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UNITED STATES TARIFF COMMISSION  
Washington

# IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS

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United States General Imports of Intermediates, Dyes, Medicinals,  
Flavor and Perfume Materials, and Other Finished Benzenoid  
Products Entered in 1972 Under Schedule 4, Part 1, of  
The Tariff Schedules of the United States



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# IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS, 1972 1/

## Introduction

This report presents statistics on U.S. imports of benzenoid chemicals and products entered in 1972 under the Tariff Schedules of the United States (TSUS)--title I of the Tariff Act of 1930, as amended. The data were obtained by analyzing invoices covering imports through the principal U.S. customs districts.

Items included in this report are referred to as "benzenoid chemicals" and products. The term "benzenoid chemicals" refers to cyclic organic chemicals having a benzenoid, quinoid, or modified benzenoid 2/ structure and to certain cyclic and acyclic chemicals obtained therefrom, provided for in part 1 of schedule 4 of the TSUS. Certain benzenoid chemicals, however, are specifically excluded from part 1 of schedule 4; among these are certain chemicals obtained from animal or vegetable products. 3/ The cyclic chemicals here considered are usually produced in whole or in part either from coal tar or petroleum.

Rates of duty on all imports of the benzenoid products covered by this report are compound rates except for certain colors, dyes and stains, and color lakes and toners which are ad valorem rates. The specific portion of the compound rates of duty is assessed on the actual weight of the imported product, except that, for colors, dyes, and stains which exceed the standards of strength established by the Secretary of the Treasury, the specific rate is computed on the weight of the product as if diluted to the standard strength.

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2/ The term "modified benzenoid" describes a molecular structure having at least one six-membered heterocyclic ring which contains at least four carbon atoms and having an arrangement of molecular bonds as in the benzene ring or in the quinone ring, but does not include any such molecular structure in which one or more pyrimidine rings are the only modified benzenoid rings present.

3/ Additional exceptions are provided in the headnotes to other parts of Schedule 4. For instance, the headnote to part 3 specifically exempts niacin, niacinamide, meso-inositol hexanicotinate, and pyridoxine (vitamin B<sub>6</sub>).

Benzenoid products that are "competitive" with similar domestic products, because they accomplish results substantially equal to those accomplished by the similar domestic product when used, in substantially the same manner, are subject to a special basis of valuation for customs purposes known as the "American selling price." If "noncompetitive," the benzenoid products are valued for customs purposes on the basis of the "United States value." The essential difference between these two values is that "American selling price" is based on the wholesale price in the United States of the "competitive" domestic product, whereas "United States value" is based on the wholesale price in the United States of the imported product less most of the expenses incurred in bringing the product to the United States and selling it. When neither of these two valuation bases applies, then the "export value," "foreign value," or "constructed value" is used as the valuation basis under section 402 or 402a, Tariff Act of 1930, as amended.

The statistics in this report are based on an analysis of general imports 1/ through those U.S. customs districts which account for most of the imports of benzenoid chemicals and products. Thus, this report supplements the information given in official statistics of the U.S. Department of Commerce which summarize imports for consumption, and general imports for a number of specified classes, by tariff classification, through all U.S. customs districts.

In this report, which includes analyses of the "basket" or "all other" categories, the statistics differ in some respects from official Commerce statistics. Factors which

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1/ Imported merchandise is reported as "general imports" and "imports for consumption." General imports are a combination of entries for immediate consumption and entries into customs-bonded warehouses. Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption.

should be considered when using these statistics include the following:

1. As the data reported herein do not cover all importations, the statistical coverage varies from a low of 74% for flavors and perfumes materials and 74% for drugs to 80% for pigments, 84% for intermediates and 109% for dyes in 1972.
2. The analysis given in this report is based on entries after appraisement by the Customs Service, whereas, the Commerce statistics include some entries before appraisement. In general, this procedural difference does not affect the over-all totals; however, appraisement sometimes does affect the statistical classification and/or duty-status of individual items. This report includes the revised figures.
3. Carry-over of year-end entries to the data for the following year also results in some inaccuracies in import statistics. These carry-overs, which occur because of processing and appraisement problems, tend to remain substantially constant for items which are imported on a regular basis. Year-to-year comparisons of such items can be made. For some items, imported on a sporadic basis, carry-overs will distort the statistics for a given year.

Differences resulting from the above-mentioned methods of compiling import data should be taken into consideration when comparing figures in this report with those published by the U.S. Department of Commerce.

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Statistics 1/ on the value of imports given in this and earlier reports are the invoice values and not necessarily the dutiable values as finally determined by the customs officials or (in the event of litigation) by a customs court. The invoice values given for "noncompetitive" products on the average roughly approximate dutiable values. For "competitive" products, on the other hand, the invoice values usually are lower than the dutiable values, since the duties on these products are assessed on the basis of the "American selling price." The competitive status of the individual chemicals, when available, is shown in a separate column of all pertinent tables. The competitive status is determined by the Customs Service and the tables given herein reflect the latest determinations of the Service available to the Tariff Commission. In some instances the competitive status may not be in accord with the final determinations made by the customs officials or (in the event of litigation) by a customs court.

In 1972 statistics on imports of benzenoid chemicals and products were classified according to the Tariff Schedules of the United States Annotated (1972) (TSUSA) 2/. The rates of duty in effect from January 1, 1972 may be ascertained by reference to the TSUSA, as supplemented.

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1/ Imports amounting to less than 25 pounds are not shown separately in this report, except medicinals (including alkaloids and antibiotics) and flavor and perfume materials.

2/ U.S. Tariff Commission Publication 452.

## Imports Under Schedule 4, Parts 1B and 1C (TSUS)

The total quantity and invoice value <sup>1/</sup> of imports of benzenoid chemicals and products under Schedule 4, Parts 1B and 1C (TSUS) in 1972 compared with 1971 were as follows:

	1972		1971	
	<u>Quantity</u> <u>(Pounds)</u>	<u>Invoice</u> <u>value</u>	<u>Quantity</u> <u>(Pounds)</u>	<u>Invoice</u> <u>value</u>
Part 1B---	186,154,188	\$91,432,984	125,088,668	\$65,334,718
Part 1C---	135,837,501	155,271,091	94,364,981	119,687,891
Total---	<u>321,991,689</u>	<u>246,704,075</u>	<u>219,453,646</u>	<u>185,022,609</u>

## Imports Under Schedule 4, Part 1B, TSUS (Benzenoid Intermediates)

Chemicals that are entered under Schedule 4, Part 1B, TSUS consist chiefly of benzenoid intermediates and small quantities of acyclic compounds which are derived in whole or in part from benzenoid compounds. The intermediates are benzenoid chemicals that have progressed only part way in the manufacturing process; derived from coal-tar and petroleum crudes (which enter free of duty under Schedule 4, Part 1A, TSUS), they are generally used to make more advanced products. Small quantities of finished products, such as rubber-processing chemicals and mixtures containing a benzenoid product, are included under Part 1B.

In 1972 general imports of benzenoid intermediates entered under Part 1B totaled 186.2 million pounds, with an invoice value of \$91.4 million (table 1), compared with 125.1 million pounds, with an invoice value of \$65.3 million, in 1971--an increase of 49 percent in quantity and 40 percent in value.

In 1972, 394 of the 708 benzenoid intermediates imported under Part 1B were declared to be "competitive" (duty based on "American selling price"). "Competitive" imports, which amounted to 136.7 million pounds, valued at \$56.6 million, accounted for 73.5 percent of total imports of intermediates, in terms of quantity, and 61.9 percent, in terms of value. "Noncompetitive" imports amounted to 48.0 million pounds, valued at \$32.8 million. The competitive status of 1.4 million pounds of intermediates is not available.

In terms of value, 45 percent of all the intermediates imported in 1972 came from West Germany; 21 percent, from Japan; 10 percent, from Switzerland; and 7 percent, from Italy (table 2). Imports in 1972 from West Germany increased to \$41.1 million from \$27.9 million in 1971. Imports from Japan in 1972 increased to \$19.3 million from \$16.7 million in 1971 and \$12.0 million in 1970. Imports from Switzerland increased to \$8.8 million in 1972 from \$5.4 million in 1971. In 1972 imports from Italy increased to \$6.1 million from \$5.5 million in 1971. Imports from the Netherlands increased to \$4.5 million in 1972 from \$539 thousand in 1971; and imports from the United Kingdom increased to \$3.7 million in 1972 from 3.4 million in 1971. In 1972 sizable imports of intermediates came from Canada (\$2.8 million), France (\$1.1 million), Belgium (\$1.0 million), Sweden (\$707,000), Poland (\$577,000), India (\$468,000) and Yugoslavia (\$350,000).

<sup>1/</sup> For explanation of the data used in this report see Introduction

Table 1. Benzenoid intermediates: Summary of U.S. general imports entered under Schedule 4, Part 1B, TSUS, by competitive status, 1972

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		<u>Pounds</u>		<u>Dollars</u>		<u>Per pound</u>
Competitive (duty based on American selling price)-----	394	136,740,824	73.5	56,602,934	61.9	\$0.41
Noncompetitive (duty based on U.S. value)-----	247	19,583,463	10.5	21,271,886	23.3	1.09
Noncompetitive (duty based on export value)-----	52	28,422,919	15.3	11,555,971	12.6	.41
Competitive status not available-----	15	1,406,982	.7	2,002,193	2.2	1.42
Grand total-----	708	186,154,188	100.0	91,432,984	100.0	.49

Note:--The unit values shown for imports of benzenoid intermediates listed in table 1 are weighted averages. The numerous individual benzenoid intermediates vary widely in quality and unit value.

Table 2. Benzenoid intermediates: U.S. general imports entered under Schedule 4, Part 1B, TSUS, by country of origin, 1972 compared with 1971

Country	1972		1971	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$41,103,033	45.0	\$27,858,942	42.6
Japan-----	19,339,337	21.2	16,713,996	25.6
Switzerland-----	8,806,814	9.6	5,397,643	8.3
Italy-----	6,080,629	6.6	5,485,703	8.4
Netherlands-----	4,463,328	4.9	538,522	.8
United Kingdom-----	3,725,006	4.1	3,441,515	5.3
Canada-----	2,760,307	3.0	3,064,601	4.7
France-----	1,133,359	1.2	559,888	.8
Belgium-----	1,012,310	1.1	1,036,135	1.6
Sweden-----	707,264	.8	310,421	.5
Poland-----	576,626	.6	60,763	.1
India-----	467,873	.5	262,835	.4
Yugoslavia-----	349,556	.4	275,479	.4
Argentina-----	329,468	.4	-	-
Norway-----	146,436	.2	68,047	.1
Denmark-----	114,618	.1	94,659	.1
Israel-----	102,727	.1	36,579	.1
Hungary-----	100,029	.1	91,447	.1
All other 1/-----	114,264	.1	37,543	.1
Total-----	91,432,984	100.0	65,334,718	100.0

1/ Consists principally of imports from Spain, Taiwan, and Bulgaria in 1972 and Taiwan, Mexico and Spain in 1970.

Imports of intermediates by principal trading areas in 1972 were as follows:

<u>Area</u>	<u>Pounds</u>	<u>Invoice value</u>	<u>Unit value</u>
European Economic Community-----	107,732,041	\$53,792,659	\$0.50
European Free Trade Association---	13,822,057	13,505,980	.98
All other countries 1/-----	64,600,090	24,134,345	.37
Total-----	186,154,188	91,432,984	.49

1/ Principally Japan, Canada, and India

In 1972, imports of the following 19 benzenoid intermediates accounted for approximately 72 percent of the total quantity (table 3).

<u>Intermediates</u>	<u>Quantity (1,000 pounds)</u>	<u>Principal sources (except as noted)</u>
Caprolactam	55,879	West Germany, Netherlands, Belgium.
Styrene monomer	20,984	Canada (all).
m,p-Cresol	9,083	Japan (all).
2-Naphthol	6,783	Poland, Germany, Italy, United Kingdom.
Polyalkylbenzene	6,196	Italy, West Germany.
Phthalocyanine crude, copper salt	5,748	Japan, Taiwan.
Lubricating oil additive	5,341	United Kingdom, France, Argentina.
p-Cresol	4,970	Japan, United Kingdom.
4-Bromo-2,5-dichlorophenol	2,895	West Germany (all).
2,4-Dichlorophenol	2,524	Canada (all).
B. O. N.	2,509	West Germany, Italy, Japan, India.
H acid and salts	1,858	Italy, West Germany, Japan.
p-Nitrophenol	1,610	West Germany (all).
Adipic acid, dimethyl ester	1,255	United Kingdom (all).
o-Anisidine	1,235	West Germany, Italy, Poland.
Bromamine acid and salts	1,154	Switzerland, West Germany.
Maleic anhydride	1,141	Spain, West Germany.
4-Amino-1-naphthalenesulfonic acid, sodium salt (Sodium naphthionate)	1,115	Japan (all).
Metanilic acid (m-Amino-benzenesulfonic acid)	940	Italy, Japan, West Germany.

