pigment Orange 13	32041730
Pigment Orange 16	32041730
Pigment Orange 17	32050050
Pigment Orange 34	32041710
Pigment Orange 38	32041750
Pigment Orange 46	32041730
Pigment Orange 48	32041730
Pigment orange toners, all other	32041750
Pigment Red 2	32041730
Pigment Red 3	32041730
Pigment Red 4	32041730
Pigment Red 5	32041730
Pigment Red 17	32041730
Pigment Red 22	32041730
Pigment Red 23	32041730
Pigment Red 31	32041730
Pigment Red 38	32041730
Pigment Red 57	32041730
Pigment Red 60:1	32050050
Pigment Red 63	32041730
Pigment Red 83	32050050
Pigment Red 112	32041710
Pigment Red 122	32041730
Pigment Red 123	32041730
Pigment Red 146	32041710
Pigment Red 147	32041730
Pigment Red 168	32041730
Pigment Red 169	32041710
Pigment Red 170	32041710
Pigment Red 179	32041730
Pigment Red 190	32041730
Pigment Red 194	32041750
Pigment Red 200	32041730
Pigment Red 202	32041730
Pigment Red 206	32041730
Pigment Red 207	32041730
Pigment Red 209	32041730
Pigment Red 210	32041730
Pigment Red 224	32041730
Pigment Red 245	32041750
Pigment Red 48:1, (barium)	32041730
Pigment Red 49:1, (barium)	32041730
Pigment Red 53:1, (barium)	32041730
Pigment Red 63:1, calcium	32041750
Pigment Red 48:2, (calcium)	32041730
Pigment Red 49:2, (calcium)	32041730
Pigment Red 52:1, (calcium)	32041730
Pigment Red 57:1, (calcium)	32041730
Pigment Red 1, (light)	32041730
Pigment Red 48:4, (manganese)	32041730

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Pigment Red 52:2, (manganese)	32041730
Pigment Red 81, (PMA)	32041730
Pigment Red 81, (PTA)	32041730
Pigment Red 48:3, (strontium)	32041710
Pigment red toners, all other	32041750
Pigment Violet 5:1	32050050
Pigment Violet 19	32041730
Pigment Violet 23	32041730
Pigment Violet 27	32041730
Pigment Violet 29	32041750
Pigment Violet 1, (fugitive)	32041730
Pigment Violet 3, (fugitive)	32041730
Pigment Violet 1, (PMA)	32041730
Pigment Violet 3, (PMA)	32041730
Pigment Violet 1, (PTA)	32041730
Pigment Violet 3, (PTA)	32041730
Pigment violet toners, all other	32041750
Pigment Yellow 1	32041730
Pigment Yellow 3	32041730
Pigment Yellow 5	32041730
Pigment Yellow 12	32041730
Pigment Yellow 13	32041730
Pigment Yellow 14	32041730
Pigment Yellow 17	32041730
Pigment Yellow 60	32041730
Pigment Yellow 62	32041750
Pigment Yellow 65	32041730
Pigment Yellow 73	32041730
Pigment Yellow 74	32041730
Pigment Yellow 75	32041730
Pigment Yellow 83	32041730
Pigment Yellow 97	32041710
Pigment Yellow 119	32041750
Pigment Yellow 139	32041730
Pigment Yellow 152	32041750
Pigment Yellow 176	32041750
Pigment Yellow 191	4103400
Pigment yellow lakes, all other	32050040
Pigment yellow toners, all other	32041750
Pinane	29021900
Pinane hydroperoxide	29096050
2-Pinanol (cis and trans)	29061400
3- and 4-Pinanols	29061400
$\alpha$ -Pinene	29021900
$\beta$ -Pinene	29021900
$\alpha$ -Pinene oxide	29109050
Pinene, sulfate	29041050
Pinene, wood	29021900
Pine oil, natural, sulfate	38059000
Pine oil, synthetic	38239050
Piperacillin	29411050
Piperazine	29335936
Piperazine dihydrochloride	29335936
1-Piperazineethanol	29335970
Piperazine hydrochloride	29335936

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Piperazine sulfate	29335936
Piperidine	29333950
Piperidinium pentamethylene dithiocarbamate	29302020
Piperylene (1,3-Pentadiene)	29012910
Piroxicam	29349025
Pitch of tar: hard (M.P. 161° F and Over)	27081000
Pitch of tar: medium (M.P. 110° To 160° F)	27081000
Pitch of tar: soft (M.P. 80° To 109° F.)	27081000
Pivaloyl chloride	29156050
2-Pivaloyl-1,3-indandione (Pindone)	29329020
Plant growth regulators, acyclic, all other	29310050
Plant growth regulators, cyclic, all other	29335915
Plinol	29061900
Polyacetoacetate Prepolymers	39079900
Polyacrylamide	39069050
Polyacrylamide copolymers, all other	39069050
Polyacrylamide dimethylammonium ethyl methacrylate	39069050
Polyacrylate methacrylate copolymers	39069050
Polyacrylate poly(hydroxypropylacrylate) copolymer	39069050
Polyacrylic acid	39069050
Poly(acrylic acid, ethyl ester)	39069050
Poly(acrylic acid, methyl ester/ethylene/1,1-dichlorosuccinic acid, methylene-)	39069050
Polyacrylic acid salts, all other	39069050
Polyacrylic (ACM) type elastomers	40029100
Polyacrylonitrile and acrylonitrile copolymers	39069050
Polyacrylonitrile, hydrolyzed	39069050
Polyacrylonitrile, starch hydrolyzed polymer	39069050
Polyalicyclic polyamines and salts and quats	34021250
Polyalkylene glycol diglycolate	34021320
Polyalkylene polyamine, ethoxylated	34021250
Polyamine polymethane phosphonic acid	39093000
Polyamines	38239050
Polyamine/tall oil imidazoline	34021250
Polybasic acid type alkyd resins	39075000
Poly(bisphenol A-C <sub>12</sub> -C <sub>15</sub> alcohol) phosphite	29310030
Polybutadiene acrylic acid acrylonitrile terpolymer (PBAN)	40029100
Polybutadiene, emulsion-polymerized	40022000
Polybutadiene resins	39029000
Polybutadiene, solution-polymerized	40022000
Polybutylene terephthalate(PBT)	39079900
Polybutylene type resins	39029000
Polycarbonate resins	39074000
Polycarboxylic acid, alkylate	34021320
Polycarboxylic acid, alkylphenoxyalkoxylate	34021310
Polychloroprene (Neoprene) (CR) type	40024100
Polydextrose	13023900
Poly(diallyldimethylammonium chloride)	39079110
Poly(dibromophenylene oxide)	39072000
Poly(dipropylene glycol)phenyl phosphite	29310030
Poly(epichlorhydrin)	34021350
Polyester-phenol-isocyanate resins	39079900
Polyester resins, saturated, all other	39079900
Polyester resins, unsaturated	39079150
Polyether polyols based on propylene oxide, all other	29094950
Polyether polyols for urethanes	29053950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Polyethoxylated tallow amide	29241050
Polyethoxylate/polypropoxylate dibenzyl ether	29093050
Polyethoxy methylstearyl ammonium chloride	34021250
Polyethylbenzene (80 percent diethylbenzene)	29029030
Polyethylene glycol	29094950
Polyethylene glycol dibenzoate	29163130
Polyethylene glycol diester of mixed linar acid/oleic acid	34021320
Polyethylene glycol diester of tall oil acids	34021320
Polyethylene glycol dilaurate	34021320
Polyethylene glycol dimethyl ether	29091950
Polyethylene glycol dioleate	34021320
Polyethylene glycol distearate	34021320
Polyethylene glycol ester of mixed fatty acids	34021320
Polyethylene glycol esters of chemically defined acids, all other	34021350
Polyethylene glycol esters of mixed acids, all other	34021350
Polyethylene glycol (mixed ester) of tall oil acids	34021320
Polyethylene glycol monoester of capric and caprylic acids	34021320
Polyethylene glycol monoester of coconut oil acids	34021320
Polyethylene glycol monoester of coconut oil acids, ethoxylated	34021320
Polyethylene glycol monoester of tall oil acids	34021320
Polyethylene glycol monolaurate	34021320
Polyethylene glycol mono-oleate	34021320
Polyethylene glycol monopalmitate	34021320
Polyethylene glycol monopelargonate	34021350
Polyethylene glycol monostearate	34021350
Polyethylene glycol monotallate	34021320
Polyethylene glycol/polyethylene glycol bisphenol A polymer with terephthalic acid	34021350
Polyethylene glycol, propoxylated	34021320
Polyethylene glycol sesquiester of coconut oil acids	34021320
Polyethylene glycol sesquiester of rosin acids	34021320
Polyethylene glycol sesquiester of tall oil acids	34021320
Polyethylene glycol sesquiester of tallow acids	34021320
Polyethylene glycol sesquinoate	34021320
Polyethylene glycol terephthalate	34021320
Polyethylene imine, dimethyl sulfate	34021250
Polyethylenepolyamine polymer with 1,4-dihydroxy-2-butyne	39093000
Poly (ethylene, propylene) glycerol triether	9082002
Polyethylene terephthalate for fiber	39076000
Polyethylene terephthalate (PET)	39076000
Polyglycerol	29091950
Polyglycerol distearate	34021320
Polyglycerol esters, all other	34021350
Polyglycerol esters of mixed fatty acids	34021320
Polyglycerol mono-oleate	34021320
Polyglycerol monostearate	34021320
Polyglycols, ethylene glycol and glycol ether, mixed	38140050
Polyglycols-toluene diisocyanate reaction product	29299020
Polyhexafluoropropylene oxide	39072000
Polyhydric alcohol esters, all other	29159050
Polyhydric alcohol ethers, all other	29094950
Polyhydric alcohol, ethoxylated and phosphated	34021150
Polyhydric alcohols, all other	29054950
Polyimides and amide-imide polymers	39119020
Polyisocyanate	39093000
Polyisocyanate	39093000

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Polyisoprene (IR) type	40026000
Polymers for fibers, all other	39081000
Polymers, water soluble, all other	39069050
Polymethacrylic acid esters	29161400
Polymethacrylic acid, sodium salt	39069050
Polymethylene polyphenylisocyanate	29291060
Poly(1,1'-(methylimino)bis(3-chloro-2-propanol)tetramethylethylenediamine	39093000
Polymethyl methacrylate (PMMA)	39061000
Poly(mixed ethylene, propylene)glycol	34021320
Polymyxin B	29419010
Poly- $\alpha$ -olefins	34031900
Poly- $\alpha$ -olefins, sulfurized	34031900
Polyoxyalkylated cyclic amines	38099950
Polyoxyalkylene glycol	29094950
Poly(oxyalkylene glycol)--polymer with polymethylene-polyphenylene isocyanate; urethane prepolymer	29054950
Poly(oxy-1,2-ethanediyl)- $\omega$ -(2-carboxy)-methyl- $\omega$ -tridecyloxy, potassium salt	34021150
Poly(oxy-1,2-ethanediyl alpha-(carboxymethyl)-omega-hydroxy-C12-15 alkyl ethers), sodium salt	34021320
Poly(oxy-1,2-ethanediyl), $\omega$ -(2-carboxyethoxy)- $\omega'$ -hydroxy- $\alpha$ , $\alpha'$ -(iminodi-2, 1-ethanediyl) bis-,N-tallow alkyl derivs., potassium salt	34021150
Poly(oxy-1,2-ethanediyl)- $\alpha$ -carboxymethyl, $\omega$ -(tridecyloxy), potassium salt	29335945
Poly(oxy-1,2-ethanediyl)di-(2-hydroxyethyl)-5,5-dimethylhydantoin dioleate	29242950
Poly(oxy-1,2-ethanediyl), -phenylmethyl-	34021350
Poly(oxy-1,2-ethanediyl), x-hydro-w-hydroxy-	29189050
Poly(oxyethanyl, 2-diyl)-di-[2-[2-bis(2-aminoethyl)methylamiummethyl]-	34021250
Poly[oxyethylene(dimethylimino)ethylene(dimethylimino)ethylene dichloride]	38239045
Poly[oxy(methyl-1,2-ethanediyl), $\alpha$ , $\alpha$ , $\alpha$ -derivative	39119050
Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -hydro-	34021320
Polyoxypropylene polyoxyethylene glycol, mixed	29094950
Polyphenolic phosphites, polyalkylated	29209020
Poly-m-phenylene isophthalamide	39089000
Polyphenylene oxide type resins	39072000
Polyphenylene sulfide resins	39119020
Poly-p-phenylene terephthalamide	39089000
Polypropoxydiethylmethyl acetate	29153945
Polypropoxy diethylmethyl ammonium chloride	34021250
Polypropylene glycol	29094950
Polypropylene glycol, alkoxylated, polymer with maleic anhydride, acrylic acid, and alkylphenol-formaldehyde resin, alkoxylated	34021910
Polypropylene glycol butyl ether, ethoxylated (Polypropoxy butyl ether, ethoxylated)	29094950
Polypropylene glycol butyl ether (Polypropoxy butyl ether)	29094950
Polypropylene glycol diester of tall oil acids	34021320
Polypropylene glycol, ethoxylated	34021320
Polypropylene glycol, ethoxylated	34021320
Polypropylene glycol glycerol triether, copolymer with epichlorhydri bisphenol epoxy resin	34021910
Polypropylene glycol glycerol triether (Polypropoxyglyceryl triether)	29094920
Polypropylene glycol, monolaurate	34021320
Polypropylene glycol, phosphated	34021150
Polypropylene resins	39021000
Polysulfide (T) type elastomers	40029100
Polyterpene resins	39119020
Polytetrafluoroethylene (PTFE)	39046100
Polytetramethylene glycol ether	29094950
Polytetramethylene oxide d-p-aminobenzoate with poly(oxo-1,4-butanediyl $\frac{1}{2}$ - $\alpha$ -hydro- $\frac{1}{2}$ - $\omega$ -hydroxy	38239019
Polyurethane elastomers	39095010
Polyurethane resins	39095050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Polyvinyl acetate resins	39051900
Polyvinyl alcohol resins	39052000
Polyvinyl butyral resins	39059010
Polyvinyl chloride copolymer resins, all other	39044000
Polyvinyl chloride homopolymer resins	39042100
Polyvinyl fluoride	39046950
Polyvinylidene fluoride resin	39046950
Poly(vinyl-O-sulfobenzal)	39059050
Potassium acetate	29152900
Potassium benzoate	29163110
Potassium citrate	29181550
Potassium 2-ethylhexanoate	29159050
Potassium lactate	29181150
Potassium 2-methyl-2-propanol	29310050
Potassium oxalate	29171100
Potassium salicylate	29182110
Potassium and sodium salts of fatty, rosin, and tall oil acids, all other	34021150
Potassium stearate	29157000
Potassium warfarin	29322920
Povidone - iodine	29420050
Pramoxine hydrochloride	29349025
Prazepam	29339065
Prazosin	29335955
Prednisolone	29372100
Prednisolone acetate	29372100
Prednisone	29372100
Primary monoamines, all other	34021250
Priming and refractory oil	27079950
Procainamide hydrochloride	29242939
Procarbazine hydrochloride	29241010
Prochlorperazine edisylate	29343030
Prochlorperazine maleate	29343004
All other products from petroleum and natural gas, cyclic	29029050
Progesterone	29379290
1-Propanamine, 3-(C <sub>12</sub> -C <sub>15</sub> alkoxy derivatives)	34021250
1-Propanaminium, N-ethyl-N,N-dimethyl-3-[(1-oxooctadecyl)amino]-, ethyl sulfate	29299050
1,3-Propanediamine, n-9-octadecenyl,2-diacetate	29239000
1,3-Propanediol, 2-amino-2-(hydroxymethyl)-, polymer with oxirane and methyloxirane	34021320
1,2-Propanediol dioctanoate/decanoate	34021320
Propanediol esters, all other	34021350
1,3-Propanediol, 2-ethyl-2-hydroxymethyl-polymer with oxirane	39119050
1,2-Propanediol monolaurate	29159050
1,2-Propanediol monostearate	29157000
1,2,3-Propanetriol, homopolymer, diisooctadecanoate	39119050
2-Propanol, 1,3-dichlorophosphate (3:1)	29190050
2-Propene-1-amine, N-methyl-2-propenyl ester	29211950
2-Propenoic acid, 1,6-hexanediyl ester	29161950
2-Propenoic acid, 2-phenoxyethyl ester	29161950
p-Propenylanisole (Anethole)	29095040
Propionaldehyde	29121950
Propionic acid	29155010
Propionic anhydride	29159050
Propionitrile	29269050
Propoxyethanol (Ethylene glycol monopropyl ether)	29094400
Propoxyphenyl hydrochloride	29221912

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Propoxyphene napsylate	29221912
Propranolol hydrochloride	29221915
Propyl acetate	29153945
Propyl alcohol (Propanol)	29051200
Propylamine, mono-	29211910
n-Propylaminoethanol	29221950
p-Propylanisol (Dihydroanethole)	29095040
Propylene	29012200
All other propylene-based polyhydric alcohol ethers	29094950
Propylene carbonate	29209050
Propylene copolymers	39023000
1,2-Propylene diamine	29212900
Propylene glycol, alkoxylated	29091950
Propylene glycol t-butyl ether	29094950
Propylene glycol dibenzoate	29163150
Propylene glycol dicaprylatecaprate	29159050
Propylene glycol esters of hydrogenated palm oil	34021320
Propylene glycol ethers (and propylene glycols), all other	29094950
Propylene glycol glutarate	29171920
Propylene glycol monobutyl ether	29094950
Propylene glycol monomethyl ether (1-Methoxy-2-propanol)	29094950
Propylene glycol monoricinoleate	29161950
Propylene glycol (1,2-Propanediol)	29053200
Propylene glycol sebacate	29171950
Propylene imine	29252050
Propylene oxide	29102000
Propylene oxide polymer	29091950
Propylene oxide polymer	29091950
Propyl gallate	29163970
n-Propyl mercaptan (1-Propanethiol)	29309050
n-Propyl oleate	29161550
Propyl oleate, sulfated, sodium salt	29209050
Protease (bacterial)	35079000
Proteases, all other	35079000
Pseudoephedrine hydrochloride	29394010
Pseudoephedrine sulfate	29394010
Pseudoionone	29141900
Pseudo linalyl acetate (Neobergamate)	33029010
p-(p-Toluenesulfonamido)diphenylamine	29350090
Pyridine hydrochloride	29333100
3-Pyridinemethanol	29333950
Pyridine, refined all other grades	29333100
2 Pyridinethiol-1-oxide, sodium salt	29333950
2 Pyridinethiol-1-oxide, zinc salt	29333950
Pyridostigmine bromide	29333937
Pyridoxine	29333937
Pyrilamine tannate	29333937
Pyromellitic acid	29173930
2-Pyrrolidinone (2-Pyrrolidone)	29337920
Quaternary ammonium compounds (except tropane derivatives), all other	29239000
Quaternary ammonium salts having amide linkages, all other	34021250
Quaternary ammonium salts, not containing oxygen, acyclic, all other	34021250
Quaternary ammonium salts not containing oxygen, cyclic, all other	34021250
Quinaldine	29334070
Quinolinium, 1-(phenylmethyl) chloride	29239000

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
8-Quinolinol zinc salt	29334070
Rapeseed acids, diethanolamine condensate (Ratio = 1/1)	34021350
Rare earths 2-ethylhexanoate	29159050
Rare earths naphthenate	38232000
Rare earths neodecanoate	29159050
Reactive Black 5	32041630
Reactive black dyes, all other	32041650
Reactive Blue 3	32041630
Reactive Blue 7	32041620
Reactive Blue 19	32041620
Reactive Blue 21	32041620
Reactive Blue 41	32041620
Reactive blue 214	32041650
Reactive blue dyes, all other	32041650
Reactive Brown 1	32041630
Reactive Brown 17	32041630
Reactive Green 19	32041620
Reactive Orange 16	32041630
Reactive Orange 20	32041620
Reactive Orange 72	32041620
Reactive Orange 84	32041620
Reactive Orange 86	32041650
Reactive orange dyes, all other	32041650
Reactive Red 2	32041610
Reactive Red 11	32041630
Reactive Red 43	32041630
Reactive Red 49	32041620
Reactive Red 120	32041650
Reactive Red 180	32041650
Reactive Red 243	32041630
Reactive red dyes, all other	32041650
Reactive violet dyes, all other	32041650
Reactive Yellow 15	32041620
Reactive Yellow 18	32041630
Reactive Yellow 37	32041620
Reactive Yellow 160	32041630
Reactive Yellow 165	32041650
Reactive yellow dyes, all other	32041650
Rennin	35071000
Resorcinol	29072100
Resorcinol monobenzoate	29163150
Resorcinol, tech,	29072100
$\beta$ -Resorcylic acid	29182980
Rhodinol	29052250
Riboflavin (animal feed grade)	29362300
Riboflavin (medicinal grade)	29362300
Riboflavin-5-phosphate, sodium	29362300
Rose oxide	29329045
Rosin acid salts, all other	38062000
Rosin acids, potassium salt	34021150
Rosin acids, sodium salt	34021150
Rosin acids, triethanolamine salt	34021150
Rosin alcohol, ethoxylated	34021320
Rosin amine, ethoxylated	34021250
Rosin amines	38069000

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS ' No.</i>
Rosin esters, unmodified (Ester gums)	38063000
Rosin/fatty acid mixtures	29162000
Rosin/fatty acid/pitch mixtures	29162000
Roxarsone	29310022
Roxarsone, sodium	29310022
Rubber modified polystyrene	39031900
Rubber-processing chemicals, acyclic, all other	38123050
Rust preventing additives	38119000
Saccharin (1,2-Benzisothiazolin-3-one,-1,1-dioxide)	29251100
Saccharin,sodium salt	29251100
Salicylates, all other	29182110
Salicylic acid	29182110
Salicylic acid, tech.	29182150
Salsalate	29189030
Salts of organic acids, all other	29189050
Sarcosine	29224950
Sebacic acid	29171300
2-(sec-Butylamino)-4-ethylamino-6-methoxy-s-triazine	29336900
Secobarbital, sodium	29335160
Secondary and tertiary monoamines, all other	34021250
Semisynthetic penicillins, all other	29411050
Sertraline	29214530
Silicone fluids	39100000
Silicone greases	39100000
Silicone (Q) type elastomers	40029100
Silicone resins	39100000
Siloxane	29310050
Siloxanes and silicones, dimethyl, reaction products with silica	29310090
Simvastatin	29329041
Sisomycin	29419010
Sitosterols	29399050
Sodium acetate	29152200
Sodium ammonium polyacrylate and copolymers	39069050
Sodium ascorbate	29362700
Sodium benzoate	29163110
Sodium carboxymethyl amylose	35051000
Sodium carboxymethylcellulose (100%)	39123100
Sodium carboxymethyl starch	35051000
Sodium citrate	29181510
Sodium diacetate	29152900
Sodium di-sec-butyl/diethyl phosphorodithioate	29201050
Sodium di-sec-butyl phosphorodithioate	29201050
Sodium diethyl phosphorodithioate	29201050
Sodium diisobutyl phosphorodithioate	29201050
Sodium diisopropyl 1,3-dimethylbutyl phosphorodithioate	29201050
Sodium diisopropyl phosphorodithioate	29201050
Sodium N,N-dimethyl dithiocarbamate	29302050
Sodium fluoroacetate	29154050
Sodium formate, technical	29151200
Sodium gluconate	29181650
Sodium heparin	30019000
Sodium lactate (Nalac)	29181150
Sodium mercaptoacetate	29309050
Sodium mercaptobenzathiazole	29309028
Sodium methoxide (Sodium methylate)	29051900