Imports of rubber-processing chemicals amounted to 1,088,000 pounds in 1972, compared with 660,000 pounds in 1971, and 756,000 pounds in 1970. In 1972, imports which were chiefly "competitive" items came principally from Israel, Japan, Canada and West Germany.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, showing competitive status 1/, 1972

Competitive status	Intermediate	Quantity (pounds)
2	Acenaphthene-----	220
2	Acenaphthenequinone-----	2,300
2, 3	4-Acetamido-2-aminobenzenesulfonic acid-----	27,060
1	5-Acetamido-2-aminobenzenesulfonic acid-----	80,960
4	2,2'-[(5-Acetamido-2-methoxyphenyl)imino]diethanol---	2,523
1	Acetoacetanilide-----	514,298
1	o-Acetoacetanisidide-----	399,909
2	Acetoacetbenzylamide-----	200
2	p-Acetoacetophenetidide-----	14,119
1	o-Acetoacetotoluidide-----	605,100
2	p-Acetoacetotoluidide-----	13,720
1	2',4'-Acetoacetoxylidide-----	52,000
2, 3	N-Acetoxyethyl-N-cyanoethylaniline-----	43,532
1	2,6-Acetoxyldine-----	220
1	N-Acetylsulfanilyl chloride-----	239,198
2, 3	Activators-----	756
2	Additives-----	442
1	Adipic acid, dimethyl ester-----	1,255,101
1	Adipoyl chloride-----	110
1	Alkylbenzenesulfonic acid, linear-----	23,280
3	6-Allyl-6,7-dihydro-5H-dibenz[c,e]azepine-----	440
3	o-Allylphenol-----	441
1	3'-Aminoacetanilide-----	20,316
1	4'-Aminoacetanilide-----	814,683
1	3'-Amino-p-acetophenetidide-----	1,245
2	2'-Aminoacetophenone-----	160
1	3'-Aminoacetophenone-----	66,071
1, 2	5-Amino-2-(p-aminoanilino)benzenesulfonic acid-----	15,572
1	2-(p-Aminoanilino)-5-nitrobenzenesulfonic acid-----	44,620
1	3-Amino-p-anisamide-----	5,000
1	3-Amino-p-anisanilide-----	25,066
2	3-Amino-p-anisic acid-----	1,346
1	1-Aminoanthraquinone-----	681,043
1	2-Aminoanthraquinone-----	520,288
1	p-Aminoazobenzene-----	9,901
1	p-Aminoazobenzenedisulfonic acid-----	50,550
1, 2	4-Aminoazobenzene-3,4'-disulfonic acid, sodium salt--	31,205
1, 2	6-Amino-3,4'-azodi[benzenesulfonic acid]-----	80,828
1	p-Aminobenzamide-----	12,200
1	1-Amino-5-benzamidoanthraquinone-----	49,599
1	7-(p-Aminobenzamido)-4-hydroxy-2-naphthalene-sulfonic acid-----	26,922
3	4'-Aminobenzanilide-----	14,067
1	2-Amino-p-benzenedisulfonic acid, and salts-----	26,691
1, 2	o-Aminobenzenesulfonic acid (Orthanilic acid)-----	184,937
2, 3	p-Aminobenzoic acid tech. grade-----	127,576

See footnotes at end of table.



Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
1	2-Aminobenzothiazole-----	4,280
2, 3	p-Aminobenzyl dimethylamine-----	10,891
3	p-Aminobenzyl methylamine-----	6,703
2, 3	Aminobisphenol ester-----	48,849
1, 2, 3	1-Amino-4-bromo-2-anthraquinonesulfonic acid (Bromamine acid) and salts-----	1,154,199
1	1-Amino-2-bromo-4-hydroxyanthraquinone-----	216,215
3	2-Amino-p-tert-butylphenol-----	12,198
3	1-Amino-5-chloroanthraquinone-----	9,620
3	4-Amino-6-chloro-m-benzenedisulfonamide-----	99,210
2, 3	2-Amino-4-chlorobenzonitrile-----	7,554
2	2-Amino-5-chlorobenzonitrile-----	1,232
3	4-Amino-2-chlorobenzonitrile-----	5,586
2	2-Amino-6-chlorobenzothiazole-----	158
2	3-Amino-5-chloro-4-hydroxybenzenesulfonic acid-----	18,358
2	2-Amino-3-chloro-5-nitrobenzonitrile-----	4,824
2	2-Amino-4-chloro-6-nitrophenol-----	4,402
2	2-Amino-6-chloro-4-nitrophenol-----	2,147
1	2-Amino-4-chlorophenol-----	49,176
2	3-Amino-6-chloro-4-sulfobenzoic acid-----	1,435
1	2-Amino-5-chloro-p-toluenesulfonic acid (Lake Red C acid)-----	418,287
2	4-Amino-5-chloro-m-toluenesulfonic acid-----	10,832
1	6-Amino-4-chloro-m-toluenesulfonic acid [SO <sub>3</sub> H=1] (2B acid)-----	478,132
1	1-Amino-2,4-dibromoanthraquinone-----	38,047
2	1-Amino-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid-----	1,667
2	5-Amino-6-ethoxy-2-naphthalenesulfonic acid-----	2,717
2	2-Amino-N-ethylbenzenesulfonanilide-----	76,327
3	2-Amino-N-ethyl-5-nitrobenzenesulfonanilide-----	2,171
2	2-Amino-3-hydroxyanthraquinone-----	1,803
2	2-(3-Amino-4-hydroxyphenylsulfonyl)ethanol-----	35,669
1	Amino-J-pyrazolone-----	8,342
2, 3	Aminomethoxyacetanilide-----	14,085
2	2-Amino-6-methoxybenzothiazole-----	61,910
1, 2	4-Amino-5-methoxy-o-toluenesulfonic acid-----	144,647
1	4'-Amino-N-methylacetanilide-----	30,119
3	1-Amino-2-methylanthraquinone-----	265
1, 3	3-Amino-4-methylbenzamide-----	86,096
2	2-Amino-6-methylbenzothiazole-----	254
1	4-Amino-4'-(3-methyl-5-oxo-2-pyrazolin-1-yl)-2,2'-stilbenedisulfonic acid-----	26,065
1	2-Amino-1,5-naphthalenedisulfonic acid-----	34,600
1	3-Amino-1,5-naphthalenedisulfonic acid (Cassella acid) and salt-----	471,098

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
1, 2	3-Amino-2,7-naphthalenedisulfonic acid, and salt-----	46,655
1	6-Amino-1,3-naphthalenedisulfonic acid (Amino J acid)-----	41,277
1	7-Amino-1,3-naphthalenedisulfonic acid (Amino G acid and salt)-----	365,106
1	2-Amino-1-naphthalenesulfonic acid (Tobias acid)-----	359,796
1	4-Amino-1-naphthalenesulfonic acid, sodium salt (Sodium naphthionate)-----	1,115,033
1	5-Amino-1-naphthalenesulfonic acid (Laurent's acid)--	30,318
2, 3	5-Amino-2-naphthalenesulfonic acid (1,6-Cleve's acid)-----	94,556
1, 2	5(and 8)-Amino-2-naphthalenesulfonic acid (Cleve's acid mixed)-----	50,291
1	6-Amino-2-naphthalenesulfonic acid (Broenner's acid)-----	98,360
1, 2, 3	8-Amino-1-naphthalenesulfonic acid (Peri acid)-----	132,624
2, 3	8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid)-----	131,347
2	8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid) sodium salt-----	29,401
2	5-Amino-1-naphthol-----	243
2	5-Amino-2-naphthol-----	1,852
2	8-Amino-1-naphthol-----	280
1	8-Amino-2-naphthol-----	45,342
1, 2, 3	7-Amino-1-naphthol-3,6-disulfonic acid (2R acid)-----	22,774
3	8-Amino-1-naphthol-3,5-disulfonic acid (K acid)-----	2,959
1	8-Amino-1-naphthol-3,6-disulfonic acid (H acid) and salts-----	1,857,957
2	8-Amino-1-naphthol-5,7-disulfonic acid (Chicago acid) and salts-----	241,209
1	1-Amino-2-naphthol-4-sulfonic acid (1,2,4-Acid)-----	17,969
1	6-Amino-1-naphthol-3-sulfonic acid (J acid)-----	448,386
1	7-Amino-1-naphthol-3-sulfonic acid (Gamma acid)-----	458,299
1, 2	8-Amino-1-naphthol-5-sulfonic acid (S acid)-----	16,709
1	2-Amino-5-nitrobenzenesulfonic acid [SO <sub>3</sub> H=1]-----	43,045
2, 3	2-Amino-5-nitrobenzonitrile-----	129,732
2	2-Amino-6-nitrobenzothiazole-----	125,763
2	2-Amino-4-nitrophenol-----	29,975
1, 2, 3	2-Amino-4-nitrophenol, sodium salt-----	148,219
2, 3	2-Amino-5-nitrophenol-----	49,832
2, 3	m-Aminophenol-----	710,233
1	o-Aminophenol-----	109,620
1	p-Aminophenol-----	5,742
1	p-Aminophenol hydrochloride-----	330
1	p-[(p-Aminophenyl)azo]benzenesulfonic acid and sodium salt-----	313,645

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
1	2-(p-Aminophenyl)-6-methylbenzothiazole-----	106,651
1	2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid-----	18,613
2	3-Amino-1-phenyl-2-pyrazolin-5-one-----	1,600
1	5-Aminosalicylic-----	12,055
2	Amino sulfon D ester-----	35,582
3	Amino sulfon K-----	30,000
2	5-Amino-o-toluenesulfonanilide-----	4,391
1	6-Amino-m-toluenesulfonic acid-----	337,733
1	p-(4-Amino-m-toluidino)phenol-----	4,898
4	2-Aminoundecanoic acid-----	111,200
1	2-Amino-3,5-xylenesulfonic acid-----	4,713
1	8-Anilino-1-naphthalenesulfonic acid (Phenyl peri acid) and salts -----	393,708
1	6-Anilino-1-naphthol-3-sulfonic acid (Phenyl J acid)-----	47,128
2	7-Anilino-1-naphthol-3-sulfonic acid (Phenyl gamma acid)-----	9,103
1	p-Anisic acid-----	1,144
1	o-Anisidine-----	1,235,045
1	p-Anisidine-----	306,685
1, 2, 3	Anthracene, refined 2/-----	529,214
1	Anthranilic acid (o-Aminobenzoic acid)-----	224,478
1	Anthra[1,9-cd]pyrazol-6(2H)-one (Pyrazolanthrone)---	19,179
1	Anthraquinone-----	66,138
2	Antistatic agent-----	53,868
2	Apirolio 1488-----	6,614
2	Asplit PN-----	20,062
2, 3	Azobenzene-----	129,423
1	4,4''Azobis[4-biphenylcarboxylic acid] (Azo yellow acid)-----	33,913
1	Baysin Lustre K-----	10,450
3	Behenyl fumarate-----	17,696
1	Benzaldehyde, tech-----	2,205
2, 3	Benzamide-----	23,784
1	1-Benzamido-5-chloroanthraquinone-----	26,006
2	4-Benzamido-5-hydroxy-1,7-naphthalenedisulfonic acid (Benzoyl-K-acid)-----	7,293
1	7-Benzamido-4-hydroxy-2-naphthalenesulfonic acid---	6,106
3	Benzenearsonic acid-----	233
1, 2	Benzenesulfinic acid, sodium salt-----	7,986
1	Benzenesulfonic acid, sodium salt-----	28,820
1	Benzenesulfonyl chloride-----	255,115
1, 2	Benzhydrol (Diphenylmethanol)-----	18,297
1, 2	Benzilic acid-----	27,301

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
2	Benzilic acid, methyl ester-----	2,000
3	p-Benzoquinone-----	661
2, 3	Benzyldiethyl(2,6-xylylcarbamoylmethyl)ammonium benzoate (Bitrex)-----	1,179
3	Bernstein-----	110
2	[1,1'-Binaphthalene]-8,8'-dicarboxylic acid (Dina acid)-----	8,710
3	4-Biphenylcarboxylic acid-----	10,000
1	2,2',4,4'-Biphenyltetrol-----	1,793
2	1,4-Bis(1-anthraquinonylamino)anthraquinone-----	17,455
1	Bis-4,4-butylcyclohexyl peroxydicarbonate-----	4,938
1	4,4'-Bis[p-dimethylamino]benzophenone (Michler's ketone)-----	1,209
2	2,6-Bis(phenylmercapto)methylaminoanthraquinone-----	38,300
1	3,3'-Bitolylene-4,4'-diisocyanate-----	174,618
2, 3	Blue K base-----	83,961
2	Brake fluid-----	175,775
2	Brenzcatechin-----	9,691
3	4-Bromo-2,5-dichlorophenol-----	2,895,360
1	2-Bromo-4,6-dinitroaniline-----	77,242
1	1-Bromo-4-(methylamino)anthraquinone-----	45,834
3	6-Bromo-5-methylimidazo(b)pyridine-----	585
2, 3	1-Bromo-2-nitrobenzene-----	1,631
2	4-Bromo-3,5-resorcylamide-----	144
1	2-Bromo- $\alpha$ -resorcyclic acid-----	2,500
1	n-Butylaniline-----	10,000
1	p-Butylaniline-----	4,273
2	3-(N-Butylanilino)propionitrile-----	441
2, 3	N-Butylbenzenesulfonamide-----	35,450
1	4-tert-Butylcatechol-----	109,128
1	6-tert-Butyl-m-cresol-----	105,557
1	4-tert-Butylphenylsalicylate-----	116,600
1	tert-Butylsalicylate-----	22,000
2	Byketol-OK-----	4,153
1, 3	Caprolactam (Hexahydro-2H-azepin-2-one) <u>2/3/</u> -----	55,879,377
1, 2, 3	Carbazole <u>2/</u> -----	653,161
3	Catalyst A-----	158
2	Chel 180-----	7,716
2	Chloranil-----	158,673
2, 3	Chlorimide-----	100,976
1, 2, 3	Chlorinated biphenyls (PCB)-----	354,593
1	2'-Chloroacetoacetanilide-----	47,318
2	4'-Chloroacetoacetanilide-----	27,319
1	2-Chloroacetophenone-----	2,646
1	o-Chloroaniline-----	106,918
1		