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Sodium 2-methyl-2-propanol	29310050
Sodium nitroprusside	28372050
Sodium oleate	29161550
Sodium oxalate	29171100
Sodium polyacrylate	39069050
Sodium propionate	29155050
Sodium salicylate	29182110
Sodium stearate	29157000
Sodium p-sulfophenylmethallyl ether	29309050
Sodium tetradecyl sulfate	34021150
Solubilized Sulfur Black 1	32041919
Solubilized Sulfur Black 2	32041919
Solubilized Sulfur Green 11	32041950
Solvent Black 7	32041915
Solvent Black 13	32041915
Solvent Black 26	32041915
Solvent Black 46	32041940
Solvent Black 47	32041950
Solvent Black 49	32041940
Solvent black dyes, all other	32041950
Solvent Blue 3	32041915
Solvent Blue 5	32041915
Solvent Blue 23	32041915
Solvent Blue 35	32041915
Solvent Blue 36	32041915
Solvent Blue 38	32041915
Solvent Blue 59	32041915
Solvent Blue 98	32041915
Solvent Blue 99	32041915
Solvent Blue 100	32041915
Solvent Blue 101	32041915
Solvent Blue 102	32041940
Solvent Blue 128	32041940
Solvent Blue 129	32041940
Solvent Brown 12	32041915
Solvent Brown 20	32041915
Solvent Brown 22	32041915
Solvent Brown 38	32041915
Solvent Brown 52	32041940
Solvent Green 3	32041915
Solvent Orange 3	32041915
Solvent Orange 7	32041915
Solvent Orange 20	32041915
Solvent Orange 23	32041915
Solvent Orange 60	32041915
Solvent Orange 77	32041940
Solvent Orange 97	32041940
Solvent orange dyes, all other	32041911
Solvent Red 1	32041915
Solvent Red 23	32041911
Solvent Red 24	32041915
Solvent Red 26	32041915
Solvent Red 27	32041911
Solvent Red 30	32041915
Solvent Red 49	32041915

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Solvent Red 68	32041915
Solvent Red 135	32041915
Solvent Red 164	32041915
Solvent Red 166	32041915
Solvent Red 168	32041915
Solvent Red 169	32041940
Solvent Red 172	32041940
Solvent Red 175	32041940
Solvent Red 179	32041940
Solvent Red 207	32041940
Solvent Red 208	32041940
Solvent Violet 8	32041915
Solvent Violet 9	32041915
Solvent violet 11	32041915
Solvent Violet 13	32041915
Solvent Violet 14	32041915
Solvent Violet 38	32041940
Solvent Yellow 3	32041915
Solvent Yellow 13	32041915
Solvent Yellow 14	32041915
Solvent Yellow 16	32041915
Solvent Yellow 18	32041915
Solvent Yellow 33	32041915
Solvent Yellow 40	32041915
Solvent Yellow 42	32041915
Solvent Yellow 56	32041915
Solvent Yellow 72	32041915
Solvent Yellow 77	32041915
Solvent Yellow 88	32041915
Solvent Yellow 93	32041940
Solvent Yellow 94	32041940
Solvent Yellow 96	32041919
Solvent Yellow 135	32041940
Solvent Yellow 143	32041940
Solvent Yellow 160	32041911
Solvent Yellow 161	32041940
Solvent Yellow 163	32041940
Solvent yellow dyes, all other	32041950
Sorbitan monoisostearate	34021320
Sorbitol, alkoxylated	29091950
Sorbitol, crystalline	29054400
Sorbitol, ethoxylated	29094950
Sorbitol monostearate	29157000
Sorbitol, substituted	38236000
Sorbitol (70% by Weight)	29054400
Soya nitrile	29269050
Soybean oil acids, diethanolamine condensate (Ratio = 1/1)	34021350
Soybean oil acids, diethanolamine condensate (Ratio = 2/1)	34021350
(Soybean oil alkyl)amine	34021250
(Soybean oil alkyl)amine, ethoxylated	34021250
N-(Soybean oil alkyl)trimethylenediamine	34021250
Soybean oil, epoxidized, ether with ethoxylated sorbitol	29094950
Soybean oil, ethoxylated	34021320
Soybean oil, polymerized, oxidized	39119050
Soybean oil, sulfated, sodium salt	34021150

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Specific gravity 0.940 and below	39011000
Specific gravity 0.940 and below, linear	39011000
Specific gravity over 0.940	39012000
All other (specify)	29251950
Spectinomycin (animal feed grade)	29412000
Spectinomycin (medicinal grade)	29412000
Spironolactone	29322920
Stannous dioctyl phthalate	29310050
Stanozolol	29379980
Starch, hydrolyzed and hydrogenated	29054950
Stearamide (Octadecane amide)	29241010
Stearamidopropyldimethylcetylammmonium tosylate and propylene glycol	34021250
Stearic acid aminoethanolamine (amine acid ratio = 1.0/1.65)	34021350
Stearic acid-N-aminoethyl ethanolamine condensate	34021350
Stearic acid, ammonium salt	29157000
Stearic acid, diethanolamine condensate, methyl sulfate	34021250
Stearic acid, diethanolamine condensate (Ratio = 1/1)	34021350
Stearic acid, diethanolamine condensate (Ratio = 2/1)	34021350
Stearic acid-diethylenetriamine condensate	34021250
Stearic acid-diethylenetriamine condensate, ethyl sulfate	34021250
Stearic acid esters, all other	29157000
Stearic acid, ethanolamine condensate (Ratio = 1/1)	34021350
Stearic acid - ethylenediamine condensate	34021250
Stearic acid-ethylenediamine condensate, monoethoxylated	34021250
Stearic acid mixed amine condensate	34021250
Stearic acid monoethanolamine condensate	34021350
Stearic acid (Octadecanoic acid)	29157000
Stearic acid, potassium salt	29157000
Stearic acid salts, all other	29157000
Stearic acid, sodium salt	29157000
Stearic acid-tetraethylenepentamine condensate	34021250
Stearic acid, triethanolamine salt	29221300
Stearoyl chloride	22915700
Stearoyl iso-lactylate	34021150
Stearoyl iso-lactylate, sodium salt	34021150
Stearoyl-2 lactylate, calcium salt	34021150
Stearoyl lactylate, mixed sodium and calcium salt	34021150
Stearoyl lactylate, sodium salt	34021150
Stearoyl lactic acid	34021250
Stearyl acid phosphate	29190050
Stearyl alcohol, propoxylated	29094950
Stearylamidopropyldimethyl amine	34021250
Stearylamidopropyl dimethyl myristyl acetate ammonium chloride	29239000
Stearylerucamide	29241010
Stearyl methacrylate	29161400
Stearyl pyridium chloride	29239000
Stearyl stearamide	29241050
Stearyl stearate	29157000
Steric acid dimethylaminopropylamine	29212900
Straight polystyrene	39031900
Streptomycin.	29412000
Streptozocin	29412000
Styrenated-alkyds, or copolymer alkyds	39075000
Styrene-acrylate copolymers or terpolymers	39039050
Styrene-acrylonitrile copolymer resins (SAN)	39032000

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS ' No.</i>
Styrene-allyl alcohol copolymer resins	39039050
Styrene block copolymers	39039050
Styrene-butadiene, dry type	40021900
Styrene-butadiene latexes	39039050
Styrene-butadiene, latex type	40021100
Styrene-butadiene type elastomers, other	40029100
Styrene-butadiene-vinylpyridine	40029100
Styrene copolymers, all other	39039050
Styrene-divinylbenzene copolymer resins	39140000
Styrene latexes, all other	39039050
Styrene-limonene copolymer	39039050
Styrene-maleic anhydride copolymer resins	39039050
Styrene-methyl methacrylate copolymer resins	39039050
Styrene oxide	29109020
Styrene type plastics materials, all other	39039050
Styrene (Vinylbenzene)	29025000
Succinic anhydride	29171950
All other succinic anhydride derivatives	29171950
Succinylcholine chloride	29225016
Succinyl peroxide	29096020
Sucrose acetate isobutyrate	29156050
Sucrose benzoate	29163150
Sucrose octa-acetate	29153947
Sulfacetamide, sodium	29350031
Sulfadiazine, silver	29350035
Sulfadimethoxine	29350039
Sulfamethoxazole	29350031
Sulfanilic acid (p-Aminobenzenesulfonic acid) and salt	29224930
Sulfasalazine	29350035
Sulfated animal fats and oils, all other	34021150
Sulfated ethers, all other	34021150
Sulfated fish and marine fat oils, all other	34021150
Sulfentanil citrate	29333937
Sulfisoxazole	29350031
Sulfisoxazole, acetyl	29350031
m-Sulfobenzoic acid, monosodium salt	29163130
5-Sulfoisophthalic acid, 1,3-dimethyl ester, sodium salt	29173950
5-Sulfoisophthalic acid, sodium salt	29173930
Sulfonic acids, all other	34021150
Sulfonic acids having amide linkages, all other	34021150
Sulfonic acids with ether linkages, all other	34021150
4-Sulfophthalic acid	29173930
Sulfosalicylic acid	29182150
Sulfosuccinic acid, bis(diisobutyl)ester, amidodisodium salt	29171950
Sulfosuccinic acid, bis(2,6-dimethyl-4-heptyl)ester, sodium salt	29171950
Sulfosuccinic acid, bis(2-ethylhexyl)ester, sodium salt	29171950
Sulfosuccinic acid, cocoamide ester, diethanolamine salt	29179050
Sulfosuccinic acid, (coconut oil alkyl)iminoisopropanol half-ester, sodium salt	34021150
Sulfosuccinic acid, dihexyl ester, sodium salt	29171950
Sulfosuccinic acid, diisobutyl ester, sodium salt	29171950
Sulfosuccinic acid, diisodecyl ester, sodium salt	29171950
Sulfosuccinic acid, diisooctyl ester, sodium salt	29171950
Sulfosuccinic acid, dioctyl ester, sodium salt	29171950
Sulfosuccinic acid, dipentyl ester, sodium salt	29171950
Sulfosuccinic acid, ditridecyl ester, sodium salt	29171950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Sulfosuccinic acid esters, all other	34021150
Sulfosuccinic acid, lauryl ester, ammonium salt	29179050
Sulfosuccinic acid, monolaureth ester, disodium salt	29171950
Sulfosuccinic acid myristyl ester disodium monoethanolamine salt	34021150
Sulfosuccinic acid, nonoxynyl-10 ester, disodium salt	34021150
Sulfosuccinic acid, oleamidopolyethyleneglycol, disodium salt	29171950
Sulfosuccinic acid, ricinoleamide monoethanolamine, disodium salt	29221100
Sulfur Black 1	32041911
Sulfur Black 2	32041911
Sulfur Black 11, 11:1	32041940
Sulfur Blue 7	32041940
Sulfur Brown 37	32041940
Sulfur compounds, all other	29310050
Sulfur green dyes, all other	32041950
Sulfuric acid esters, all other	34021150
Sulfurized sperm oil substitutes	15180040
Sulfurized vegetable oil	15180040
Sulfur orange dyes, all other	32041950
Sulfur Red 10	32041940
Sulfur yellow dyes, all other	32041950
Sulindac	29163970
Synthetic sweetner material,all other	33021010
Tacrine	29349025
Tall Oil Acids	34021150
Tall oil acids, diethanolamine condensate	34021350
Tall oil acids, diethanolamine condensate (Ratio = 2/1)	34021350
Tall oil acids, diethanolamine salt (Condensate)	34021150
Tall oil acids-diethylenetriamine condensate	34021250
Tall oil acids-dimethylamine condensate (Amine acid ratio = 1/1)	34021350
Tall oil acids, ethoxylated	34021320
Tall oil acids, ethoxylated and propoxylated	34021320
Tall oil acids, iso-butyl ester, sulfated, sodium salt	34021150
Tall oil acids-polyalkylenepolyamine condensate	34021250
Tall oil acids-polyalkylene polyamine condensate, salts, with dodecylbenzene sulfonic acid and/or tall oil fatty acids	34021210
Tall oil acids, potassium salt	34021150
Tall oil acids, sodium salt	34021150
(Tall oil alkyl)amine	34021250
Tall oil, chemically modified	29162000
Tall oil fatty acids, compound with polyethylenepolamine-tall oil fatty acid reaction products	34021250
Tall oil fatty acids, ethanolamine condensate (Ratio = 1/2)	34021350
Tall oil fatty acids, ethanolamine condensate (Ratio = 1.5/1)	34021350
Tall oil fatty acids, ethanolamine condensate (Ratio = 2.7/1)	34021350
Tall oil fatty acids, polymerized	29162000
Tall oil fatty acids, reaction products with diethylenetriamine acetates	34021250
Tall oil fatty acids, sulfurized	29309028
Tall oil fatty acids-triethanolamine condensate	34021350
(Tall oil fatty acids), triethanolamine salt	34021150
Tall oil imidazoline	34021210
Tall oil monohydric esters	22916200
Tall oil: Pentaerythritol tallate	29162000
Tall oil, refined, ethoxylated	34021320
Tall oil resin/dicyclopentadiene reaction product	39119050
Tall oil salts, all other (Linoleic-rosin acid salts)	29162000
Tall oil,sulfated, ammonia salt	34021150
Tall oil, sulfated, sodium salt	34021150

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Tallow acids, diethanolamine condensate	34021350
Tallow acids, diethanolamine condensate (Ratio = 2/1)	34021350
Tallow acids, diethanolamine salt	34021250
Tallow acids, ethanolamine condensate (Ratio = 1.00/1.65)	34021350
Tallow acids, potassium salt	34021150
Tallow acids, sodium salt	34021150
Tallow acids, triethanolamine salt	34021150
Tallow alcohol, ethoxylated	34021320
(Tallow alkyl)amine	34021150
(Tallow alkyl)amine acetate	34021250
(Tallow alkyl)amine, ethoxylated	34021250
(Tallow alkyl)amine, quaternized, ethoxylated	34021250
Tallow alkyl amine, sulfated, ethoxylated	34021250
N-[Tallow alkyl diamine, propoxylated	34021250
N-(Tallow alkyl)dipropylenetriamine	34021250
Tallow alkyl)ethoxylated, ethyl sulfate	34021250
N-(Tallow alkyl)-3-iminodipropionic acid, disodium salt	34021950
N-(Tallow alkyl)trimethylenediamine	34021250
N-(Tallow alkyl)trimethylenediamine acetate	34021250
N-(Tallow alkyl)trimethylenediamine, ethoxylated	34021250
N-(Tallow alkyl)trimethylenediamine oleate	34021250
N-(Tallow alkyl)trimethylenediamine, propoxylated	34021250
Tallow amine, ethoxylated, quarternary ammonium salt	34021250
Tallow diamine/mono and diisocetyl acid phosphate, salt	29212900
Tallow, n-3-(dimethylamino)propyl <sup>^</sup> (amine/acid ratio = 1/3)	34021350
Tallow fatty acids-aminoethylethanolamine condensates	34021250
Tallow nitrile	29269050
Tallow nitrile, hydrogenated	29269050
Tallow, sulfated, sodium salt	34021150
Tanning materials, synthetic, all other	38099910
Tar bases: crude bases (Dry basis)	27060000
Tar distillates, all other	27060000
Tar for other uses: refined	27060000
Tar, road	27060000
Taurine derivatives, all other	34021150
t-Butyl acetoacetate	29183050
Tepyl acetate	29153945
Terazosin	29339053
Terbutaline sulfate	29225013
Terephthalic acid	29173600
Terephthalic acid, calcium salt	29173600
Terephthalic acid, dimethyl ester	29173930
Terephthaloyl chloride	29173930
Terfenadine	29333937
Terpene alcohols, mixed (verbanol, terpineol, plinol, etc.),	29061400
Terpene hydrocarbons, monocyclic (Solvenol)	29021900
Terpene residues	29420050
All other terpenoid, heterocyclic, or alicyclic flavor and perfume chemicals	33021020
Terphenyl (Phenylbiphenyl) (m-, o-, and p-isomers)	29029090
Terpinene-ol	29061400
$\alpha$ -Terpineol	29061400
$\alpha$ -Terpinyl acetate	29153945
$\alpha$ -Terpinyl propionate	29155050
2-(tert-Butylamino)-4-ethylamino-6-(methylthio)-s-triazine	29336900
Tertiary amyl per-2-ethylhexanoate	29159050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Testosterone	29379980
Testosterone cypionate	29379980
Testosterone Enanthoate	29420005
Testosterone propionate	29379980
Tetrabromobisphenol A	29081050
Tetrabromophthalic anhydride	29173930
N,N,N',N'-Tetrabutylhexanediamine	29212250
Tetrabutyl titanate	29209050
Tetracaine hydrochloride	29224925
1,2,4,5-Tetrachlorobenzene	29036960
2,4,5,6-Tetrachloroisophthalonitrile	29269021
Tetrachlorophthalic anhydride	29173930
1-Tetradecanol (Myristyl alcohol)	29051900
n-Tetradecyl chloride	29031950
N-Tetradecyl-N,N-dimethylamine	29211950
1-Tetradecylpropionate	29159050
Tetraethyl ammonium bromide	29239000
Tetraethylene glycol	29094950
Tetraethylene glycol di(2-ethylhexanoate)	29159050
Tetraethylenepentamine	29212900
Tetraethyl lead	29310050
O,O,O',O'-Tetraethyl S,S'-methylene bisphosphorodithioate (Ethion)	29201050
1,2,2,2-Tetrafluoroethane (F-134a)	29033020
Tetrafluoroethylene (F-1114)	29033020
Tetrafluoromethane (F-14)	29033020
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione (DMTT)	29349012
Tetrahydrofuran	29321100
Tetrahydrofurfuryl alcohol	29321300
Tetrahydrolinalyl acetate	29153945
Tetrahydromyrcenol	29051900
1,2,3,4-Tetrahydronaphthalene	29029090
1,2,3,4-Tetrahydronaphthalene (Tetralin)	29029090
Tetrahydrophthalic anhydride	29172000
Tetrahydropyrimidine from tall oil fatty acids and propylenediamine	38239050
Tetrahydrothiophene	29349050
Tetrahydrothiophene-1,1-dioxide (Sulfolane)	29349050
2,2',4,4'-Tetrahydroxybenzophenone	38099100
Tetraisopropylmethylene diphosphonate	29209050
Tetraisopropyl titanate	29209050
Tetrakis(2-ethylhexyl)titanate	29209050
N,N,N',N'-Tetrakis(2-Hydroxyethyl)ethylenediamine, propoxylated	34021250
N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine, propoxylated and ethoxylated	29212100
1,1,3,3-Tetramethoxypropane	29110000
1,2,4,5-Tetramethylbenzene (Durene)	29029030
2,4,7,9-Tetramethyl-5-decyne-4,7-diol, ethoxylated	29094950
Tetramethyldisiloxane	29310050
Tetramethylethylenediamine	29212900
2,4,6,8-Tetramethylnonan-1-yl acetate	29153945
Tetramethyl, octahydro acetophenone	29143000
Tetramethyl octahydro acetyl naphthalene	29153945
Tetra/penta glycols, mixed	29094950
Tetraphenyl dipropylene glycol diphosphite	29310030
Tetrapropyl silicate	29310050
Textile chemicals, other than surface active agents, all other	38099100
Thebaine	29391050

See footnote at end of table.



**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS' No.</i>
Theophylline	29395000
Theophylline sodium glycinate	29395000
Thermoplastic olefin elastomers	39019010
Thermoplastic polyurethane elastomers	39095010
Thermoplastic resins, benzenoid, all other	39119020
Thermoplastic resins, nonbenzenoid, all other	39119050
Thermosetting acrylate resins	39069020
Thermosetting resins, benzenoid, all other	39119030
Thiabendazole	29349025
1,3,4-Thiadiazole, 2,5-bis(dialkyldithio) derivatives	28339050
Thiamine hydrochloride	29362200
Thiamine mononitrate	29362200
Thiazole derivatives, cyclic, other	29342040
4,4'-Thiobis(6-t-butyl-m-cresol)	29309028
2-(Thiocyanomethylthio)benzothiazole	29342035
2,2'-Thiodiethanol (Thiodiglycol)	29309050
Thiodiglycol ethoxylated	29094950
Thiodiphenol	29041032
3,3'-Thiodipropionic acid	29309050
3,3'-Thiodipropionitrile	29309050
Thiodisuccinic acid	29309050
Thiopental, sodium	29335955
Thiophane (Tetrahydrothiophene)	29309050
Thiophene	29349050
Thiostrepton	29412000
Thiurams, acyclic, other	29302050
Thyroid	30011000
Ticarcillin, disodium	29411050
Timolol maleate	29349025
Tin carboxylate	29310050
Titanic acid esters, all other	29209050
Titanium acetylacetonate	29310050
Tobramycin	29412000
dl- $\alpha$ -Tocopherol	29362800
d- $\alpha$ -Tocopherol	29362800
d- $\alpha$ -Tocopheryl acetate	29362800
dl- $\alpha$ -Tocopheryl acetate (animal feed grade)	29362800
dl- $\alpha$ -Tocopheryl acetate (medicinal grade)	29362800
d- $\alpha$ -Tocopheryl acid succinate	29362800
Tolazamide	29350043
Tolbutamide	29350043
Toluene-2,3-(and 3,4)-diamine (35/65 Mixture)	29215130
Toluene-3,4-diamine	29215130
Toluene-2,4-diamine (4-m-Tolylenediamine)	29215110
Toluene 2,4-and 2,6-diisocyanate (80/20 Mixture)	29291015
Toluene High purity (98-100%)	29023000
p-Toluenesulfate, zinc salt	29041032
Toluenesulfonamide o-, p-mixtures	29350070
Toluenesulfonic acid	29041037
p-Toluenesulfonic acid	29041032
p-Toluenesulfonic acid, aniline salt	29041032
Toluenesulfonic acid, potassium salt	29042040
Toluenesulfonic acid, sodium salt	29042040
Toluenesulfonic acid, sodium salt	29041037
p-Toluenesulfonyl isocyanate	29291060