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
1	p-Chloroaniline-----	127,128
2	5-Chloro-o-anisidine [NH <sub>2</sub> =1]-----	138,160
1	1-Chloroanthraquinone-----	64,207
1	2-Chloroanthraquinone-----	660
4	p-Chlorobenzaldehyde-----	25,395
1	o-Chlorobenzoic acid-----	2,975
1	p-Chlorobenzoyl chloride-----	27,134
3	p-Chloro-2-benzylpyridine-----	6,172
2	p-Chloro-m-cresol-----	34,284
1	2-Chloro-1,4-dibutoxy-5-nitrobenzene-----	661
1	2-Chloro-1,4-diethoxy-5-nitrobenzene-----	37,386
2, 3	2-Chloro-p-diisopropoxybenzene-----	12,125
1	4'-Chloro-2,5'-dimethoxyacetoacetanilide-----	127,350
2, 3	4-Chloro-2,5-dimethoxyaniline-----	574,616
1	2-Chloro-4,6-dinitroaniline-----	48,723
1	1-Chloro-2,4-dinitrobenzene-----	143,302
2	3-Chlorodiphenylamine-----	200
1	p-[(2-Chloroethyl)methylamino]benzaldehyde-----	3,043
1	7-Chloro-4-hydroxy-3-quinoline carboxylic acid-----	40,532
1	4-Chlorometanilic acid-----	57,520
1, 2	6-Chlorometanilic acid-----	4,403
1	6-Chloro-4-methylbenzo[b]thiophen-3-one-----	49,628
1, 2	4-Chloro-3-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid-----	6,879
1, 2	2-Chloro-4-nitroaniline-----	409,528
3	4-Chloro-3-nitroaniline-----	11,906
2, 3	4-Chloro-3-nitroanisole-----	666
1, 3	1-Chloro-2-nitrobenzene-----	124,077
4	4-Chloro-3-nitrobenzoic acid-----	3,296
1	p-Chlorophenol-----	186,832
1	2-Chlorophenothiazine-----	20,713
2	(p-Chlorophenyl)acetonitrile (p-Chlorobenzyl-cyanide)-----	132
2	2-Chloro-p-phenylenediamine sulfate-----	106
1	2,2'[(3-Chlorophenyl)imino]diethanol-----	2,209
2	1-(m-Chlorophenyl)-3-methyl-2-pyrazolin-5-one-----	42,812
2	5-Chloro-8-quinolinol-----	4,323
2	2-Chloroquinoxaline-----	26,428
2	3-Chloro-o-toluidine [NH <sub>2</sub> =1]-----	46,587
2	4-Chloro-o-toluidine [NH <sub>2</sub> =1]-----	15,019
1	5-Chloro-o-toluidine [NH <sub>2</sub> =1]-----	390,034
2	(4-Chloro-o-tolylmercapto)acetic acid-----	15,161
1	4-Chloro- $\alpha,\alpha,\alpha$ -trifluoro-3-nitrotoluene-----	9,885
1	4-Chloro- $\alpha,\alpha,\alpha$ -trifluoro-o-toluidine-----	60,059
1	Chlor products-----	150,157

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
2	Cofill-II-----	5,016
3	Compounded Wax-----	4,132
3	Corrosion controller-----	1,656
1, 2, 3	Couplers 27, 31, 765, 2736, MHEP, OHEP, T-Navy-----	48,322
2	Creosol-----	44
1	m-Cresol 2/-----	81,571
1	m, p-Cresol 2/-----	9,082,687
1	p-Cresol 2/-----	4,969,707
1, 2	2,3-Cresotic acid-----	73,251
2, 3	2,3-Cresotic acid, methyl ester-----	662,291
2, 3	3'-[(2-Cyanoethyl)(2-hydroxyethyl)amino]-p-acetani- sidide-----	121,693
1	p-[(2-Cyanoethyl)methylamino]benzaldehyde-----	19,436
3	Cyanoethylmethyl ester-----	4,509
3	Cyclohexanone oxime-----	16,830
1	Cyclohexene-----	84,805
2	1,2-Cyclohexanedicarboxylic anhydride-----	55,115
1	Cyclohexylamine-----	11,220
1	Cyclohexyl chloride-----	55,115
1	Cyclopentanone-----	2,205
4	Cycostat tech -----	49,723
2	Decaltal N-----	2,024
2, 3	Desmodur 15, R, RF, TT-----	35,937
1, 3	3,5-Diacetamido-2,4,6-triiodobenzoic acid (Urografin acid)-----	306,444
1	1,5-Diaminoanthraquinone-----	52,046
1	2,6-Diaminoanthraquinone-----	96,962
2	4,4'-Diaminobenzanilide-----	2,513
1	2,4-Diaminobenzenesulfonic acid-----	53,301
1	4,4'-Diamino-2,2'-biphenyldisulfonic acid-----	18,854
2, 3	4,4'-Diaminobiphenylsulfonic acid-----	38,548
4	1,4-Diamino-2,3-dichloroanthraquinone-----	5,938
1	1,4-Diamino-2,3-dihydroanthraquinone-----	35,888
2	1,4-Diamino-2-methoxyanthraquinone-----	2,204
2	1,8-Diaminonaphthalene-----	11,023
2	2,4-Diaminophenol dihydrochloride-----	937
1	4,4'-Diamino-2,2'-stilbenedisulfonic acid and salt---	595,578
2	4,6-Diamino-m-toluenesulfonic acid [SO <sub>3</sub> H=1]-----	13,483
3	2,5-Dianilinoterephthalic acid-----	500
1, 2, 3	Diazo salt compounds-----	2,062
1	4,5-Dibenzamido-1,1'-iminodianthraquinone-----	22,199
2	(1,2-Dibromoethyl)benzene-----	1,000
1	2,6-Di-tert-butyl-p-cresol-----	16,040
1	2,6-Di-tert-butyl-4-ethylphenol-----	10,058
1	2,4-Di-tert-butylphenol-----	55,468

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
2	2,4-Dichloroaniline-----	220
1	2,5-Dichloroaniline-----	891,643
2	2,3-Dichloroaniline hydrochloride-----	19,980
1	1,5-Dichloroanthraquinone-----	239,235
1, 2	1,8-Dichloroanthraquinone-----	173,161
4	o-Dichlorobenzene-----	13,800
1	3,3'-Dichlorobenzidine, base and salts-----	664,085
3	2,4-Dichlorobenzoic acid-----	55
1	2,4-Dichlorobenzoyl chloride-----	75,041
1	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo- (3,2-b: 3',2'-m)triphenodioxazine (Pigment Violet 23, crude)-----	66,590
3	2,7-Dichlorofluoresceine-----	86
1	2,5-Dichloro-4- (3-methyl-5-oxo-2-pyrazolin-1-yl)- benzenesulfonic acid-----	255,242
2, 3	5,8-Dichloro-1-naphthol-----	11,050
2	2,3-Dichloro-1,4-naphthoquinone (Dichlone)-----	217,751
1	2,4-Dichlorophenol-----	2,524,040
1	3,4-Dichlorophenylisocyanate-----	220,459
1	3- (2',6'-Dichlorophenyl)-5-methyl-4-isoxazole- carbonyl chloride-----	881
2, 3	2,3-Dichloro-6-quinoxalinecarbonyl chloride-----	154,908
1	2,5-Dichlorosulfanilic acid-----	75,648
1	2,4-Dichlorotoluene-----	441
2	Dicyclohexanolpropane-----	375,838
1	Dicyclohexylamine-----	397
4	Dicyclohexylcarbodiimide-----	661
3	3- (Diethylamino)acetanilide-----	822
1	p- (Diethylamino)benzaldehyde-----	41,130
1	m- (Diethylamino)phenol-----	269,369
1, 4	N,N-Diethyl-m-phenetidine-----	6,215
1	9,10-Dihydro-1,4-dihydroxy-9,10-dioxo-2-anthracene- sulfonic acid-----	353
1	9,10-Dihydro-9,10-dioxo-2,7-anthracenedisulfonic acid-----	13,228
2, 3	9,10-Dihydro-9,10-dioxo-2-anthracenesulfonic acid and salt-----	7,701
4	9,10-Dihydro-9,10-dioxo-2-anthroic acid-----	1,103
1	1,4-Dihydroxyanthraquinone (Quinazarin)-----	179,222
1	1,5-Dihydroxyanthraquinone (Anthrarufin)-----	143,928
1	1,8-Dihydroxyanthraquinone (Chrysazin)-----	163,064
2, 3	3,5-Dihydroxybenzoic acid-----	156
2	1,5-Dihydroxy-4,8-dinitroanthraquinone (4,8-Dinitro- anthrarufin)-----	35,669

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
1	1,8-Dihydroxy-4,5-dinitroanthraquinone (4,5-Dinitro-chrysazin)-----	11,086
1	4,4-Dihydroxydiphenylsulfone-----	98,473
1	3-Dihydroxyethylamino-4-ethoxyacetanilide-----	286,423
1, 3	2,5-Dihydroxy-N-(2-hydroxyethyl)benzamide-----	660
2, 3	2,6-Dihydroxyisonicotinic acid (2,6-Dihydroxy-4-carboxypyridine)-----	1,002
1, 2	3,6-Dihydroxy-2,7-naphthalenedisulfonic acid-----	2,000
2	3,6-Dihydroxy-2,7-naphthalenedisulfonic acid, sodium salt-----	9,441
1	4,5-Dihydroxy-2,7-naphthalenedisulfonic acid (Chromotropic acid)-----	147,243
1	6,7-Dihydroxy-2-naphthalenesulfonic acid-----	270,057
1	6,7-Dihydroxy-2-naphthalenesulfonic acid, sodium salt-----	31,426
2, 3	2,5-Dimethoxyacetanilide-----	355,720
2	2',5'-Dimethoxyacetoacetanilide-----	2,590
2	2,4-Dimethoxyaniline-----	161,015
1	2,5-Dimethoxyaniline-----	36,407
2	o-Dimethoxybenzene (Veratrol)-----	132
1	p-Dimethoxybenzene (Dimethyl ether of hydroquinone)--	24,548
1	3,3'-Dimethoxybenzidine (o-Dianisidine)-----	162,628
1	3,3'-Dimethoxybenzidine dihydrochloride-----	52,874
1	2,6-Dimethoxybenzoic acid-----	2,204
1	N-(3,4-Dimethoxyphenethyl)-2-(3,4-dimethoxyphenyl)-acetamide-----	22,101
2, 3	(3,4-Dimethoxyphenyl)acetic acid-----	166
2, 3	2,5-Dimethoxysulfanilide-----	152,236
2	3,4-Dimethoxytoluene-----	17,460
1	p-(Dimethylamino)benzaldehyde-----	2,925
2	2-(Dimethylaminomethyl)-3,6-xyleneol-----	300
1	m-(Dimethylamino)phenol-----	581
2	4-(Dimethylamino)pyridine-----	192
1	2,2'-Dimethyl-1,1'-bianthraquinone-----	47,189
2	2,2'-Dimethyl-1,1'-bianthraquinone acetate-----	14,061
1	Dimethylcyclohexylamine-----	4,125
1	N,N-Dimethyl-p-phenylenediamine-----	2,105
1	N,N-Dimethyl-p-toluidine-----	8,689
1	2,4-Dinitroaniline-----	679,714
1	3,5-Dinitrobenzoic acid tech -----	89,949
2	4,6-Dinitro-o-cresol-----	217,899
1	2,5(and 4,5)-Dinitro-1,8-dihydroxyanthraquinone-----	53,420
1	Dinitrostilbenedisulfonic acid-----	36,189
1	4,4'-Dinitro-2,2'-stilbenedisulfonic acid-----	628,553
1	2,4-Di-tert-pentylphenol-----	218,255

See footnotes at end of table.



Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
1	Diphenylacetic acid-----	8,598
1	Diphenylacetonitrile-----	4,295
1	2,5-Diphenyloxazol-----	110
1	2,2'-Dipyridyl-----	165
1	2,2'-Dithiodibenzoic acid-----	2,299
1, 2, 3	Ditoluidinoterephthalic acid-----	17,460
1	Dodecylbenzene-----	4,603
3	Dyestuffs-----	3,482
3	EDM-383-----	1,734
1	Erastain-----	816
1	3-(Ethylamino)-p-cresol-----	20,404
1	Ethylaniline-----	343,985
1	(N-Ethylanilino)propionitrile-----	19,841
1	2-Ethylanthraquinone-----	255,904
2	N-Ethyl-N-(2-chloroethyl)aniline-----	441
2, 3	N-Ethyl-N,N'-dimethyl-N'-phenethylenediamine-----	29,043
1	1-Ethylcyclohexanol-----	121
2, 3	Ethylsulfonylbenzoxazolinone-----	47,088
2	Eucoriol - KSP-----	9,173
2	Eukanol-----	5,294
2	Experimental metal deactivator-----	14,764
2	Fluoren-9-one-----	2,203
1	p-Fluoroaniline-----	110
1	Fluorobenzene-----	42,037
1	o-Fluorobenzoic acid-----	4,178
1	o-Fluorotoluene-----	6,615
1	o-Formylbenzenesulfonic acid, sodium salt-----	48,859
2, 3	α-Formylphenylacetic acid and methyl ester-----	217,680
2, 3	Galvaplan 1416-----	28,439
1, 2	Gentisamide-----	182
2, 3, 4	Hardener-----	33,116
2	Herberts additive-----	2,646
1	Hexabromobenzene-----	7,165
3	Hexafluorobenzene-----	220
2	Hexafluoro-m-xylene-----	1,653
1, 2	1,6-Hexanediamine (Hexamethylenediamine)-----	370,044
1	p-Hydroxybenzoic acid-----	893,774
1	p-Hydroxybenzoic acid, butyl ester-----	5,700
1	p-Hydroxybenzoic acid, methyl ester-----	125,084
1	p-Hydroxybenzoic acid, propyl ester-----	42,878
2	2-Hydroxy-3-carbazolecarboxylic acid-----	38,688
1	4-Hydroxycoumarin-----	3,064
1	3-[N-(2-Hydroxyethyl)anilino]propionitrile-----	3,358
1	N-(2-Hydroxyethyl)-α-resorcyamide-----	500
1	N-(2-Hydroxyethyl)-β-resorcyamide-----	1,800