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
p-Toluenesulfonylsemicarbazide	29280020
Toluene-,xylenesulfonic acids, mixture	29041037
m-Toluic acid	29163940
p-Toluic acid	29163940
m-Toluidine	29214320
o-Toluidine	29214320
p-Toluidine	29214320
m-Toluidine, ethoxylated	29214360
p-Tolyl acetate	29153920
p-Tolyl octanoate	29159020
Tolyltriazole	29336900
Tolyltriazole, potassium salt	29270040
TPSA/polyamine condensates	39093000
Trancylpramine sulfate	29214935
Triallylamine	29211950
Triamcinolone	29372200
Triamcinolone acetonide	29372200
Triamcinolone diacetate	29372200
Triamterene	29349025
Triazolam	29339061
2,4,6-Tribromophenyl allyl ether	29093040
Tri(2-butoxyethyl) phosphate	29190050
Tributyl acetylcitrate	29181550
Tri-n-butylaluminum	29310050
Tri-n-butylamine	29211910
Tributyl citrate	29181550
Tributyl phosphite	29190050
S,S,S-Tributyl phosphorotrithioate	29201050
Tricecyl Stearate	29157000
Trichloroacetic acid	29154010
Trichloroacetonitrile	29269050
1,2,4-Trichlorobenzene	29036900
1,2,3(and 1,2,4)-Trichlorobenzene	29036900
2,4,5-Trichlorobenzenesulfonic acid, sodium salt	29049040
1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane (Methoxychlor)	29036930
1,1,1-Trichloroethane (Methyl chloroform)	29031950
1,1,2-Trichloroethane (Vinyl trichloride)	29031950
Trichloroethylene	29032200
Trichlorofluoromethane (F-11)	29034000
Trichloromelamine	29336900
Trichloromethylsilane	29310050
3-Trichloromethyl-1,2,4-thiadiazole	29349040
Trichloronitromethane (Chloropicrin)	29031950
Trichlorophenylsilane	29049040
1,2,3-Trichloropropane	29032900
3,5,6-Trichloro-2-pyridinyloxyacetic acid	29333925
$\alpha,\alpha,\alpha$ -Trichlorotoluene (Benzotrichloride)	29035915
2,4,6-Trichloro-s-triazine (Cyanuric chloride)	29336900
1,3,5-Trichloro-s-triazine-2,4,6-(1H,3H,5H)trione (Trichloroisocyanuric acid)	29336900
Trichlorotrifluoroethane (F-113)	29034000
Trichlorovinylsilane	29310050
Tricresyl phosphate	29190050
1-Tridecanol	29051900
Tridecyl alcohol, ethoxylated	29094950
Tridecyl alcohol, ethoxylated and carbonated, sodium salt	29159050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS '1 No.</i>
Tridecyl alcohol, ethoxylated and phosphated	29190050
Tridecyl alcohol ethoxylated and phosphated, potassium salt	29190050
Tridecyl alcohol, ethoxylated and sulfated, sodium salt	29209050
Tridecyl alcohol, propoxylated and ethoxylated	29094950
Tridecylbenzenesulfonic acid	29041037
Tridecylbenzenesulfonic acid, sodium salt	29041037
Tridecyloxypoly(ethyleneoxy)acetic acid, sodium salt	29153950
Tridecyloxypoly(ethyleneoxy)propionic acid, potassium salt	29189050
Tridecylphenol, ethoxylated and phosphated	29190030
Tridecyl phosphate	29190050
Tridecyl Stearate	29157000
Tridecyl sulfate, sodium salt	29209050
Tri(dimethylaminomethyl)phenol	29222950
Tri(2,4-ditertiarybutylphenyl) phosphite	29190030
Triethanolamine	29221300
Triethanolamine, ethoxylated	29221300
Triethanolamine phosphate ester	29221300
Triethanolamine, sulfuric & phosphoric acid salts	29221300
Triethyl acetylcitrate	29181550
Triethylaluminum	38159050
Triethylamine	29211910
Triethylamine, nitric acid salt	29211910
Triethyl citrate	29181550
Triethylenediamine	29212900
Triethylene glycol	29094950
Triethylene glycol di(caprylate-caprate)	29159050
Triethylene glycol di(2-ethylbutyrate)	29159050
Triethylene glycol di(2-ethylhexanoate)	29159050
Triethylenetetramine	29212900
Tri(2-ethylhexyl) trimellitate	29173920
Triethyl orthoformate	29110000
Triethyl orthopropionate	29110000
Triethyl phosphate	29190050
Triethyltrimethylenetriamine	29336900
Trifluoroacetic anhydride	29159050
Trifluoroacetyl chloride	29159050
$\alpha, \alpha, \alpha$ -Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (Trifluralin)	29214320
$\alpha, \alpha, \alpha$ -Trifluoro-2,6-dinitro-N-ethyl-N-(2-methyl-2-propenyl)-p-toluidine (Ethylfluralin)	29214320
Trifluoroethanol	29055010
1,1,1-Trifluoroethene	29033020
Trifluoropropene	29033020
Triglycerides, ethoxylated	34021320
Tri-n-hexyl aluminum	38159050
Tri-n-hexyltrimellitate	29173920
Triisobutylaluminum	38159050
Triisobutylene polysulfide	29310050
Triisodecylamine	29211950
Triisodecylphosphite	29209050
Triisodecyl trimellitate	29173920
Triisononyl trimellitate	29173920
Triisooctyl phosphite	29209050
Triiso-octyl trimellitate	29173920
Triisopropanolamine	29211910
Triisopropyl phosphite	29209050
Trilaurylamine	29211950

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Trilauryl Phosphite	29310090
Trilauryl Trotjop Phosphite	29309050
Trimellitate	29172000
Trimellitic acid esters all other	29173920
Trimellitic anhydride, acid chloride	29173950
Trimellitic trichloride	29173950
Trimethoprim	29335931
Trimethoxyboroxine	38130050
Trimethylaluminum	29310050
Trimethyl amine	29211100
1,2,4-Trimethylbenzene (Pseudocumene)	29029030
Trimethyl benzyl dioxane	29110000
Trimethyl borate	29310050
Trimethyl-cyclododeca-trienyl ethanone	29141900
Trimethyl-1-cyclohexane	29021900
Trimethyl cyclohexenyl butenone	29142950
Trimethyl gallium	29310050
Trimethylheptanol, ethoxylated	29094950
3,5,5-Trimethyl hexanal	29121920
1,3,3-Trimethyl- $\delta^2$ , $\alpha$ -indolineacetaldehyde	29339080
Trimethyl(mixed alkyl)ammonium chloride	34021250
2,6,8-Trimethyl-4-nonanone (Isobutyl heptyl ketone)	29141900
Trimethylnonyl alcohol, ethoxylated	29094950
Trimethyl norbornane methanol	29061900
Trimethyloctadecylammonium chloride	29239000
Trimethylolpropane, alkoxylated	29094950
Trimethylol propane ester	38239050
Trimethylolpropane triacrylate	29161250
Trimethylolpropane trimethacrylate	29161400
Trimethylolpropane trioleate (TMP trioleate)	29161550
Trimethylolpropane tris-3-mercaptopropionate	29309050
Trimethyl orthoacetate	29110000
Trimethyl orthoformate	29110000
2,2,4-Trimethyl-1,3-pentanediol	29053950
Trimethylpentanediol dibenzoate	29163150
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	29156050
2,2,3-Trimethyl-1,3-pentanediol monoisobutyrate	29156050
2,2,4-Trimethylpentane (Iso-octane)	29011040
Trimethyl phosphite	29209050
Trimethyl(soybean oil alkyl)ammonium chloride	34021250
Trimethyl(tallow alkyl)ammonium chloride	34021250
trimethyl trimellitate	29173920
5-(2,2,3-Trimethyl(cyclopent-3-en-1-yl)-3-methylpentan-2-ol	29052900
Tri-n-octylaluminum	29310050
Trioctylamine	29211950
Tri-n-octyl n-decyl trimellitate	29173920
Trioctyl phosphate	29190050
Trioctyl trimellitate	29173920
Trioxane	29329050
Tripelennamine	29333937
Tripelennamine hydrochloride	29333937
Triptylamine	29211950
Triphenyl phosphine	29209020
Triphenyl phosphite	29209020
Triprolidine hydrochloride	29339026

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Tripropylene glycol	29094950
Tripropylene glycol diacrylate	29161250
Tripropylene glycol monomethyl ether (3-(3-(3-Methoxypropoxy)propoxy)propanol)	29094950
Tris-2-chloropropyl phosphate	29190050
Tris (3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	29336900
$\alpha,\alpha',\alpha''$ -Tris(dimethylamino)mesitol	29221940
Tris (dipropylene glycol) phosphite	29310090
Tris(2-methoxyethoxy)vinyl silane	29310050
Tris(pentamethyldisiloxanyl)-3-methacrylatopropylsilane	29310050
1,1,1-Tris(p-hydroxyphenyl)ethane	29072960
Tritolyl phosphate	29209050
4,7,10-Trioxatridecanol-1,13-diamine (triamine)	29310090
Tylosin	29412000
Undecanal	29121920
Undecanol (Linear C <sub>11</sub> alcohol)	29051900
2-Undecanone	29141900
Urea-formaldehyde resins	39091000
Urea in feed compounds (100% Basis)	31021000
Urea in liquid fertilizer (100% Basis)	31021000
Urea in plastics (100% Basis)	31021000
Urea in solid fertilizer (100% Basis)	31021000
Urea polymers with formaldehyde and methanol	38099100
Urea, primary solution (Report on 100% urea-content basis)	31021000
Urease	35079000
7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid] (J-Acid urea)	29041032
Uricase	35079000
Other urinary antiseptics	29163970
Valeraldehyde (Pentanal)	29121920
Valeric acid	29159018
Vancomycin	29412000
Vat Black 22, 19%	32041540
Vat Black 27, 12-1/2%	32041540
Vat Blue 1, 20%	32041510
Vat Blue 6, 8-1/3%	32041540
Vat Blue 16, 16%	32041530
Vat Blue 43	32041540
Vat Blue 66	32041530
Vat Brown 57, 12.8%	32041530
Vat Green 1, 6%	32041540
Vat Green 3, 10%	32041540
Vat Green 7	32041550
Vat Orange 2, 12%	32041520
Vat Orange 7, 11%	32041520
Vat Orange 9, 12%	32041540
Vat Red 10, 18%	32041530
Vat Red 15, 10%	32041530
Vat red dyes, all other	32041550
Vat Violet 13, 6-1/4%	32041520
Vegetable glycerides, hydrogenated	15162090
Vegetable oils, sulfated, all other	34021150
Veratraldehyde (3,4-Dimethoxybenzaldehyde)	29124920
Very high molecular weight (>1000) hydrocarbons	38239050
Vetivenyl acetate	29153945
Vinyl acetate-acrylate copolymers	39059010
Vinyl acetate, monomer	29153200

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Vinyl bromide (Bromoethylene)	29033015
Vinyl chloride, monomer (Chloroethylene)	29032100
Vinyl fluoride, monomer	29033020
Vinylidene chloride, monomer (1,1-Dichloroethylene)	29032900
Vinylidene fluoride, monomer	29033020
Vinyl-maleic anhydride copolymer resins	39059050
5-Vinyl-2-picoline (MVP)	29333927
2-Vinylpyridine	29333927
4-Vinylpyridine	29333927
1-Vinyl-2-pyrrolidinone--other copolymers	39059050
1-Vinyl-2-pyrrolidinone ethylacrylate, copolymer	39059050
1-Vinyl-2-pyrrolidinone, monomer	29339046
1-Vinyl-2-pyrrolidinone, polymers	39059050
1-Vinyl-2-pyrrolidinone--vinyl acetate copolymer	39059010
N-Vinyl pyrrolidone	29339080
N-Vinyl pyrrolidone kerobit	29339080
Vinyl resins, all other	39059050
Vinyl toluene alkyds	39075000
Vinyltriethoxysilane	29310050
Vinyl trimethoxy silane	29310050
Vitamin A alcohol	29362100
Vitamin A palmitate (medicinal grade)	29362100
Vitamin B-complex, all other	29362300
Vitamin C, all other	29362700
Waxes and paraffinic products	38123040
Xanthan gum	13023900
Xylene Other	29024400
Xylene High purity (98-100%)	29024400
m-Xylene (90-100% of m-xylene isomer)	29024200
o-Xylene (90-100% of o-xylene isomer)	29024100
p-Xylene (90-100% Of p-xylene isomer)	29024300
Xylenesulfonic acid	29041037
2,4-Xylenesulfonic acid	29041037
Xylenesulfonic acid, ammonium salt	29042045
Xylenesulfonic acid, ammonium salt	29041037
Xylenesulfonic acid, mixed isomers	29041037
Xylenesulfonic acid, sodium salt	29042045
Xylenesulfonic acid, sodium salt	29041037
2,6-Xylenol	29071400
Xylenol, ethoxylated	29095050
Xylenol, low boiling point	27079950
2,6-Xylidine	29214945
2,4-Xylidine (m-4-Xylidine)	29214910
Xylidine, original mixture	29214945
Xylitol (1,2,3,4,5-Pentane(OH) <sub>5</sub> )	29054950
Zeranol	29379980
Zinc acetate	29152900
Zinc t- $\alpha$ -alkylcarboxylate	29159050
Zinc citrate	29181550
Zinc dialkyldithiophosphate	29201050
Zinc dialkylphenol dithiophosphate	29201020
Zinc dibutyl phosphorodithioate	29201050
Zinc 2-ethylhexanoate	38159050
Zinc gluceptate	29181990
Zinc hydrocarbon dithiophosphate	29201050

See footnote at end of table.

**Appendix B — Continued**  
**Alphabetical Chemical Index**

<i>Chemical Name</i>	<i>HTS<sup>1</sup> No.</i>
Zinc isopropyl xanthate	29301000
Zinc laurate (Activator, physical property improver, and processing auxiliary)	29159050
Zinc naphthenate	38232000
Zinc neodecanoate	29159050
Zinc oleate	29161550
Zinc phenolsulfonate	29082060
Zinc stearate	29157000
Zinc tallate	29162000
Zinc undecylenate	29161950
Zircoaluminate compounds	29310050
Zirconium acetate	29152900
Zirconium t- $\alpha$ -alkylcarboxylate	29159050
Zirconium 2-ethylhexanoate	29159050
Zirconium neodecanoate	29159050

<sup>1</sup> The HTS classifications presented in this report are not intended to be, and will not be, binding upon the U.S. Customs Service and should not be considered as formal or informal rulings and advice.

**Source:** Compiled from data received in response to questionnaires of the U.S. International Trade Commission.





**APPENDIX C**

**ANALYST ASSIGNMENTS**



## Analyst assignments by HTS subheading<sup>1</sup>

<i>HTS item</i> <i>no. range</i>	<i>Analyst</i>	<i>HTS item</i> <i>no. range</i>	<i>Analyst</i>
13021100-13021100 . .	RANDALL	26011100-26012000 .	BELLO
13021200-13023900 . .	REEDER	26020000-26020000 .	YOST
14011000-14039040 . .	PIERRE-BENOIST	26030000-26050000 .	LUNDY
14041000-14041000 . .	WANSER	26060000-26060000 .	TSUJI
14042000-14049000 . .	PIERRE-BENOIST	26070000-26080000 .	WHITE
15010000-15180040 . .	REEDER	26090000-26090000 .	DESAPIO
15191100-15143060 . .	RANDALL	26100000-26100000 .	YOST
15201000-15209000 . .	MICHELS	26110000-26110000 .	LUNDY
15210000-15219040 . .	RANDALL	26121000-26151000 .	DESAPIO
15220000-15220000 . .	REEDER	26159030-26179060 .	LUNDY
16010020-16010020 . .	NEWMAN	26180000-26190000 .	BELLO
16010040-16021000 . .	LUDWICK	26201100-26202000 .	WHITE
16022020-16029090 . .	NEWMAN	26203000-26203000 .	LUNDY
16030010-16030010 . .	NEWMAN	26204000-26204000 .	TSUJI
16030090-16030090 . .	LUDWICK/ NEWMAN	26205000-26205000 .	LUNDY
16041120-16043040 . .	COREY	26209020-26209020 .	LUNDY
16051005-16059060 . .	NEWMAN	26209030-26209030 .	LUNDY
17011101-17049060 . .	HARMAN	26209050-26209050 .	DESAPIO
18010000-18069000 . .	GALLAGHER	26209070-26209070 .	LUNDY
19011010-19059090 . .	SCHNEIDER	26209080-26209090 .	LUNDY
20011000-20056000 . .	MCCARTY	26210000-26210000 .	LUNDY
20057011-20057083 . .	FRANKEL	27011100-27100060 .	FORESO
20058000-20059095 . .	MCCARTY	27101100-27111300 .	LAND
20060020-20079975 . .	FRANKEL	27111400-27111400 .	RAFTERY
20081100-20081990 . .	BURKET	27111900-27112900 .	LAND
20082000-20082000 . .	FRANKEL	27121000-27122000 .	FORESO
20083010-20083095 . .	DENNIS	27129010-27129020 .	RANDALL
20084000-20089990 . .	FRANKEL	27131100-27160000 .	FORESO
20091100-20099040 . .	DENNIS	28011000-28013020 .	CONANT
21011021-21069069 . .	SCHNEIDER	28020000-28020000 .	TRAINOR
22011000-22029090 . .	DENNIS	28030000-28030000 .	JOHNSON
22030000-22071030 . .	HARNEY	28041000-28046950 .	CONANT
22071060-22072000 . .	MICHELS/ HARMAN	28047000-28047000 .	TRAINOR
22081030-22089080 . .	HARNEY	28048000-28054000 .	CONANT
22090000-22090000 . .	SCHNEIDER	28061000-28061000 .	TRAINOR
23011000-23099090 . .	PIERRE-BENOIST	28062000-28062000 .	CONANT
24011020-24039900 . .	HARNEY	28070000-28111950 .	TRAINOR
25010000-25020000 . .	GREENBLATT	28112100-28139050 .	CONANT
25031000-25039000 . .	TRAINOR	28141000-28142000 .	TRAINOR
25041010-25062900 . .	WHITE	28151100-28163000 .	CONANT
25070000-25087000 . .	DESAPIO	28170000-28170000 .	JOHNSON
25090010-25090020 . .	GREENBLATT	28181010-28209000 .	CONANT
25101000-25102000 . .	TRAINOR	28211000-28212000 .	JOHNSON
25111010-25112000 . .	GREENBLATT	28220000-28220000 .	CONANT
25120000-25120000 . .	WHITE	28230000-28249050 .	JOHNSON
25131100-25132900 . .	DESAPIO	28251000-28259060 .	CONANT
25140000-25171000 . .	WHITE	28261110-28301000 .	GREENBLATT
25172000-25172000 . .	DESAPIO	28302000-28303000 .	JOHNSON
25173000-25270000 . .	WHITE	28309000-28341050 .	GREENBLATT
25281000-25289000 . .	GREENBLATT	28342100-28342100 .	TRAINOR
25291000-25291000 . .	WHITE	28342200-28342200 .	GREENBLATT
25292100-25292200 . .	DESAPIO	28342910-28342910 .	TRAINOR
25293000-25293000 . .	WHITE	28342920-28351000 .	GREENBLATT
25301000-25309000 . .	DESAPIO	28352100-28352100 .	TRAINOR
		28352200-28361000 .	GREENBLATT
		28362000-28364020 .	CONANT

See footnote at end of HTS subheading assignments.

# Analyst assignments by HTS subheading<sup>1</sup>

<i>HTS item no. range</i>	<i>Analyst</i>	<i>HTS item no. range</i>	<i>Analyst</i>
28365000-28366000 .	GREENBLATT	29125000-29126000 .	MICHELS
28367000-28367000 .	JOHNSON	29130010-29130010 .	MATUSIK
28369100-28372050 .	GREENBLATT	29130050-29130050 .	MICHELS
28380000-28380000 .	JOHNSON	29141110-29141900 .	MICHELS
28391100-28411000 .	GREENBLATT	29142110-29142120 .	RANDALL
28412000-28412000 .	JOHNSON	29142210-29142220 .	MATUSIK
28413000-28510000 .	GREENBLATT	29142300-29142300 .	LAND
29011010-29011050 .	LAND	29142910-29142950 .	MICHELS
29012100-29012950 .	RAFTERY	29143000-29143000 .	MATUSIK
29021100-29021900 .	MATUSIK	29144100-29144100 .	MICHELS
29022000-29023000 .	RAFTERY	29144910-29144910 .	MATUSIK
29024100-29024300 .	MATUSIK	29144950-29144950 .	MICHELS
29024400-29024400 .	RAFTERY	29145020-29146100 .	MATUSIK
29025000-29029050 .	MATUSIK	29146910-29146910 .	WANSER
29031100-29035905 .	MICHELS	29146920-29146920 .	RANDALL
29035910-29035910 .	WANSER	29146950-29146950 .	MATUSIK
29035915-29036927 .	MATUSIK	29147010-29147020 .	MATUSIK
29036930-29036930 .	WANSER	29147050-29151200 .	MICHELS
29036950-29041030 .	MATUSIK	29151310-29151310 .	MATUSIK
29041050-29041050 .	MICHELS	29151350-29153500 .	MICHELS
29042010-29042020 .	MATUSIK	29153910-29153910 .	LAND
29042030-29042030 .	LAND	29153920-29153920 .	LAND
29042035-29049050 .	MATUSIK	29153930-29153930 .	MATUSIK
29051110-29052100 .	MICHELS	29153935-29153935 .	MICHELS
29052210-29052250 .	LAND	29153940-29153945 .	LAND
29052900-29055060 .	MICHELS	29153947-29153947 .	MICHELS
29061100-29061100 .	LAND	29153950-29153950 .	LAND
29061200-29061200 .	MATUSIK	29154010-29154010 .	MICHELS
29061310-29061350 .	RANDALL	29154020-29154030 .	MATUSIK
29061400-29061400 .	LAND	29154050-29155010 .	MICHELS
29061900-29062100 .	MATUSIK	29155020-29155020 .	MATUSIK
29062910-29062920 .	LAND	29155050-29155050 .	MICHELS
29062950-29072100 .	MATUSIK	29156010-29156010 .	MATUSIK
29072210-29072210 .	WANSER	29156050-29156050 .	MICHELS
29072250-29081010 .	MATUSIK	29157000-29159010 .	RANDALL
29081020-29081020 .	WANSER	29159014-29159018 .	MICHELS
29081025-29089050 .	MATUSIK	29159020-29159020 .	MATUSIK
29091100-29092000 .	MICHELS	29159050-29161100 .	MICHELS
29093005-29093007 .	MATUSIK	29161210-29161210 .	MATUSIK
29093010-29093020 .	LAND	29161250-29161420 .	MICHELS
29093030-29093030 .	WANSER	29161510-29161550 .	RANDALL
29093040-29093050 .	MATUSIK	29162000-29163110 .	MATUSIK
29094100-29094400 .	MICHELS	29163120-29163120 .	LAND
29094905-29094905 .	RANDALL	29163130-29163220 .	MATUSIK
29094910-29094950 .	MATUSIK	29163310-29163320 .	LAND
29095010-29095020 .	RANDALL	29163330-29163910 .	MATUSIK
29095040-29095040 .	LAND	29163915-29163915 .	RANDALL
29095045-29096020 .	MATUSIK	29163920-29163920 .	LAND
29096050-29121300 .	MICHELS	29163930-29163950 .	MATUSIK
29121910-29121920 .	LAND	29171100-29171450 .	MICHELS
29121930-29121930 .	RANDALL	29171910-29171910 .	RANDALL
29122100-29122950 .	MATUSIK	29171915-29171917 .	MICHELS
29123010-29123010 .	MATUSIK	29171920-29173950 .	MATUSIK
29123020-29123020 .	LAND	29181110-29181650 .	MICHELS
29123050-29123050 .	MICHELS	29181710-29181750 .	RANDALL
29124100-29124950 .	LAND	29181910-29181930 .	MATUSIK