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
1	4-Hydroxymetanilamide-----	222,319
1	4-Hydroxymetanilic acid-----	107,773
1	2-Hydroxy-4-methoxybenzophenonesulfonic acid-----	6,600
2	2-Hydroxy-6-methoxy-3-naphthoic acid, sodium salt----	110
2	4-Hydroxy-1-methylcarbostyryl-----	9,083
1, 4	3-Hydroxy-2-methylcinchoninic-----	67,628
1, 2	1-Hydroxy-2-naphthoic acid-----	132,714
1, 2	2-Hydroxy-1-naphthoic acid-----	24,189
1	3-Hydroxy-2-naphthoic acid (B.O.N.)-----	2,508,589
2	1-Hydroxy-2-naphthoic acid, phenyl ester-----	6,365
1	N-(7-Hydroxy-1-naphthyl)acetamide-----	2,424
1, 2	2-Hydroxy-5-nitrometanilic acid-----	34,743
1	1,1'-Iminobis[4-aminoanthraquinone]-----	17,342
1	1,1'-Iminobis[4-benzamidoanthraquinone]-----	7,738
1	1,1'-Iminobis[5-benzamidoanthraquinone]-----	25,591
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid] (J Acid Imide)-----	14,485
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid] disodium salt-----	11,085
2	Iminodibenzyl (10,11-Dihydro-5H-dibenz[b,f]azepine)--	16,461
2, 3	5-Imino-3-methyl-1-phenylpyrazol-----	89,442
2, 3	5-Imino-3-methyl-1-(m-sulfophenyl)pyrazole-----	49,915
3	Iminostilbene-----	5,070
2	Imprafix-----	21,120
2	5-Indanol-----	19,857
1, 2	Indole-2,3-dione-----	166,801
2	Irganox-----	91,490
2	Irgastab-----	22,047
2	Irisol ether-----	14,262
1	Isocyanic acid, p-chlorophenyl ester-----	125,664
3	4-Isocyanato tolyl-2-ethylcarbamoyl chloride-----	2,756
4	Isophthalic acid, diallyl ester-----	4,409
2	4-Isopropenyl-1-cyclohexene-1-carboxaldehyde, antioxime-----	100
2	4,4'-Isopropylidenedicyclohexanol-----	15,984
1	4,4'-Isopropylidenediphenol (Bisphenol A)-----	44,114
1	Isothiocyanic acid, phenyl ester-----	2,925
1	Isoviolanthrone (Isodibenzanthrone)-----	23,894
2, 3	KMC-oil-----	230,381
2	Lasamid-----	79,363
2	Lekutherm hardener-----	21,165
1	Leuco-1,4,5,8-tetrahydroxyanthraquinone-----	46,923
2	Loescher-RA-16008-----	255,734
3	Lubricating oil-----	4,100
2, 3	Lubricating oil additives-----	5,341,201

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
3	MS-339-----	157
1	Maleic anhydride-----	1,140,881
1	Mandelic acid-----	7,571
1, 2	Marlotherm-S (Hydrotherm 650)-----	43,404
1	Mercaptobenzoic acid-----	2,001
1	Metanilamide-----	15,666
1, 3	Metanilanilide-----	2,407
1, 4	Metanilic acid (m-Aminobenzenesulfonic acid)-----	940,083
1	4-Methoxymetanilic acid-----	13,129
2	6-Methoxymetanilic acid-----	45,434
1	4-Methoxy-1-naphthol-----	2,269
1, 2	4-Methoxy-m-phenylenediamine-----	40,697
1	5-Methoxy-m-phenylenediamine sulfate-----	11,399
1, 3	N-(p-Methoxyphenyl)-p-phenylenediamine-----	46,850
1	1-(Methylamino)anthraquinone-----	19,890
2	6-(Methylamino)-1-naphthol-3-sulfonic acid-----	153,199
3	7-(Methylamino)-1-naphthol-3-sulfonic acid-----	5,746
1	3-(N-Methylanilino)propionitrile-----	5,291
1, 2	5-Methyl-o-anisidine [NH <sub>2</sub> =1] (p-Cresidine)-----	532,509
2	2-Methylcyclohexanol-----	11,400
2	4-Methylcyclohexanol-----	2,858
3	Methylcyclohexanol acetate (Methylcyclohexylanol acetate)-----	41,887
2, 4	Methylcyclohexanone-----	88
3	4,4'-Methylene-bis-[2-chloroaniline]-----	13,114
1	4,4'-Methylenedianiline-----	3,519
1	2-Methylindole-----	10,002
2, 3	2-Methylindoline-----	60,794
2	m-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzene-sulfonamide-----	232
4	m-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid-----	9,347
1	4-(3-Methyl-5-oxo-2-pyrazolin-1-yl)-m-toluenesulfonic acid-----	2,205
2	N-Methyl-N-phenylbenzylamine-----	2,500
1, 3, 4	1-Methyl-2-phenylindole-----	58,188
1	3-Methyl-1-phenyl-2-pyrazolin-5-one-----	333,726
1	Methylphenylpyrazolone-----	138,958
2	2-Methylresorcinol-----	6,063
1	2-(Methylsulfonyl)-4-nitroaniline-----	8,500
2	Methyltetrachloro-o-cyanobenzoate-----	100,089
1, 2	3-Methyl-1-p-tolyl-2-pyrazolin-5-one-----	86,012
1	Naphthalene, refined-----	275,314
2	1,5-Naphthalenediamine-----	1,058
2	1,5-Naphthalenediol-----	50,440

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
2,	1,6-Naphthalenediol-----	19,569
2	2,3-Naphthalenediol-----	2,250
1, 2, 3	1,5-Naphthalenedisulfonic acid-----	45,410
2	2,7-Naphthalenedisulfonic acid-----	73,490
1, 2	1,4,5,8-Naphthalenetetracarboxylic acid-----	34,139
2	1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, sodium salt-----	104,300
2, 3	Naphthalic anhydride-----	309,843
4	Naphthalimide-----	2,028
1	1-Naphthol-----	159,827
1	2-Naphthol-----	6,782,804
2	1-Naphthol-3,6-disulfonic acid-----	71,459
1	2-Naphthol-3,6-disulfonic acid, disodium salt (R salt)-----	596,021
1	2-Naphthol-6,8-disulfonic acid, disodium and dipotassium salt (G salt)-----	617,401
1	1-Naphthol-4-sulfonic acid (Neville-Winther acid)----	103,449
1	1-Naphthol-4-sulfonic acid, sodium salt-----	33,687
1	1-Naphthol-5-sulfonic acid (L acid) and salts-----	53,621
1	2-Naphthol-6-sulfonic acid (Schaeffer's acid)-----	458,627
1	2-Naphthol-6-sulfonic acid, sodium salt-----	82,405
2	2-Naphthol-7-sulfonic acid, sodium salt-----	13,860
2, 3	1,4-Naphthoquinone-----	24,759
1	Naphth[1,2-d][1,2,3]oxadiazole-5-sulfonic acid-----	72,449
1	1-Naphthylamine-----	89,581
2	NC base-----	3,538
1, 2	Ninhydrin spray reagent-----	1,611
2	m-Nitroaniline-----	97,375
1	p-Nitroaniline-----	24,185
1	2-Nitro-p-anisidine [NH <sub>2</sub> =1]-----	27,002
1	5-Nitro-o-anisidine [NH <sub>2</sub> =1]-----	94,409
1	o-Nitroanisole-----	5,060
1	m-Nitrobenzoic acid-----	270,338
1	o-Nitrobenzoic acid-----	705
1	m-Nitrobenzenesulfonic acid, sodium salt-----	120,000
1	m-Nitrobenzoyl chloride-----	9,370
1	p-Nitrobenzoyl chloride-----	238,939
2	5-Nitroindazole-----	1,799
1	Nitronaphthol (5-Nitro-1-diazo-2-naphthol-4-sulfonic acid)-----	62,099
2	4-Nitro-o-phenetidine-----	2,000
2	5-Nitro-o-phenetidine-----	4,000
1	o-Nitrophenol-----	21,627
1	p-Nitrophenol-----	1,610,268
1	2-Nitro-p-phenylenediamine-----	588

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
2, 3	4-Nitro-m-phenylenediamine-----	1,063
1	4-Nitro-o-phenylenediamine-----	551
1	1-(m-Nitrophenyl)-5-oxo-2-pyrazoline-3-carboxylic acid-----	4,603
3	p-Nitrophenylphosphate, disodium salt-----	220
1	2-Nitro-m-toluic acid-----	4,402
2	3-Nitro-p-toluic acid-----	1,830
1	4-Nitro-o-toluidine [NH <sub>2</sub> =1]-----	334,126
1, 2, 4	5-Nitro-o-toluidine [NH <sub>2</sub> =1]-----	7,362
2	p-Nitro-o-xylene-----	1,378
3	Norclean-----	407,099
3	Octafluorotoluene-----	132
2	Opysat-FX-----	9,921
1	5-Oxo-1-(p-sulfophenyl)-2-pyrazolin-3-carboxylic acid (Pyrazolone T)-----	435,023
2	Pangit-----	6,968
1	Peroxybenzoic acid, tert-butyl ester-----	1,543
1	3,4,9,10-Perylenetetracarboxylic acid-----	22,321
1	p-Phenetidine-----	11,023
3	Phenetole-----	98
1	Phenol 2/-----	15,699
2	Phenolene-----	1,764
2	Phenonip (Nopul-92753)-----	221
1	Phenoxyacetic acid-----	2,536
1	Phenoxyacetic acid, sodium salt-----	2,205
2, 3	Phenylacetic acid ( $\alpha$ -Toluic acid)-----	242,041
2	DL-Phenylalanine-----	220
1, 2	m-Phenylenediamine-----	323,022
1	p-Phenylenediamine-----	166,377
1	D(-)Phenylglycine acid and derivatives-----	36,483
2	Phenylhydrazine-----	664,872
3	2-Phenylindole-----	13,393
2	4-Phenylmorpholine-----	4,400
1	N-Phenyl-2-naphthylamine-----	171,864
4	o-Phenylphenol-----	33,069
1	p-Phenylphenol-----	561,210
2	Phenyl 2-pyridyl ketone-----	1,543
1	Phenyl sulfone-----	16,291
1, 3	Phloroglucinol (1,3,5-Trihydroxybenzene)-----	13,100
3	1(2H)-Phthalazinone-----	2,205
1	Phthalic anhydride 2/-----	688,400
1, 2	[Phthalocyanato(2-)]nickel-----	14,641
1, 2, 3, 4	Phthalocyanine crude, copper salt-----	5,747,830
1, 4	Phthalocyanine crude, copper salt, monochlorinated---	17,000
1, 2, 3	Phthalo green crude-----	326,500

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
2	Phthalonitrile-----	74,956
1	Picramic acid-----	265
1	Piperidine tech -----	3,000
1	Polyalkylbenzene-----	6,196,006
2	Polymin-SN-----	504,812
2	Polystyrene sodium sulfonate-----	20,767
2	Procaine base-----	220
2	Proxel-----	40,524
2	2-Pyridinecarboxaldehyde-----	617
2	Pyridine-2,3-dicarboxylic acid (Quinolinic acid)-----	110
2	2,5-Pyridinedicarboxylic acid-----	47,399
2	1-(4-Pyridyl)pyridinium chloride-----	2,092
2, 3, 4	Pyrocatechol (1,2-Dihydroxybenzene)-----	293,143
1, 4	Quinoline-----	5,115
1, 2	2,4-Quinolinediol and sodium salt-----	17,021
1, 2	8-Quinolinol tech -----	55,220
1	Quinuclidinol-----	1,600
2	Renacit-----	8,818
2	Resolin black developer RL-----	167,376
2	$\beta$ -Resorcylamide-----	3,499
2	$\alpha$ -Resorcyclic acid-----	7,972
	Rubber-processing chemicals:	
	Accelerators:	
2	Dimethyldiphenyl thiuram disulfide-----	44
1	2,2'-Dithiobisbenzothiazole (MBTS)-----	48,501
1	Di-(o-tolyl)guanidine-----	30,026
1	2-Mercaptobenzothiazole, zinc salt-----	330
2	o-Tolylbiguanide-----	2,690
3	1,2,3-Triphenylguanidine-----	2,161
1	Vulkacit DM-----	132
	Antioxidants:	
1, 4	Antioxidant 4010-----	140,044
2	Antioxidant DOD (4,4'-Dioxydiphenyl)-----	2,381
2, 3	Antioxidant MB (2-Benzimidazoethiol)-----	27,150
2	Antioxidant ZMB (2-Benzimidazoethiol, zinc salt)-----	52,333
1	Antioxidant PBN (N-Phenyl-z-naphthylamine)-----	882
2	Antiozonant-AFD-----	21,054
3	4,4'-Butylidenebis(6-tert-butyl-m-cresol)-----	1,631
1	1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline-----	303,670
1	N-(1,3-Dimethylbutyl)-N-phenyl-p-phenylene-diamine-----	148,600
3	Nonox CNS-----	165
1	Nonox OL-HD-----	429