## Analyst assignments by HTS subheading<sup>1</sup>

<i>HTS item no. range</i>	<i>Analyst</i>	<i>HTS item no. range</i>	<i>Analyst</i>
29181960-29181990 . .	MICHELS	29242110-29242115 .	WANSER
29182110-29182110 . .	RANDALL	29242120-29242145 .	MATUSIK
29182150-29182150 . .	MATUSIK	29242150-29242150 .	MICHELS
29182210-29182210 . .	RANDALL	29242905-29242905 .	MATUSIK
29182250-29182250 . .	MATUSIK	29242907-29242907 .	LAND
29182310-29182310 . .	RANDALL	29242909-29242914 .	MATUSIK
29182320-29182320 . .	LAND	29242915-29242925 .	WANSER
29182330-29182330 . .	MATUSIK	29242935-29242939 .	RANDALL
29182350-29182350 . .	MICHELS	29242940-29242945 .	MATUSIK
29182910-29183030 . .	MATUSIK	29242950-29242950 .	MICHELS
29183070-29189005 . .	MICHELS	29251100-29251100 .	LAND
29189010-29189020 . .	WANSER	29251910-29251920 .	MATUSIK
29189030-29189030 . .	RANDALL	29251970-29251990 .	MICHELS
29189035-29189035 . .	LAND	29252010-29252020 .	RANDALL
29189040-29189045 . .	MATUSIK	29252030-29252050 .	MATUSIK
29189050-29189050 . .	MICHELS	29261000-29262000 .	MICHELS
29190010-29190030 . .	MATUSIK	29269010-29269010 .	MATUSIK
29190050-29190050 . .	MICHELS	29269021-29269027 .	WANSER
29201010-29201010 . .	WANSER	29269035-29269040 .	MATUSIK
29201020-29201020 . .	MATUSIK	29269050-29269050 .	MICHELS
29201050-29201050 . .	MICHELS	29270010-29270010 .	MATUSIK
29209010-29209010 . .	WANSER	29270015-29270015 .	MICHELS
29209020-29209020 . .	MATUSIK	29270020-29270030 .	WANSER
29209050-29212900 . .	MICHELS	29270040-29280010 .	MICHELS
29213010-29214220 . .	MATUSIK	29280020-29280020 .	MATUSIK
29214225-29214225 . .	WANSER	29280030-29280030 .	RANDALL
29214230-29214910 . .	MATUSIK	29280050-29299020 .	MATUSIK
29214920-29214920 . .	RANDALL	29299050-29301000 .	MICHELS
29214930-29214930 . .	WANSER	29302010-29302010 .	WANSER
29214935-29214940 . .	RANDALL	29302020-29302020 .	MATUSIK
29214945-29215110 . .	MATUSIK	29302050-29302050 .	WANSER
29215120-29215120 . .	WANSER	29303000-29303000 .	MICHELS
29215130-29215950 . .	MATUSIK	29304000-29304000 .	RANDALL
29221100-29221300 . .	MICHELS	29309010-29309010 .	WANSER
29221910-29221915 . .	RANDALL	29309020-29309020 .	MATUSIK
29221920-29221970 . .	MATUSIK	29309030-29309040 .	WANSER
29221995-29221995 . .	MICHELS	29309045-29309090 .	MICHELS
29222110-29222923 . .	MATUSIK	29310010-29310010 .	MATUSIK
29222925-29222925 . .	WANSER	29310015-29310015 .	MICHELS
29222927-29222927 . .	RANDALL	29310022-29310022 .	RANDALL
29222929-29222929 . .	WANSER	29310025-29310025 .	WANSER
29222935-29223030 . .	MATUSIK	29310027-29310040 .	MATUSIK
29223050-29224100 . .	MICHELS	29310050-29310050 .	MICHELS
29224210-29224210 . .	LAND	29321100-29321950 .	MATUSIK
29224250-29224250 . .	MICHELS	29322100-29322100 .	LAND
29224910-29224910 . .	MATUSIK	29322910-29322910 .	WANSER
29224920-29224920 . .	RANDALL	29322920-29322920 .	RANDALL
29224930-29224935 . .	MATUSIK	29322930-29322950 .	MATUSIK
29224940-29224980 . .	MICHELS	29329010-29329020 .	WANSER
29225010-29225010 . .	MATUSIK	29329030-29329030 .	LAND
29225013-29225025 . .	RANDALL	29329032-29329035 .	MATUSIK
29225030-29225040 . .	MATUSIK	29329037-29329037 .	LAND
29225050-29225050 . .	MICHELS	29329039-29329041 .	MATUSIK
29231000-29231000 . .	RANDALL	29329045-29329045 .	MATUSIK
29232000-29239000 . .	LAND	29329050-29329050 .	MICHELS
29241010-29241080 . .	MICHELS	29331100-29331100 .	RANDALL

See footnote at end of HTS subheading assignments.

# Analyst assignments by HTS subheading<sup>1</sup>

<i>HTS item no. range</i>	<i>Analyst</i>	<i>HTS item no. range</i>	<i>Analyst</i>
29331910-29331910 . .	MATUSIK	32061000-32159050 .	JOHNSON
29331925-29331930 . .	WANSER	33011100-34031150 .	LAND
29331935-29331935 . .	RANDALL	34031910-34031950 .	FORESO
29331940-29331942 . .	MATUSIK	34039110-34039900 .	LAND
29331945-29331945 . .	RANDALL	34041000-34070000 .	RANDALL
29331950-29331950 . .	MICHELS	35011010-35011050 .	RANDALL
29332100-29332100 . .	RANDALL	35019020-35019020 .	JONNARD
29332910-29332910 . .	MATUSIK	35019050-35019050 .	RANDALL
29332920-29332920 . .	RANDALL	35021010-35021050 .	NEWMAN
29332930-29332940 . .	MATUSIK	35029010-35029050 .	LUDWICK
29332945-29332945 . .	RANDALL	35030010-35030055 .	JONNARD
29332950-29332950 . .	MICHELS	35040010-35040050 .	RANDALL
29333100-29333920 . .	MATUSIK	35051000-35051000 .	HOFFMEIER
29333921-29333927 . .	WANSER	35052000-35069900 .	JONNARD
29333930-29333935 . .	RANDALL	35070000-35079000 .	MICHELS
29333947-29334015 . .	MATUSIK	36010000-36050000 .	JOHNSON
29334020-29334025 . .	RANDALL	36061000-36061000 .	LAND
29334030-29334030 . .	WANSER	36069030-36069060 .	JOHNSON
29334045-29334050 . .	MATUSIK	37011000-37071000 .	BAKER
29335110-29335110 . .	RANDALL	37079030-37079060 .	WANSER
29335150-29335150 . .	MATUSIK	38011000-38030000 .	RANDALL
29335910-29335918 . .	WASNER	38040010-38040010 .	LAND
29335920-29335930 . .	RANDALL	38040050-38070000 .	RANDALL
29335935-29335940 . .	MATUSIK	38081010-38089095 .	WANSER
29335950-29335950 . .	MICHELS	38091000-38099350 .	LAND
29336100-29336900 . .	MICHELS	38101000-38109010 .	MICHELS
29337100-29339010 . .	MATUSIK	38109020-38109020 .	GREENBLATT
29339015-29339025 . .	WANSER	38109050-38109050 .	MICHELS
29339026-29339036 . .	RANDALL	38111110-38119000 .	FORESO
29339037-29339047 . .	MATUSIK	38121010-38123050 .	MICHELS
29339048-29339048 . .	RANDALL	38130010-38130050 .	GREENBLATT
29339050-29342030 . .	MATUSIK	38140010-38140050 .	MATUSIK
29342035-29342035 . .	WANSER	38151100-38160000 .	GREENBLATT
29342040-29342050 . .	MATUSIK	38171000-38172000 .	MATUSIK
29343010-29343030 . .	RANDALL	38180000-38180000 .	GREENBLATT
29343040-29349006 . .	MATUSIK	38190000-38190000 .	FORESO
29349010-29349020 . .	WANSER	38200000-38210000 .	MICHELS
29349025-29349025 . .	RANDALL	38220010-38220050 .	RANDALL
29349040-29349045 . .	MATUSIK	38231000-38232000 .	MICHELS
29349047-29349047 . .	RANDALL	38233000-38233000 .	GREENBLATT
29349050-29350015 . .	MATUSIK	38234010-38234010 .	MATUSIK
29350020-29350020 . .	WANSER	38234020-38235000 .	GREENBLATT
29350030-29350045 . .	RANDALL	38239021-38239028 .	MATUSIK
29350047-29350050 . .	MATUSIK	38239031-38239039 .	GREENBLATT
29361000-29399050 . .	RANDALL	38239050-38239050 .	MICHELS
29400000-29400000 . .	RANDALL	39011000-39122000 .	MISURELLI
29411010-29420005 . .	RANDALL	39123120-39123160 .	LAND
29420010-29420020 . .	MATUSIK	39123900-39174000 .	MISURELLI
29420050-29420050 . .	MICHELS	39181010-39189050 .	RAFTERY
30011000-30049060 . .	RANDALL	39191010-39219050 .	MISURELLI
30051010-30061000 . .	RANDALL	39221000-39229000 .	RAFTERY
30062000-30063050 . .	RANDALL	39231000-39239000 .	TRAINOR
30064000-30065000 . .	RANDALL	39241010-39261000 .	RAFTERY
30066000-30066000 . .	RANDALL	39262010-39262090 .	JONES
31010000-31059000 . .	TRAINOR	39263010-39269050 .	RAFTERY
32011000-32050050 . .	WANSER	39269055-39269060 .	MISURELLI

## Analyst assignments by HTS subheading<sup>1</sup>

*HTS item*

*no. range*

*Analyst*

39269065-39269098 . . RAFTERY  
40011000-40109950 . . MISURELLI  
40111000-40149050 . . RAFTERY  
40151100-40159000 . . JONES  
40161000-40169500 . . RAFTERY  
40169903-40169903 . . TRAINOR  
40169905-40169910 . . RAFTERY  
40169915-40169915 . . TRAINOR  
40169920-40170000 . . RAFTERY

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Jonnard, Aimison.....	202-205-3350
Land, Eric.....	202-205-3349
Matusik, Edward.....	202-205-3356
Michels, David.....	202-205-3352
Nesbitt, Elizabeth.....	202-205-3355
Raftery, James.....	202-205-3365
Randall, Robert.....	202-205-3366
Trainor, Cynthia.....	202-205-3354
Wanser, Stephen.....	202-205-3363

<sup>1</sup> Not all of the analysts included in the analyst assignment list were involved in the preparation of this report. The telephone numbers of those that were involved are presented at the end of the assignment list. In case any of these analysts cannot be reached, alternate contacts are Ms. Elizabeth Nesbitt (202-205-3355) or Mr. Ken Kozel (202-205-3360). Their e-mail addresses are Nesbitt@usitc.gov and Kozel@usitc.gov.





## **APPENDIX D**

**LETTER FROM THE  
COMMITTEE ON WAYS AND MEANS,  
UNITED STATES HOUSE OF REPRESENTATIVES,  
REQUESTING THE TERMINATION  
OF THE INVESTIGATION  
BY OCTOBER 1, 1996**



PHILIP M. CRANE, ILLINOIS  
BILL THOMAS, CALIFORNIA  
E. CLAY SHAW, JR., FLORIDA  
NANCY L. JOHNSON, CONNECTICUT  
JIM BUNNING, KENTUCKY  
AMO HOUGHTON, NEW YORK  
WALLY HERGER, CALIFORNIA  
JIM MCCREERY, LOUISIANA  
MEL HANCOCK, MISSOURI  
DAVE CAMP, MICHIGAN  
JIM RAMSTAD, MINNESOTA  
DICK ZIMMER, NEW JERSEY  
JIM NUSSLE, IOWA  
SAM JOHNSON, TEXAS  
JENNIFER DUNN, WASHINGTON  
MAC COLLINS, GEORGIA  
ROB PORTMAN, OHIO  
PHILIP S. ENGLISH, PENNSYLVANIA  
JOHN ENSIGN, NEVADA  
JON CHRISTENSEN, NEBRASKA

SAM M. GIBBONS, FLORIDA  
CHARLES B. RANGEL, NEW YORK  
FORTNEY PETE STARK, CALIFORNIA  
ANDY JACOBS, JR., INDIANA  
HAROLD E. FORD, TENNESSEE  
ROBERT T. MATSUI, CALIFORNIA  
BARBARA B. KENNELLY, CONNECTICUT  
WILLIAM J. COYNE, PENNSYLVANIA  
SANDER M. LEVIN, MICHIGAN  
BENJAMIN L. CARDIN, MARYLAND  
JIM McDERMOTT, WASHINGTON  
GERALD D. KLECKA, WISCONSIN  
JOHN LEWIS, GEORGIA  
L.F. PAYNE, VIRGINIA  
RICHARD E. NEAL, MASSACHUSETTS

## COMMITTEE ON WAYS AND MEANS

U.S. HOUSE OF REPRESENTATIVES  
WASHINGTON, DC 20515-6348

PHILLIP D. MOSELEY, CHIEF OF STAFF

JANICE MAYS, MINORITY CHIEF COUNSEL

October 17, 1995

The Honorable Peter Watson  
Chairman  
U.S. International Trade Commission  
500 E Street, S.W.  
Washington, D.C. 20436

Dear Mr. Chairman:

This letter is in regard to two reports prepared by the International Trade Commission (ITC) in response to requests by the Committee on Ways and Means, pursuant to section 332 of the Tariff Act of 1930. The purpose of this letter is to advise you of changes in the reporting requirements for: (1) Synthetic Organic Chemicals (332-135); and, (2) U.S. Auto Industry: Monthly (332-207).

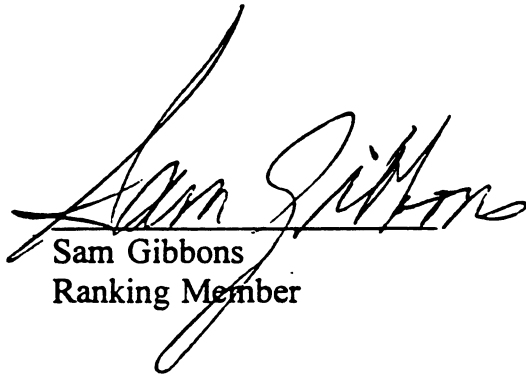
On April 27, 1988, the Committee on Ways and Means requested the ITC to prepare and publish a report on synthetic organic chemicals (SAC), including chemical production and sales data. These reports are published quarterly and annually. This request did not include a sunset date. It is the view of this Committee that publication of these reports by the ITC is neither cost-effective nor essential to ensuring the competitiveness of U.S. industry. The Committee requests that the ITC terminate publication of the quarterly and annual SAC reports by October 1, 1996. This should provide ample time for users to identify and develop alternative sources for this information.

On February 12, 1985, the Committee on Ways and Means requested the ITC to prepare monthly reports monitoring the rising import share of the U.S. market for automobiles. This request did not include a sunset date. In an effort to improve the cost-effectiveness of this report, the Committee requests that the ITC change its publication schedule from monthly to quarterly reports, effective the date of this letter.

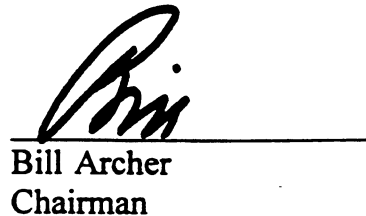
In addition, by January 1996 the ITC should move to annual publication and, finally, termination of the report by January 1998. As with the SAC reports, this schedule for termination provides ample time for users to identify and develop alternative sources for this information.

The ITC should notify all parties currently receiving these reports of these changes. The ITC should also provide both the Committee on Ways and Means and the Committee on Finance with its calculation of expected net savings from these changes.

Sincerely,



Sam Gibbons  
Ranking Member



Bill Archer  
Chairman

## **APPENDIX E**

### **THE COMMISSION'S NOTICE OF PHASEOUT OF REPORT SERIES AND TERMINATION OF INVESTIGATION**



4,740,775. The complaint further alleges that there exists an industry in the United States as required by subsection (a)(2) of section 337.

The complainant requests that the Commission institute an investigation and, after a hearing, issue a permanent exclusion order and permanent cease and desist orders.

**ADDRESSES:** The complaint, except for any confidential information contained therein, is available for inspection during official business hours (8:45 a.m. to 5:15 p.m.) in the Office of the Secretary, U.S. International Trade Commission, 500 E Street, S.W., Room 112, Washington, D.C. 20436, telephone 202-205-1802. Hearing-impaired individuals are advised that information on this matter can be obtained by contacting the Commission's TDD terminal on 202-205-1810.

**FOR FURTHER INFORMATION CONTACT:** Mary Jane Boswell, Esq., Office of Unfair Import Investigations, U.S. International Trade Commission, telephone 202-205-2582.

**Authority:** The authority for institution of this investigation is contained in section 337 of the Tariff Act of 1930, as amended, and in section 210.10 of the Commission's Rules of Practice and Procedure, 19 CFR 210.10.

**SCOPE OF INVESTIGATION:** Having considered the complaint, the U.S. International Trade Commission, on November 20, 1995, **ORDERED THAT—**

(1) Pursuant to subsection (b) of section 337 of the Tariff Act of 1930, as amended, an investigation be instituted to determine whether there is a violation of subsection (a)(1)(B) of section 337 in the importation into the United States, the sale for importation, or the sale within the United States after importation of certain starter kill vehicle security systems by reason of infringement of claims 7 or 8 of U.S. Letters Patent 4,740,775, and whether there exists an industry in the United States as required by subsection (a)(2) of section 337.

(2) For the purpose of the investigation so instituted, the following are hereby named as parties upon which this notice of investigation shall be served:

(a) The complainant is—Code-Alarm, Inc., 950 East Whitcomb, Madison Heights, Michigan 48071-6408.

(b) The respondents are the following companies alleged to be in violation of section 337, and are the parties upon which the complaint is to be served:

Directed Electronics, Inc., 2560 Progress Drive, Vista, California 92083  
Nutek Company, 150 Muhhsin Road, Section 3, Taipei, Taiwan

(c) Mary Jane Boswell, Esq., Office of Unfair Import Investigations, U.S. International Trade Commission, 500 E Street, S.W., Room 401-I, Washington, DC 20436, who shall be the Commission investigative attorney, party to this investigation; and

(3) For the investigation so instituted, the Honorable Paul J. Luckern is designated as the presiding administrative law judge.

Responses to the complaint and the notice of investigation must be submitted by the named respondents in accordance with section 210.13 of the Commission's Rules of Practice and Procedure, 19 CFR § 210.13. Pursuant to section 201.16(d) and 210.13(a) of the Commission's Rules, 19 CFR §§ 201.16(d) and 210.13(a), such responses will be considered by the Commission if received not later than 20 days after the date of service of the complaint. Extensions of time for submitting responses to the complaint will not be granted unless good cause therefor is shown.

Failure of a respondent to file a timely response to each allegation in the complaint and in this notice may be deemed to constitute a waiver of the right to appear and contest the allegations of the complaint and this notice, and to authorize the administrative law judge and the Commission, without further notice to the respondent, to find the facts to be as alleged in the complaint and this notice and to enter both an initial determination and a final determination containing such findings, and may result in the issuance of a limited exclusion order or a cease and desist order or both directed against such respondent.

Issued: November 21, 1995.

By order of the Commission.

**Donna R. Koehnke,**

*Secretary.*

[FR Doc. 95-29053 Filed 11-27-95; 8:45 am]  
BILLING CODE 7020-02-P

#### [Investigation 332-135]

#### **Synthetic Organic Chemicals (SOC) Reports**

**AGENCY:** International Trade Commission.

**ACTION:** Phaseout of report series and termination of investigation.

**EFFECTIVE DATE:** November 14, 1995.

**SUMMARY:** The Commission has published both the annual and the quarterly reports on synthetic organic chemicals (SOC) on an annual basis since 1917 (the one exception being

1931). Beginning in 1982, the annual and quarterly data were collected and published through self-initiated Investigation No. 332-135 under the authority of section 332(b) of the Tariff Act of 1930. Effective May 13, 1988, that authority was changed to section 332(g) at the request of the House Committee on Ways and Means. Notice of this action was published in the *Federal Register* of May 25, 1988 (53 FR 18912).

By letter of October 17, 1995, the Committee on Ways and Means requested that the Commission terminate publication of the quarterly and annual SOC Reports by October 1, 1996. Accordingly, the Commission will publish a final annual report in 1995 and quarterly reports covering all quarters through June 1996. The Commission will terminate the investigation effective October 1, 1996.

**FOR FURTHER INFORMATION CONTACT:** Information may be obtained from Ms. Elizabeth Nesbitt (202-205-3355), Energy, Chemicals, and Textiles Division, Office of Industries, or from Mr. William Gearhart, Office of the General Counsel (202-205-3091). The media should contact Ms. Margaret O'Laughlin, Office of Public Affairs (202-205-1819). Hearing impaired individuals are advised that information on this matter can be obtained by contacting the TDD terminal on (202-205-1810).

By order of the Commission.

Issued: November 20, 1995.

**Donna R. Koehnke,**

*Secretary.*

[FR Doc. 95-29055 Filed 11-27-95; 9:45 am]  
BILLING CODE 7020-02-P

#### [Investigation 332-207]

#### **The U.S. Automobile Industry Monthly Report on Selected Economic Indicators**

**AGENCY:** International Trade Commission.

**ACTION:** Phaseout of report series and termination of investigation.

**SUMMARY:** In December 1980, the House Committee on Ways and Means requested that the Commission provide it with monthly data on U.S. automobile imports, sales, production, and prices. In December 1980, the Commission instituted Investigation No. 332-121, U.S. Automobile Industry Monthly Report on Selected Economic Indicators. The request by the Committee for monthly data on the automobile industry was renewed four times during 1981-85, with the final request in 1985 having no fixed date for termination.





## Other Recent USITC Publications

***The Year In Trade 1994*** (USITC Publication 2894, July 1995). PRINTED COPIES MUST BE PURCHASED FROM GPO. One of the government's most comprehensive reviews of U.S. trade-related activities, covering major multilateral, regional and bilateral developments during the year. This year's edition provides a practical guide to recent changes in U.S. international trade laws resulting from the implementation of the Uruguay Round Agreements, a progress report on the formal establishment of the World Trade Organization (WTO), and a review of continuing negotiations in services. It also examines three important regional trade developments -- the North American Free-Trade Agreement's first year of operation, the meeting of Asia-Pacific Economic Cooperation leaders, and the Summit of the Americas. (To order from GPO, indicate stock number 049-000-00069-3 and send your check for \$15.00 (\$18.75 foreign) per copy or provide your VISA or MasterCard number and expiration date to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (FAX to 202-512-2250).) (Also available on the ITC Internet server; see address below.)

***Impact of the Caribbean Basin Economic Recovery Act on U.S. Industries and Consumers, Tenth Report, 1994*** (Inv. 332-227, USITC Publication 2927, September 1995). PRINTED COPIES MUST BE PURCHASED FROM GPO. This annual publication highlights developments under the Caribbean Basin Economic Recovery Act (CBERA), which lowers duties for most products imported from designated Caribbean countries. The report is the primary government source of data on U.S. trade with the Caribbean and Central American region, providing product-by-product import data, identifying U.S. industries likely to face import competition from Caribbean suppliers, and analyzing investment in the region as an indicator of future trade flows. (To order from GPO, indicate stock number 049-000-00078-2 and send your check for \$4.00 (\$5.00 foreign) or provide your VISA or MasterCard number and expiration date to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (FAX to 202-512-2250).)

***Production Sharing: Use of U.S. Components and Materials in Foreign Assembly Operations, 1990-1993*** (Inv. 332-237, USITC Publication 2886, May 1995). PRINTED COPIES MUST BE PURCHASED FROM GPO. This report, updated each year, assesses by industry sector the products and countries that make use of the production sharing provisions of the Harmonized Tariff Schedule of the United States, which provide reduced tariff treatment for eligible goods that are processed in foreign locations but contain U.S.-made components. This year's report also compares production sharing in the Caribbean with assembly operations in Mexico and in selected East Asian countries. (To order from GPO, indicate stock number 049-000-00073-1 and send your check for \$8.50 (\$10.63 foreign) per copy or provide your VISA or MasterCard number and expiration date to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (FAX to 202-512-2250).) (Also available on the ITC Internet server; see address below.)

***U.S. Imports of Textiles and Apparel Under the Multifiber Arrangement: Annual Report for 1994*** (Inv. 332-343, USITC Publication 2884, April 1995). This report is the third of three annual reports on U.S. imports of textiles and apparel under the Multifiber Arrangement (MFA). The MFA is a multilateral agreement which provides a general framework and guiding principles for the negotiation of bilateral agreements between textile importing and exporting countries, or for unilateral action by an importing country if an agreement cannot be reached. The United States maintains quotas on MFA goods from some 40 countries that supply almost 80 percent of the import volume of such products.

***Annual Report on the Impact of the Andean Trade Preference Act on U.S. Industries and Consumers and on Drug Crop Eradication and Crop Substitution*** (Inv. 332-352, USITC Publication 2926, September 1995). PRINTED COPIES MUST BE PURCHASED FROM GPO. The Andean Trade Preference Act was signed into law in December 1991 as part of the United States' "war on drugs" to promote broad-based economic development, stimulate investment in nontraditional industries, and diversify the export base of the four countries in the Andean mountain region of South America -- Bolivia, Colombia, Ecuador, and Peru -- that cultivate the coca plants from which most of the world's cocaine is produced. ATPA reduces or eliminates tariffs for over 6,000 Andean products. This is the ITC's second annual report in this series. (To order from GPO, indicate stock number 049-000-00079-1 and send your check for \$4.50 (\$5.63 foreign) or provide your VISA or MasterCard number and expiration date to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (FAX to 202-512-2250).)

SEE NEXT PAGE FOR ORDERING INFORMATION

**To order additional copies of *Synthetic Organic Chemicals, United States Production and Sales, 1994*:**

Additional printed copies of *Synthetic Organic Chemicals, United States Production and Sales, 1994* must be purchased from GPO. To order, indicate stock number 049-000-00080-4 and send your check for \$26.00 (\$32.50 foreign) or provide your VISA or MasterCard number and expiration date to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954 (FAX to 202-512-2250). The report will also be available at federal depository libraries in the United States and on the ITC's Internet server.

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