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Intermediate	Quantity (pounds)
	Rubber-processing chemicals--Continued	
	Antioxidants--Continued:	
2	Nonox WSL-----	10,010
2	Nonox WSO-----	16,060
1	Phenyl-2-naphthylamine-acetone reaction product--	81,580
1, 2	Blowing agent: Benzenesulfonyl hydrazide (Porofor BSH)-----	2,965
	Peptizers:	
2	Pentachlorobenzenethiol-----	61,053
2	Pentachlorobenzenethiol, zinc salt-----	195,063
	Total, rubber-processing chemicals-----	1,087,901
2	Scintillators-----	933
2	Silicones-----	79,200
3	Solvent C-----	311
1, 2	Sopanox-----	174,350
2	Stabaxol 1-----	13,327
4	Stabilizator-----	4,189
2, 3	Stabilizer-----	1,321
2	Stabilizer 1097-----	992
1	Styrene monomer 2/-----	20,984,376
1	Succinic anhydride-----	9,921
2, 4	Succinimide-----	2,438
1	Sulfadimethoxine-----	273
1	m-Sulfamidopyrazolone-----	14,916
1	Sulfanilic acid-----	89,696
1	Sulfanilidedicarboxylic acid-----	1,059
1	4-Sulfoanthranilic acid-----	1,267
1, 2	5-Sulfoanthranilic acid-----	40,692
1	o-Sulfobenzoic, cyclic anhydride-----	110
1	5-Sulfoisophthalic acid, 1,3-dimethyl ester-----	20,063
2	4-Sulfo-1,8-naphthalic anhydride-----	9,050
1	4,4'-Sulfonyldiphenol (4,4'-Dihydroxydiphenyl sulfone)-----	36,818
1, 2	5-Sulfosalicylic acid-----	25,153
1, 2, 3	Terphenyl (Phenylbiphenyl)-----	1,215
1	Tetrabromophthalic anhydride-----	55,100
1	Tetrabromopyranthone-----	1,994
1	1,4,5,8-Tetrachloroanthraquinone-----	117
2	α,α,2,6-Tetrachlorotoluene-----	20,087
2, 3	Tetrahydrolene-----	4,366
1	1,2,3,4-Tetrahydronaphthalene-----	39,242
2	Tetraphenylphthalocyanine-----	1,343
2	Thianthrenedicarboxylic acid-----	5,068
4	o-Thio tech -----	8,644

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
2	Thio-4B acid-----	12,090
1	Thiocarbanilide-----	21,164
3	4,4'-Thiodianiline-----	618
1	4,4'-Thiodiresorcinol (Diresorcyl sulfide)-----	2,663
2	2,5-Thiophenecarboxaldehyde-----	82,011
2	Thioxanthanol-2-chloro-9-(3-dimethylaminopropyl)-thioxanthene-9-ol-----	8,819
2	Tinuvin 320-----	2,204
2	Tinuvin 327-----	22,046
1	o-Tolidine (3,3'-Dimethylbenzidine)-----	104,835
1	o-Tolidine dihydrochloride-----	263,330
1, 2	3,3'-Tolidine-6,6'-disulfonic acid-----	41,315
1, 4	Toluene-2,4-diamine-----	187,539
2, 3	Toluene-2,5-diamine-----	4,629
1	Toluene-2,5-diamine sulfate-----	13,112
2	p-Toluenesulfonic acid, ethyl ester-----	2,450
2	p-Toluenesulfonic acid, methyl ester [SO <sub>3</sub> H=1]-----	11,025
1	p-Toluenethiol-----	4,244
2	p-Toluic acid tech -----	1,499
1	m-Toluidine-----	198,608
1	o-Toluidine-----	57,394
1	p-Toluidine-----	27,720
1, 3	4-Toluidine-3-sulfonic acid-----	2,201
2	8-(p-Toluidino)-1-naphthalenesulfonic acid-----	19,058
2, 3	Toluzone-----	9,501
1, 2	Topanol-CA-----	49,995
2	2,4,5-Trichloroaniline-----	8,053
1	1,3,5-Trichlorobenzene-----	2,870
1	2-(Trifluoromethyl)phenothiazine-----	507
1	α,α,α-Trifluoro-m-toluidine-----	4,467
1	α,α,α-Trifluoro-o-toluidine-----	95,835
1	2,4,6-Trihydrobenzoic acid-----	1,000
2	H-7-Trimer-----	192,276
1	3,4,5-Trimethoxybenzoic acid-----	7,104
3	3,4,5-Trimethoxybenzoyl chloride-----	187
4	Trimethylcyclohexanone-----	26,808
1	3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol-----	1,496
2, 3	Trimethylhydroquinone-----	452,327
1	2,3,3-Trimethyl-3H-indole-----	7,232
1	1,3,3-Trimethyl-2-methyleneindoline (Trimethyl base)-	61,887
1	Triphenylphosphine-----	5,500
1, 2	DL Tryptophane-----	363
2, 4	U.V. Absorber-----	3,960
2	Ultramid activator-----	4,224
2	Ultramid catalyst-----	5,236

See footnotes at end of table.



Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1972 --Continued

Competitive status	Intermediate	Quantity (pounds)
1, 2, 3	7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid] (Urea J acid)-----	244,070
1	Ursol A, D, NZ-----	1,925
1	Ursol Grey BC-----	550
2	N-Vinyl carbazole-----	1,500
2	Wevo wax assorted blocks-----	288
3	m-Xylenediamine-----	6,600
1	2,4-Xylidine (m-Xylidine)-----	60,274
2, 3	2,5-Xylidine (p-Xylidine)-----	31,322
1	2,6-Xylidine-----	11,115
2	3,5-Xylidine-----	2,856
1	Xylidine mixtures-----	17,639
2, 3	Xylylenediisocyanate-----	2,910
1, 2, 3, 4	All other intermediates-----	1,112,328
	Total-----quantity---	186,154,188
	Total-----invoice value---	\$91,432,984

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export value or foreign value.
4. Not available.

2/ Statistics on imports for consumption by quantity, value, and country of origin of this item, which is specifically named in the TSUSA, are published by the U.S. Department of Commerce. For additional information on the statistics in this report, see the Introduction.

3/ Includes imports of caprolactam in water solution, which were entered free of duty beginning Aug. 16, 1972 through Dec. 31, 1972. Public Law 92-587, Sec. 3, Oct. 27, 1972, 86 stat 1296, effective date Aug. 16, 1972. Effective period expired Dec. 31, 1972.

## Imports Under Schedule 4, Part 1C, TSUS (Finished Benzenoid Products)

All the chemicals provided for in Schedule 4, Part 1C, TSUS are finished benzenoid products derived chiefly from benzenoid crudes and intermediates. They include such groups as dyes, azoic dye components, synthetic organic pigments, medicinals and pharmaceuticals, flavor and perfume materials, synthetic resins, photographic chemicals, and synthetic tanning materials. Other groups of finished benzenoid products included in this section are the fast color bases, fast color salts, Naphthol AS and derivatives, pesticides, and textile assistants.

Imports in 1972 of all finished benzenoid products that are dutiable under Part 1C comprise 2,166 listed items, with a total weight of 135.8 million pounds and an invoice value of \$155.3 million (table 4). In 1971, imports consisted of 2,187 items, with a total weight of 94.4 million pounds and an invoice value of \$119.7 million. There were 1,389 products which were appraised as "noncompetitive" in 1972; these items accounted for 37 percent of the total quantity and 59 percent of the total invoice value of imports of all finished products. The competitive status of 91 items, valued at \$5.2 million, is not available. In 1972, there were 686 products which were appraised as "competitive"; these items accounted for 55 percent of the total quantity and 38 percent of the total invoice value of imports of all finished products.

Imports of finished benzenoid products by principal trading areas in 1972 are shown in the tabulation below. Imports from the EEC were principally from West Germany, the source of large volumes of dyes, medicinals, resins, and pigments. Imports from EFTA were principally from the United Kingdom and Switzerland. Principal imports from the United Kingdom were pesticides, dyes, and medicinals; from Switzerland they were dyes and pigments.

<u>Area</u>	<u>Pounds</u>	<u>Invoice value</u>	<u>Unit value</u>
European Economic Community-----	54,429,207	\$72,671,369	\$1.34
European Free Trade Association--	31,268,404	57,884,330	1.85
All other countries 1/-----	50,139,809	24,715,392	.49
Total-----	135,837,501	155,271,091	1.14

1/ Principally Japan, Canada, and Poland.

Table 4.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by competitive status, 1972

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		<u>Pounds</u>		<u>Dollars</u>		
Competitive (duty based on American selling price)-----	686	74,713,438	55.0	58,256,061	37.6	\$0.78
Noncompetitive (duty based on U.S. value)-----	1,258	33,010,833	24.3	71,775,017	46.2	2.17
Noncompetitive (duty based on export value)-----	131	17,134,807	12.6	20,078,408	12.9	1.17
Competitive status not available---	91	10,978,423	8.1	5,161,605	3.3	.47
Grand total--	2,166	135,837,501	100.0	155,271,091	100.0	1.14

West Germany, Switzerland, the United Kingdom, and Japan were the principal suppliers of finished benzenoid products in 1972 (table 5). In terms of value, about 37.2 percent of all finished benzenoid imports in 1972 came from West Germany and amounted to \$57.9 million, compared to \$46.9 million in 1971. Imports from Switzerland increased from \$25.4 million in 1971 to \$30.5 million in 1972. Imports from the United Kingdom increased from \$16.6 million in 1971 to \$24.4 million in 1972. Imports from Japan increased from \$10.1 million in 1971 to \$17.8 million in 1972. In 1972, sizable imports of finished benzenoid products also came from the Netherlands (\$4.7 million), Italy (\$3.8 million); Canada (\$3.1 million), Sweden (\$1.4 million), Poland (\$1.3 million), and Denmark (\$1.2 million).

Table 5.--Finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by country of origin, 1972 and 1971

Country	1972		1971	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$57,850,653	37.2	\$46,905,428	39.3
Switzerland-----	30,492,973	19.6	25,352,036	21.2
United Kingdom----	24,361,458	15.7	16,586,074	13.9
Japan-----	17,823,875	11.5	10,136,440	8.5
France-----	5,992,326	3.9	4,019,796	3.3
Netherlands-----	4,746,134	3.1	3,168,142	2.6
Italy-----	3,769,676	2.4	2,107,331	1.8
Canada-----	3,140,367	2.0	4,738,506	3.9
Sweden-----	1,363,643	.9	1,224,592	1.0
Poland-----	1,292,673	.8	631,785	.5
Denmark-----	1,167,538	.7	1,495,386	1.2
Yugoslavia-----	652,277	.4	249,102	.2
Spain-----	445,672	.3	222,851	.2
Israel-----	429,015	.3	175,546	.1
Austria-----	376,491	.2	922,104	.8
Belgium-----	312,580	.2	200,757	.2
India-----	245,600	.2	399,153	.3
Argentina-----	244,750	.2	723,070	.6
Norway-----	122,227	.1	687	-
Brazil-----	108,800	.1	66,409	-
All other 1/-----	332,363	.2	422,696	.4
Total-----	155,272,091	100.0	119,687,891	100.0
Total quantity (pounds)-----	135,837,501	-	94,364,981	-

1/ Consists principally of imports from Ireland, Australia, Venezuela, Jamaica, Mexico and Finland in 1972 and Jamaica, Mexico, and Ireland in 1971.

The most important group of finished benzenoid products imported in 1972 was benzenoid dyes (table 6). Imports of dyes amounted to \$69.1 million (invoice value), or 44.5 percent of the value of all imports under Part 1C. In 1971, imports of dyes amounted to \$57.1 million (invoice value), or 47.7 percent of the value of all imports under Part 1C. In 1972, about two-thirds of the imported dyes were "noncompetitive"; the rest were "competitive" (duty based on "American selling price"). The unit value of "noncompetitive" imports was \$2.62 compared with \$1.07 for "competitive" imports.

Imports of medicinals and pharmaceuticals, the next most important group of products entered under Part 1C, increased in 1972 compared with 1971. Imports of medicinals and pharmaceuticals in 1972 were valued at \$28.5 million (invoice value), or 18.4 percent of the total value of imports under Part 1C. In 1971, imports of medicinals and pharmaceuticals were valued at \$20.1 million, or 16.8 percent of the total value of imports under Part 1C. About one-half of the imports of medicinal and pharmaceutical products in 1972 were "competitive"; the rest were "noncompetitive."

Imports of benzenoid pigments, however, did not increase in 1972 compared with 1971. In 1972, imports of these products were valued at \$9.5 million, the same as in 1971. In 1972, about three-fourths of the imported pigments were "noncompetitive"; the rest were "competitive."

Imports of benzenoid flavor and perfume materials in 1972 (\$4.3 million) were 26.8 percent less than in 1971 (\$5.9 million). In 1972 almost all of the imports of flavor and perfume materials were "competitive", based on invoice value. In 1972 imports of other benzenoid products entered under Part 1C (chiefly polystyrene and polyamide resins and pesticides) were valued at \$43.8 million, compared with \$27.1 million in 1971. In 1972, about two-thirds of these products were "noncompetitive"; the rest were "competitive."

Table 6.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by major groups and competitive status, 1972

Class of product	Number of products	Quantity	Invoice value	Unit value
		<u>Pounds</u>	<u>Dollars</u>	<u>Per pound</u>
Dyes:				
Competitive (duty based on American selling price)-----	434	20,570,616	22,072,973	\$1.07
Noncompetitive (duty based on U.S. value)-----	978	17,752,196	46,291,169	2.62
Noncompetitive (duty based on export value)-----	11	143,087	360,831	2.52
Competitive status not available---	51	159,468	341,941	2.14
Total, dyes-----	1,474	38,625,367	69,066,914	1.79
Benzenoid pigments (Toners and lakes):				
Competitive (duty based on American selling price)-----	43	1,148,928	2,106,498	1.83
Noncompetitive (duty based on U.S. value)-----	144	2,861,288	7,063,175	2.47
Noncompetitive (duty based on export value)-----	3	13,653	80,875	5.92
Competitive status not available---	16	174,271	260,798	1.50
Total, pigments-----	206	4,198,140	9,511,346	2.27
Medicinals and pharmaceuticals:				
Competitive (duty based on American selling price)-----	135	6,766,165	17,056,802	2.52
Noncompetitive (duty based on U.S. value)-----	80	769,282	6,947,278	9.03
Noncompetitive (duty based on export value)-----	71	167,298	4,348,862	25.99
Competitive status not available---	15	9,348	184,129	19.70
Total, medicinals-----	301	7,712,093	28,537,071	3.70
Flavor and perfume materials:				
Competitive (duty based on American selling price)-----	37	2,397,371	3,948,045	1.65
Noncompetitive (duty based on U.S. value)-----	15	205,302	350,924	1.71
Noncompetitive (duty based on export value)-----	19	3,704	15,513	4.19
Competitive status not available---	-	-	-	-
Total, flavors and perfumes----	71	2,606,377	4,314,482	1.66

Table 6.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by major groups and competitive status, 1972--Continued

Class of product	Number of products	Quantity	Invoice value	Unit value
		<u>Pounds</u>	<u>Dollars</u>	<u>Per pound</u>
Other products:				
Competitive (duty based on American selling price)-----	37	43,830,358	13,071,743	\$0.30
Noncompetitive (duty based on U.S. value)-----	41	11,422,765	11,122,471	.97
Noncompetitive (duty based on export value)-----	27	16,807,065	15,272,327	.91
Competitive status not available----	9	10,635,336	4,374,737	.41
Total, other products-----	114	82,695,524	43,841,278	.53
Grand total-----	2,166	135,837,501	155,271,091	1.14

Note.--The unit values shown for imports of the groups of finished benzenoid products listed in table are weighted averages. The numerous individual finished benzenoid products that comprise each group vary widely in quantity and unit value.

### Benzenoid dyes

In 1972, the total quantity of benzenoid dyes imported into the United States was 38.6 million pounds, valued at \$69.1 million (invoice value), compared with 30.8 million pounds, valued at \$57.1 million, in 1971 and 25.6 million pounds, valued at \$38.6 million, in 1970. This is equivalent to an increase of 25.5 percent in terms of quantity and 20.9 percent in terms of value in 1972 over 1971 and an increase of 51.0 percent in terms of quantity and 78.9 percent in terms of value in 1972 over 1970. Of the 1,474 individual dyes imported in 1972, 434 were "competitive" (duty based on "American selling price"); 978 were "noncompetitive" (duty based on U.S. value); 11 were "noncompetitive" (duty based on export value). The competitive status of 51 dyes was not available.

General imports of dyes by class of application and by competitive status are given in table 7. Imports of dyes in most classes increased in 1972 as compared to 1971. Three classes of dyes accounted for more than three-fifths the dyes imported in 1972. Imports of vat dyes accounted for 26.6 percent, in terms of quantity; disperse dyes, 26.0 percent, and acid dyes, 9.8 percent. Imports of vat dyes totaled 10.2 million pounds, or 123 percent more than the 4.6 million pounds imported in 1971 and imports of disperse dyes totaled 10.0 million pounds, or 7.4 percent more than the 9.3 million pounds imported in 1971. Imports of acid dyes increased 9.6 percent in 1972 from 3.4 million pounds in 1971 to 3.8 million.

On the other hand, imports of some classes of dyes declined in 1972 compared with 1971. Imports of fiber-reactive dyes decreased from 3.3 million pounds in 1971 to 2.8 million pounds in 1972, fast color salts decreased from 326,000 pounds in 1971 to 198,000 pounds in 1972, and sulfur dyes decreased from 59,000 pounds in 1971 to 55,000 pounds in 1972.

In 1972, imports of "competitive" dyes (duty based on "American selling price") accounted for over half of the total quantity and a third of the total invoice value of all imported dyes. Imports in 1972 of "competitive" dyes totaled 20.6 million pounds, valued at \$22.1 million, compared with 14.7 million pounds, valued at \$18.7 million, in 1971. Imports of "noncompetitive" dyes totaled 17.8 million pounds, valued at \$46.7 million, compared with 15.8 million pounds, valued at \$37.8 million, in 1971.



Table 7.--Benzenoid dyes: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by class of application, and by competitive status, 1972

(Quantity in pounds; value in dollars)

Class of application			Competitive status		
Class	Total imports	Percent of total	Competitive	Noncompetitive	Status n.a.
Acid-----	3,780,119	9.8	816,410	2,948,004	15,705
Azoic dyes-----	7,934	-	2,672	3,942	1,320
Azoic components:					
Fast color bases----	2,312,551	6.0	2,203,852	108,699	-
Fast color salts----	197,941	.5	103,805	66,561	27,575
Naphthol AS and its derivatives-----	2,055,861	5.3	1,937,674	116,687	1,500
Basic-----	2,507,630	6.5	1,523,529	975,188	8,913
Direct-----	1,451,468	3.8	338,309	1,087,120	26,039
Disperse-----	10,033,153	26.0	2,731,710	7,301,083	360
Fiber-reactive-----	2,790,644	7.2	4,291	2,771,891	14,462
Fluorescent brightening agents--	1,833,659	4.7	344,763	1,487,352	1,544
Ingrain-----	4,300	-	-	4,300	-
Mordant-----	267,929	.7	84,200	183,729	-
Solvent-----	980,075	2.5	669,315	305,425	5,335
Sulfur-----	54,660	.1	10,500	44,160	-
Vat-----	10,246,055	26.6	9,858,196	374,822	13,037
Miscellaneous-----	101,388	.3	990	56,720	43,678
Total-----	38,625,367	100.0	20,630,216	17,835,683	159,468
Total (invoice value)-----	69,066,914	-	22,072,973	46,652,000	341,941
Averaged unit values-----	1.79	-	1.07	2.62	2.14

The average unit invoice value of imported "competitive" dyes in 1972 was \$1.07 a pound (table 7), compared with \$1.28 a pound in 1971. The average unit value of "noncompetitive" dyes in 1972 was \$2.62 a pound, compared with \$2.39 a pound in 1971. In 1972, the unit values of most of the classes of "noncompetitive" dyes were higher than those of the corresponding "competitive" dyes. The unit values shown in this report for the various classes of benzenoid dyes are weighted averages. The numerous individual dyes that comprise each class vary widely in quality and unit value.



Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972

Competitive status	Dye	Quantity (pounds)
	ACID DYES	
1	Acid Yellow 1-----	3,740
1, 2	Acid Yellow 7-----	11,330
4	Acid Yellow 9-----	2,000
2	Acid Yellow 19-----	167,930
1	Acid Yellow 23-----	11,230
1	Acid Yellow 25-----	23,470
1, 2	Acid Yellow 36-----	4,290
1	Acid Yellow 38-----	32,350
1	Acid Yellow 42-----	5,280
2	Acid Yellow 50-----	440
1	Acid Yellow 61-----	13,510
2	Acid Yellow 64-----	19,250
2	Acid Yellow 70-----	660
2	Acid Yellow 72-----	1,540
1	Acid Yellow 73-----	770
2	Acid Yellow 75-----	1,100
2	Acid Yellow 96-----	4,780
1	Acid Yellow 99-----	550
2	Acid Yellow 111-----	1,320
1	Acid Yellow 116-----	2,530
1	Acid Yellow 118-----	3,030
1, 2	Acid Yellow 119-----	19,840
1	Acid Yellow 121-----	1,000
2	Acid Yellow 127-----	3,300
2	Acid Yellow 128-----	2,230
2	Acid Yellow 135-----	128,990
2	Acid Yellow 136-----	1,100
2	Acid Yellow 158-----	2,750
1	Acid Yellow 160-----	2,000
2	Acid Yellow 166-----	6,610
2	Acid Yellow 167-----	110
1	Acid Yellow 169-----	3,810
2	Acid Yellow 183-----	490
2	Acid Yellow 184-----	50
2	Acid Yellow 190-----	770
2	Acid Yellow 194-----	550
2	Acid Orange 3-----	9,470
1	Acid Orange 7-----	440
2	Acid Orange 8-----	550
1, 2	Acid Orange 19-----	4,900
1, 2	Acid Orange 28-----	7,490
1, 2	Acid Orange 33-----	11,340
2	Acid Orange 43-----	1,100
2	Acid Orange 47-----	18,420

See footnotes at end of table

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Orange 51-----	2,750
2	Acid Orange 61-----	1,102
1	Acid Orange 78-----	550
1	Acid Orange 80-----	39,684
1	Acid Orange 85-----	33,909
1	Acid Orange 87-----	11,573
1	Acid Orange 88-----	55
2	Acid Orange 89-----	3,771
2	Acid Orange 92-----	1,500
2	Acid Orange 94-----	25,949
2	Acid Orange 102-----	1,983
1	Acid Orange 116-----	4,000
2	Acid Orange 126-----	770
1, 2	Acid Orange 142-----	385
2	Acid Red 6-----	50
1	Acid Red 32-----	2,000
1	Acid Red 35-----	250
1	Acid Red 37-----	1,540
1, 2	Acid Red 42-----	7,820
2	Acid Red 50-----	165
1	Acid Red 52-----	21,580
1, 2	Acid Red 57-----	44,688
1	Acid Red 58-----	882
1	Acid Red 73-----	3,550
1, 2	Acid Red 80-----	2,157
1	Acid Red 85-----	1,500
1	Acid Red 87-----	880
1	Acid Red 92-----	650
1	Acid Red 99-----	550
2	Acid Red 111-----	70,762
1	Acid Red 114-----	9,000
2	Acid Red 118-----	12,557
1, 2	Acid Red 119-----	27,233
2	Acid Red 127-----	11,532
2	Acid Red 129-----	837
2	Acid Red 130-----	16,223
2	Acid Red 131-----	24,450
2	Acid Red 134-----	2,100
2	Acid Red 138-----	5,500
2	Acid Red 143-----	14,507
2	Acid Red 145-----	44,402

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
1	Acid Red 151-----	605
2	Acid Red 155-----	769
2	Acid Red 157-----	3,550
2	Acid Red 158-----	1,000
2	Acid Red 161-----	7,500
2	Acid Red 168-----	2,039
2	Acid Red 174-----	10,248
1	Acid Red 179-----	1,323
2	Acid Red 209-----	55
2	Acid Red 211-----	3,648
2	Acid Red 215-----	4,188
2	Acid Red 216-----	3,307
1	Acid Red 217-----	881
2	Acid Red 219-----	4,277
1	Acid Red 225-----	23,215
2	Acid Red 227-----	3,201
2	Acid Red 228-----	110
2	Acid Red 234-----	2,695
2	Acid Red 240-----	220
1, 2	Acid Red 249-----	13,885
1	Acid Red 251-----	13,006
2	Acid Red 252-----	7,110
2	Acid Red 257-----	23,947
2	Acid Red 258-----	4,189
2	Acid Red 259-----	2,887
2	Acid Red 260-----	26,711
2	Acid Red 261-----	2,315
2	Acid Red 263-----	8,267
1	Acid Red 266-----	50,160
2	Acid Red 274-----	2,750
2	Acid Red 282-----	3,960
2	Acid Red 283-----	4,950
2	Acid Red 289-----	17,158
2	Acid Red 302-----	2,082
2	Acid Red 303-----	7,207
2	Acid Red 305-----	1,760
2	Acid Red 315-----	3,857
2	Acid Red 316-----	661
2	Acid Red 323-----	661
2	Acid Red 335-----	3,548
1	Acid Red 338-----	4,761

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Red 342-----	12,250
2	Acid Red 347-----	2,860
2	Acid Red 357-----	550
4	Acid Red 360-----	1,000
2	Acid Violet 5-----	992
2	Acid Violet 9-----	18,868
2	Acid Violet 14-----	3,962
2	Acid Violet 19-----	7,070
2	Acid Violet 31-----	8,377
2	Acid Violet 34-----	11,800
2	Acid Violet 36-----	2,378
1, 2	Acid Violet 41-----	6,250
2	Acid Violet 42-----	2,650
1	Acid Violet 43-----	6,000
2	Acid Violet 47-----	8,597
2	Acid Violet 48-----	55,667
1	Acid Violet 49-----	1,750
2	Acid Violet 51-----	441
2	Acid Violet 54-----	16,894
2	Acid Violet 66-----	441
2	Acid Violet 73-----	331
2	Acid Violet 75-----	2,690
2	Acid Violet 78-----	1,720
2	Acid Violet 80-----	1,265
2	Acid Violet 90-----	275
2	Acid Violet 102-----	770
2	Acid Violet 103-----	18,200
2	Acid Violet 111-----	11,727
1, 4	Acid Blue 1-----	4,959
1	Acid Blue 7-----	10,351
1	Acid Blue 14-----	14,190
1	Acid Blue 15-----	3,637
1	Acid Blue 25-----	3,615
1	Acid Blue 27-----	34,640
2	Acid Blue 35-----	2,500
1	Acid Blue 40-----	5,830
1, 2	Acid Blue 41-----	3,192
1, 3	Acid Blue 43-----	2,000
1	Acid Blue 45-----	10,612
2	Acid Blue 52-----	441

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Blue 54-----	5,125
2	Acid Blue 55-----	220
1, 2	Acid Blue 59-----	2,725
2	Acid Blue 61-----	9,479
1, 2	Acid Blue 62-----	18,933
2	Acid Blue 66-----	750
1	Acid Blue 71-----	8,362
2	Acid Blue 72-----	27,015
2	Acid Blue 74-----	55,602
1	Acid Blue 76-----	3,850
1, 2	Acid Blue 78-----	22,623
1, 2	Acid Blue 80-----	5,582
2	Acid Blue 82-----	6,041
1	Acid Blue 83-----	11,214
1, 2	Acid Blue 90-----	15,362
2	Acid Blue 98-----	5,000
1, 2	Acid Blue 102-----	7,494
1	Acid Blue 106-----	5,710
2	Acid Blue 112-----	3,410
1	Acid Blue 113-----	99,994
1	Acid Blue 120-----	815
2	Acid Blue 123-----	660
2	Acid Blue 126-----	1,212
2	Acid Blue 127-----	26,387
2	Acid Blue 129-----	19,638
2	Acid Blue 133-----	13,860
2	Acid Blue 134-----	5,115
2	Acid Blue 137-----	250
2	Acid Blue 140-----	11,440
2	Acid Blue 143-----	4,408
2	Acid Blue 147-----	2,866
2	Acid Blue 151-----	3,795
2	Acid Blue 154-----	1,324
2	Acid Blue 156-----	4,742
2	Acid Blue 163-----	110
2	Acid Blue 166-----	2,363
2	Acid Blue 168-----	2,890
2	Acid Blue 170-----	1,983
2	Acid Blue 171-----	617
2	Acid Blue 172-----	1,760
2	Acid Blue 175-----	8,140
2	Acid Blue 182-----	4,409
1	Acid Blue 183-----	716

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Blue 184-----	2,734
1	Acid Blue 185-----	10,196
2	Acid Blue 187-----	11,156
2	Acid Blue 193-----	1,320
1	Acid Blue 198-----	2,750
2	Acid Blue 199-----	275
2	Acid Blue 204-----	6,500
2	Acid Blue 205-----	6,060
2	Acid Blue 209-----	500
2	Acid Blue 213-----	5,060
2	Acid Blue 220-----	4,250
2	Acid Blue 221-----	9,000
1	Acid Blue 224-----	1,983
2	Acid Blue 225-----	1,567
2	Acid Blue 226-----	1,819
2	Acid Blue 227-----	7,142
2	Acid Blue 232-----	13,117
2	Acid Blue 233-----	5,320
2	Acid Blue 239-----	5,576
2	Acid Blue 240-----	4,695
2	Acid Blue 242-----	8,818
1	Acid Blue 243-----	661
4	Acid Blue 245-----	440
2	Acid Blue 247-----	1,984
2	Acid Blue 250-----	2,425
2	Acid Blue 256-----	4,750
1	Acid Blue 258-----	12,014
2	Acid Blue 261-----	2,909
2	Acid Blue 264-----	17,500
1, 2	Acid Blue 266-----	220
2	Acid Blue 268-----	4,409
1, 2	Acid Blue 270-----	15,211
2	Acid Blue 273-----	3,550
1	Acid Blue 277-----	5,236
2	Acid Blue 279-----	300
2	Acid Blue 288-----	661
2	Acid Blue 290-----	2,941
2	Acid Blue 296-----	440
1	Acid Green 1-----	1,100
1	Acid Green 5-----	581
1	Acid Green 9-----	2,452

See footnotes at end of table.



Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
1	Acid Green 16-----	5,402
1	Acid Green 22-----	9,000
4	Acid Green 25-----	3,307
2	Acid Green 26-----	770
1	Acid Green 27-----	6,732
2	Acid Green 28-----	55,866
2	Acid Green 40-----	16,313
2	Acid Green 41-----	2,250
2	Acid Green 43-----	1,574
2	Acid Green 60-----	440
2	Acid Green 68-----	4,785
2	Acid Green 71-----	662
2	Acid Green 73-----	2,921
2	Acid Green 80-----	1,101
2	Acid Green 82-----	2,313
2	Acid Green 84-----	4,000
2	Acid Green 89-----	7,250
2	Acid Green 92-----	4,000
2	Acid Green 94-----	881
1	Acid Green 95-----	495
2	Acid Green 96-----	250
2	Acid Green 99-----	305
2	Acid Brown 10-----	739
2	Acid Brown 11-----	1,697
2	Acid Brown 28-----	2,204
2	Acid Brown 30-----	4,408
2	Acid Brown 33-----	39,745
2	Acid Brown 44-----	18,385
2	Acid Brown 45-----	3,395
2	Acid Brown 46-----	9,631
2	Acid Brown 47-----	309
2	Acid Brown 48-----	7,275
2	Acid Brown 50-----	10,091
2	Acid Brown 58-----	266,239
2	Acid Brown 83-----	19,215
2	Acid Brown 85-----	12,115
2	Acid Brown 103-----	1,000
2	Acid Brown 126-----	2,755
2	Acid Brown 127-----	11,023
2	Acid Brown 147-----	116,018
2	Acid Brown 150-----	1,102
1	Acid Brown 159-----	5,610

See footnotes at end of table

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Brown 160-----	6,600
2	Acid Brown 161-----	11,550
2	Acid Brown 162-----	2,200
2	Acid Brown 163-----	19,100
2	Acid Brown 188-----	68,476
2	Acid Brown 189-----	43,188
2	Acid Brown 191-----	48,530
2	Acid Brown 224-----	12,170
2	Acid Brown 226-----	584
2	Acid Brown 227-----	1,433
2	Acid Brown 235-----	50,267
2	Acid Brown 239-----	54,013
2	Acid Brown 248-----	57,446
2	Acid Brown 253-----	250
2	Acid Brown 264-----	10,285
2	Acid Brown 276-----	8,377
2	Acid Brown 282-----	27,006
2	Acid Brown 283-----	6,502
2	Acid Brown 289-----	6,016
2	Acid Brown 290-----	825
2	Acid Brown 298-----	9,697
2, 3	Acid Brown 304-----	2,204
2	Acid Brown 311-----	53,682
2	Acid Brown 315-----	2,645
2	Acid Brown 322-----	6,145
2	Acid Brown 324-----	8,335
2	Acid Brown 325-----	7,070
2	Acid Brown 331-----	15,500
2	Acid Brown 355-----	1,210
2	Acid Brown 358-----	2,205
2	Acid Brown 359-----	2,205
2	Acid Brown 360-----	6,613
1	Acid Black 1-----	5,395
1	Acid Black 24-----	2,821
1	Acid Black 29-----	220
1	Acid Black 48-----	3,520
2	Acid Black 50-----	8,598
1	Acid Black 60-----	55
2	Acid Black 63-----	50,347
2	Acid Black 64-----	5,489
2	Acid Black 76-----	3,307

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Black 77-----	3,307
2	Acid Black 82-----	330
2	Acid Black 84-----	2,145
1	Acid Black 107-----	31,085
1	Acid Black 108-----	1,322
2	Acid Black 117-----	6,614
2	Acid Black 127-----	3,859
2	Acid Black 128-----	1,763
2	Acid Black 131-----	43,146
2	Acid Black 132-----	42,008
2	Acid Black 139-----	16,750
2	Acid Black 164-----	14,600
2	Acid Black 165-----	660
2	Acid Black 170-----	6,614
2	Acid Black 172-----	17,910
2	Acid Black 173-----	550
2	Acid Black 187-----	330
2	Aciderm Light Brown M5G-----	1,100
2	Aciderm Olive MV-U-----	6,100
2	Aciderm Violet E4BL-----	1,805
1	Acilan Sapphirol BNA-----	750
1	Acilan Sapphirol CA-----	1,250
1, 2, 3	Alphanol Fast Blue HFL-----	770
2	Alphanol Fast Brilliant Red BL-----	330
2	Aluminum Bronze GA-----	408
2	Aluminum Brown GSL-----	3,748
4	Aluminum Grey NL-----	1,102
2	Amichrome Light Black 2BLL-----	250
2	Anodal Light Grey-----	2,477
2	Avilon Fast Navy Blue R-----	661
4	Baygen Brown 1069U-----	3,850
4	Baygenal Black RL-----	250
2	Baygenal Brown CGT-----	250
2	Chrome Leather Fast Black T-U-----	3,825
2	Cibalan Blue FBL-----	276
2	Copperphthalocyanine-3,3'-4,4'-tetrasulfonic acid--	15,162
1	F D and C Blue No. 2-----	1,000
1	Lanaperl Grey B-----	220

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Lanaperl Yellow GGL-----	220
4	Lanasyn Brown 2RL-----	2,205
2	Lanasyn Dark Brown GLS-----	6,612
2	Levalan Brown K-IBRL-----	4,000
2	Levalan Olive I-GL-----	500
2	Levalan Olive K-IGL-----	2,500
4	Levanol Brilliant Red FGN-----	1,000
2	Lugatol Red N-----	110
2	Lunergan Black MC-----	825
2	Nylaspin Brown 5BR-----	77
2	Nylaspin Scarlet G-----	55
2	Nylomine Acid Black CG-----	5,830
2	Nylomine Acid Black C-R-----	1,210
2	Nylomine Brown A-B-----	7,701
2	Nylomine Scarlet AB-----	1,100
2	Nylomine Yellow A-4R-----	3,410
2	Pilate Fast Blue RRN-----	2,035
2	Special Black 7984-----	5,255
2	Sulpho Rhodamine BG-----	770
2	Vialon Fast Navy Blue RL-----	990
2	Xylene Cyanole 2F-----	661
1, 2, 4	Other acid dyes-----	941
	Total, acid dyes-----	3,780,119
	AZOIC DYES AND COMPONENTS	
	Azoic dyes:	
1, 3	Azoic Red 6-----	1,250
3	Azoic Red 28-----	250
2	Azoic Red 87-----	143
2	Azoic Red 89-----	99
2	Azoic Blue 1-----	1,000
2	Azoic Black 16-----	2,200
1	Azoic Black 21-----	1,672
4	Rapid wetting agent RBD-----	1,320
	Total, azoic dyes-----	7,934

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color bases:	
1	Azoic diazo component 1-----	78,896
1	Azoic diazo component 5-----	5,920
2	Azoic diazo component 7-----	10,141
1, 3	Azoic diazo component 8-----	692,433
1	Azoic diazo component 9-----	376,216
1	Azoic diazo component 10-----	17,750
2	Azoic diazo component 11-----	31,458
1, 2	Azoic diazo component 12-----	126,147
1	Azoic diazo component 13-----	82,474
1	Azoic diazo component 14-----	34,000
1, 2	Azoic diazo component 20-----	14,660
1	Azoic diazo component 32-----	56,018
2, 3	Azoic diazo component 34-----	20,557
2	Azoic diazo component 41-----	28,649
1	Azoic diazo component 42-----	10,000
1	Azoic diazo component 44-----	3,500
2	Azoic diazo component 46-----	250
1	Azoic diazo component 48-----	668,739
2	Azoic diazo component 120-----	1,500
1	Azoic diazo component 121-----	37,886
1, 2	Azoic diazo component 132-----	3,250
1	3-Amino-p-anisanilide-----	9,845
1	Fast carmine AMBA-----	2,240
2	Other fast color bases-----	22
	Total, fast color bases-----	2,312,551
	Fast color salts:	
1	Azoic diazo component 4-----	500
1	Azoic diazo component 5-----	14,000
1	Azoic diazo component 8-----	440
1, 2, 3	Azoic diazo component 9-----	20,104
1	Azoic diazo component 10-----	220
1	Azoic diazo component 12-----	1,000
1	Azoic diazo component 14-----	4,150
2	Azoic diazo component 16-----	23,525
1	Azoic diazo component 20-----	3,500
1, 3	Azoic diazo component 22-----	971
1, 2	Azoic diazo component 33-----	2,800
1, 2	Azoic diazo component 35-----	4,000
1	Azoic diazo component 36-----	4,250

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color salts--Continued	
1	Azoic diazo component 38-----	2,500
1, 2	Azoic diazo component 40-----	875
1, 2	Azoic diazo component 41-----	9,500
1	Azoic diazo component 48-----	1,500
1	Azoic diazo component 49-----	5,940
1, 2	Azoic diazo component 51-----	12,000
2	Azoic diazo component 123-----	2,000
4	Acid azo yellow-----	20,000
1	p-Anilinobenzenediazonium sulfate-----	4,800
1	Diazid chlorid KL-----	1,450
2	Diazo amino blue BB-----	1,660
2	Diazo compound STE 1428-----	1,118
2	p-Diazo-n-diethyl-m-phenetidine, zinc chloride---	220
2, 3	2-Diazo-1-naphthol-5-sulfonic acid, sodium salt--	5,613
1	Diazo product 15-----	50
1, 2, 3, 4	Diazo 2T, WX, 1, 2, 5, 10, 49, 103, 104, 106, 506, 509,-----	17,818
1	2,5-Diethoxy-4-morpholinobenzenediazonium fluoroborate-----	10,450
1	p-Diethylaminobenzenediazonium fluoroborate-----	550
2	2,5-Dimethoxy-4-morpholinobenzenediazonium chloride, zinc chloride-----	1,038
1	p-Dimethylaminobenzenediazonium chloride, zinc chloride-----	7,000
2	Fast Black Salt BTL-----	250
1, 3	Filine Sensitizer DEM-----	6,091
1, 2, 3	Filine Sensitizer DET-----	3,503
1	Filine Sensitizer ZAL-----	1,425
2, 3	Other fast color salts-----	1,130
	Total, fast color salts-----	197,941
	Naphthol AS and derivatives:	
1	Azoic coupling component 2-----	837,640
1	Azoic coupling component 3-----	4,325
1	Azoic coupling component 4-----	35,429
2	Azoic coupling component 5-----	26,420
1	Azoic coupling component 7-----	35,592
1	Azoic coupling component 8-----	16,500
1, 3	Azoic coupling component 11-----	10,550
1	Azoic coupling component 12-----	61,182

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Naphthol AS and derivatives--Continued	
2	Azoic coupling component 13-----	14,500
1	Azoic coupling component 14-----	72,600
1	Azoic coupling component 15-----	19,500
1	Azoic coupling component 17-----	52,669
1	Azoic coupling component 18-----	501,350
1	Azoic coupling component 19-----	4,000
1	Azoic coupling component 20-----	58,408
1	Azoic coupling component 21-----	57,000
1	Azoic coupling component 23-----	1,200
1	Azoic coupling component 24-----	8,500
2	Azoic coupling component 25-----	238
2	Azoic coupling component 28-----	1,000
1	Azoic coupling component 29-----	7,625
2	Azoic coupling component 32-----	3,820
1	Azoic coupling component 34-----	26,500
1	Azoic coupling component 35-----	39,100
2	Azoic coupling component 36-----	3,100
1	Azoic coupling component 41-----	21,000
1, 2	Azoic coupling component 44-----	100,750
1	Azoic coupling component 46-----	3,000
1, 2	Azoic coupling component 107-----	3,908
2	Azoic coupling component 108-----	8,600
1, 2	Azoic coupling component 111-----	17,305
2	Azoic coupling component 112-----	950
4	Kiwa Grounder GX-----	1,500
2	Naphtanilide CR-----	100
	Total, Naphthol AS and derivatives-----	2,055,861
	BASIC DYES	
1	Basic Yellow 2-----	144,857
2	Basic Yellow 9-----	1,320
1	Basic Yellow 13-----	42,843
2	Basic Yellow 19-----	14,537
1	Basic Yellow 21-----	13,551
2	Basic Yellow 23-----	12,165
2	Basic Yellow 24-----	12,980
2	Basic Yellow 25-----	4,279
1	Basic Yellow 29-----	2,000

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
2	Basic Yellow 32-----	43,213
2	Basic Yellow 39-----	3,000
2	Basic Yellow 40-----	24,568
2	Basic Yellow 45-----	32,705
2	Basic Yellow 54-----	1,750
2	Basic Yellow 56-----	1,102
1	Basic Orange 2-----	605
1	Basic Orange 21-----	12,000
2	Basic Orange 22-----	38,250
2	Basic Orange 27-----	13,801
2	Basic Orange 28-----	4,000
2	Basic Orange 29-----	500
1, 2	Basic Orange 30-----	18,200
2	Basic Orange 36-----	6,250
2	Basic Orange 37-----	8,817
1	Basic Orange 38-----	1,763
1	Basic Orange 40-----	10,318
2	Basic Orange 41-----	3,915
2	Basic Orange 42-----	1,250
2	Basic Orange 43-----	8,598
2	Basic Orange 44-----	4,950
2	Basic Orange 47-----	1,100
1	Basic Red 1-----	172,960
1	Basic Red 2-----	220
1	Basic Red 12-----	1,150
1	Basic Red 13-----	2,000
1	Basic Red 14-----	34,592
1	Basic Red 18-----	500
2	Basic Red 23-----	84,659
2	Basic Red 24-----	750
2	Basic Red 25-----	4,250
1	Basic Red 27-----	6,611
2	Basic Red 28-----	1,700
2	Basic Red 29-----	31,768
2	Basic Red 43-----	750
2	Basic Red 44-----	661
2	Basic Red 45-----	750
2	Basic Red 46-----	37,090
2	Basic Red 51-----	1,056
1	Basic Red 52-----	12,342

See footnotes at end of table.



Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
1	Basic Red 54-----	3,417
2, 3	Basic Red 58-----	23,737
2	Basic Red 59-----	276
2	Basic Red 60-----	6,558
2	Basic Red 71-----	550
1	Basic Violet 1-----	59,274
1	Basic Violet 2-----	28,270
1	Basic Violet 3-----	18,590
1	Basic Violet 7-----	15,500
4	Basic Violet 9-----	5,000
1	Basic Violet 10-----	139,652
1, 2	Basic Violet 11-----	32,485
1	Basic Violet 14-----	78,702
2	Basic Violet 20-----	55,250
2	Basic Violet 21-----	5,400
2	Basic Violet 22-----	11,070
2	Basic Violet 25-----	5,830
2	Basic Violet 28-----	1,000
2	Basic Violet 31-----	1,102
2	Basic Violet 34-----	550
1	Basic Violet 35-----	27,586
2	Basic Violet 37-----	21,750
2, 3	Basic Violet 38-----	11,845
1	Basic Blue 1-----	91,502
1	Basic Blue 3-----	167,172
1	Basic Blue 5-----	13,679
1	Basic Blue 6-----	11,022
1	Basic Blue 7-----	17,050
2	Basic Blue 8-----	3,000
1	Basic Blue 9-----	5,550
1, 2	Basic Blue 22-----	15,185
1	Basic Blue 26-----	15,840
2	Basic Blue 41-----	6,558
1	Basic Blue 44-----	2,991
2	Basic Blue 48-----	5,410
2	Basic Blue 49-----	29,431
1	Basic Blue 54-----	528
1	Basic Blue 57-----	2,402
2	Basic Blue 60-----	19,800
2	Basic Blue 62-----	23,500
2	Basic Blue 69-----	133,831

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
1, 2	Basic Blue 71-----	50,038
1	Basic Blue 72-----	2,204
2	Basic Blue 73-----	4,809
2	Basic Blue 78-----	19,210
2	Basic Blue 80-----	6,613
2	Basic Blue 81-----	1,430
2	Basic Blue 95-----	1,760
2	Basic Blue 96-----	990
1	Basic Green 1-----	26,550
1	Basic Green 4-----	211,934
2	Basic Green 6-----	966
2	Basic Green 8-----	250
1	Basic Brown 4-----	110
1	Basic Brown 13-----	1,322
1	Astrazon Black M-----	43,500
1	Astrazon Black O-----	12,250
2	Astrazon Black TL-----	4,500
2	Astrazon Blue 14653-----	3,000
1	Astrazon Red GL-----	1,250
2	Astrazon Yellow 8GSL-----	6,000
2	Basacryl Scarlet FR-----	2,090
2	Deorlene Dark Blue 2R-----	44,644
2	Deorlene Navy Blue 2RL-----	1,102
1, 2, 3, 4	Dyestuffs-----	5,802
1	Hecto Black G-----	44,940
1	Hecto Black R-----	1,760
4	Hecto Violet SF-----	55
2	Leather Black TBY-----	580
2	Lycamine Black B-----	1,000
2	Remacryl Red BRL-----	1,650
2	Remacryl Scarlet GL-----	1,320
4	Sandocryl Brilliant Yellow B-10G-----	1,653
1	Spirit Green IV-----	1,485
3	Other basic dyes-----	22
	Total, basic dyes-----	2,507,630

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES	
1	Direct Yellow 6-----	21,000
1	Direct Yellow 8-----	1,434
1	Direct Yellow 11-----	2,970
1	Direct Yellow 12-----	330
1, 2	Direct Yellow 27-----	4,417
2	Direct Yellow 39-----	2,105
1	Direct Yellow 44-----	4,000
1	Direct Yellow 47-----	24,186
2	Direct Yellow 53-----	1,250
1	Direct Yellow 58-----	27,654
2	Direct Yellow 68-----	38,183
2	Direct Yellow 69-----	500
2	Direct Yellow 93-----	3,086
2	Direct Yellow 95-----	1,873
2	Direct Yellow 96-----	7,416
2	Direct Yellow 98-----	49,604
2	Direct Yellow 109-----	1,250
2	Direct Yellow 110-----	2,600
2	Direct Orange 41-----	500
1	Direct Orange 57-----	15,050
1	Direct Orange 66-----	2,723
2	Direct Orange 106-----	3,856
2	Direct Orange 107-----	38,579
1	Direct Red 1-----	11,345
2	Direct Red 3-----	3,000
2	Direct Red 9-----	10,803
2	Direct Red 11-----	1,322
1	Direct Red 23-----	1,102
1	Direct Red 28-----	5,000
1	Direct Red 62-----	4,500
2	Direct Red 71-----	1,058
1	Direct Red 75-----	3,702
1	Direct Red 79-----	6,671
1	Direct Red 80-----	2,250
1	Direct Red 83-----	6,614
2	Direct Red 84-----	490
2	Direct Red 89-----	6,480
2	Direct Red 92-----	61,702
2	Direct Red 95-----	5,352
2	Direct Red 111-----	3,082
2	Direct Red 143-----	44
1	Direct Red 152-----	8,000

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
2	Direct Red 173-----	2,204
2	Direct Red 184-----	4,409
2	Direct Red 205-----	3,967
2	Direct Red 207-----	8,981
2	Direct Red 212-----	1,750
2	Direct Red 218-----	2,000
2	Direct Red 221-----	10,659
2	Direct Red 232-----	440
2	Direct Red 233-----	11,716
1	Direct Violet 7-----	5,865
1, 2	Direct Violet 47-----	30,186
1, 2	Direct Violet 48-----	19,852
1	Direct Violet 51-----	4,250
2	Direct Violet 93-----	20,062
2	Direct Violet 95-----	5,500
2	Direct Blue 10-----	7,500
1	Direct Blue 25-----	1,000
2	Direct Blue 77-----	2,424
1, 3	Direct Blue 86-----	7,635
2	Direct Blue 90-----	30,867
2	Direct Blue 92-----	6,724
2	Direct Blue 106-----	32,210
1, 2	Direct Blue 108-----	21,065
2	Direct Blue 109-----	198,210
2	Direct Blue 112-----	300
2	Direct Blue 115-----	4,409
1, 3	Direct Blue 120-----	67,503
2	Direct Blue 137-----	1,389
2	Direct Blue 149-----	6,000
2	Direct Blue 156-----	5,112
2	Direct Blue 158-----	53,572
2	Direct Blue 160-----	26,455
1	Direct Blue 199-----	28,719
2	Direct Blue 207-----	11,575
2	Direct Blue 211-----	5,948
2	Direct Blue 225-----	4,750
2	Direct Blue 239-----	750
1, 2	Direct Blue 260-----	2,424
4	Direct Blue 262-----	1,102

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
1	Direct Green 26-----	5,50
2	Direct Green 29-----	6,39
1	Direct Green 30-----	4,75
2	Direct Green 31-----	5,29
2	Direct Green 33-----	70
2	Direct Green 51-----	13,35
2	Direct Green 59-----	4,73
2	Direct Green 67-----	14,54
2	Direct Green 68-----	3,50
2	Direct Green 69-----	2,42
2	Direct Green 74-----	70
2	Direct Green 75-----	78
1	Direct Brown 95-----	16,53
2	Direct Brown 97-----	3,16
2	Direct Brown 103-----	19,75
2	Direct Brown 113-----	3,30
2	Direct Brown 115-----	19,29
2	Direct Brown 116-----	24,42
2	Direct Brown 157-----	6,17
2	Direct Brown 169-----	46
2	Direct Brown 170-----	9,70
2	Direct Brown 200-----	18,74
2	Direct Brown 212-----	2,09
2	Direct Brown 214-----	13,45
2	Direct Black 62-----	4,57
2	Direct Black 69-----	1,43
2	Direct Black 71-----	3,15
2	Direct Black 91-----	2,38
2	Direct Black 112-----	2,95
2	Direct Black 113-----	2,20
2	Direct Black 114-----	6,72
2	Direct Black 118-----	30,86
2	Direct Black 122-----	1,86
2	Direct Black 140-----	77
2	Direct Black 149-----	2,75
2	Cartasol Brilliant Orange 2RF-----	9,70
2	Cartasol Brilliant Yellow B-5GL-----	88
1, 2	Chloramine Fast Brown No. 12-----	15,43

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
DIRECT DYES--Continued		
2	Cuprofix Brilliant Blue C-2BL-----	7,717
2	Cuprofix Red C-FGLN-----	3,307
2	Cupropheryl Black GWL-----	265
1	Diazol Light Pink 2J-----	100
1	Direct Yellow 1020-----	20,282
2	Pyrazol Fast Green 3LG-----	2,204
4	Sirius Supra Orange 4G-----	24,937
3	Sirius Supra Yellow Crude-----	29,264
3	Sirius Supra Yellow R0-----	20,942
	Total, direct dyes-----	1,451,468
DISPERSE DYES		
1	Disperse Yellow 3-----	275
1	Disperse Yellow 5-----	19,500
2	Disperse Yellow 7-----	750
2	Disperse Yellow 13-----	2,255
1	Disperse Yellow 23-----	3,902
1	Disperse Yellow 42-----	73,606
2	Disperse Yellow 44-----	29,500
2	Disperse Yellow 49-----	9,965
1	Disperse Yellow 50-----	4,410
2	Disperse Yellow 54-----	15,770
2	Disperse Yellow 56-----	46,610
2	Disperse Yellow 58-----	29,810
1, 2	Disperse Yellow 63-----	29,784
1	Disperse Yellow 64-----	734,070
2	Disperse Yellow 73-----	1,750
2	Disperse Yellow 74-----	53,000
2	Disperse Yellow 82-----	132,803
2	Disperse Yellow 83-----	745
2	Disperse Yellow 85-----	16,535
2	Disperse Yellow 91-----	4,700
2	Disperse Yellow 93-----	198,425
2	Disperse Yellow 99-----	218,609
2	Disperse Yellow 101-----	21,998
2	Disperse Yellow 103-----	15,000
2	Disperse Yellow 105-----	5,775
2	Disperse Yellow 114-----	49,857

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
2	Disperse Yellow 117-----	528
2	Disperse Yellow 119-----	16,280
2	Disperse Yellow 122-----	44,201
2	Disperse Yellow 124-----	2,534
2	Disperse Yellow 126-----	12,760
1	Disperse Orange 1-----	440
1	Disperse Orange 5-----	6,178
2	Disperse Orange 13-----	27,544
1, 2	Disperse Orange 18-----	3,484
2	Disperse Orange 20-----	30,865
2	Disperse Orange 24-----	770
1	Disperse Orange 30-----	12,348
2	Disperse Orange 31-----	1,490
1, 2	Disperse Orange 32-----	5,176
1	Disperse Orange 33-----	68,500
1	Disperse Orange 38-----	1,323
2, 3	Disperse Orange 42-----	9,909
1	Disperse Orange 45-----	8,156
2	Disperse Orange 48-----	1,800
2	Disperse Orange 53-----	87,862
1	Disperse Orange 55-----	101,272
2	Disperse Orange 56-----	99,175
2	Disperse Orange 58-----	16,771
2	Disperse Orange 60-----	29,484
1, 2	Disperse Orange 61-----	10,220
1	Disperse Orange 63-----	11,900
2	Disperse Orange 66-----	34,104
2	Disperse Orange 70-----	7,071
2	Disperse Orange 71-----	12,000
1	Disperse Orange 76-----	4,410
2	Disperse Orange 80-----	331
2	Disperse Orange 96-----	4,408
1	Disperse Red 4-----	26,543
1	Disperse Red 11-----	4,220
2	Disperse Red 44-----	43,970
2	Disperse Red 46-----	10,696
1	Disperse Red 53-----	2,204
1, 2	Disperse Red 54-----	77,748
1	Disperse Red 55-----	2,531

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
1, 2	Disperse Red 60-----	64,329
2	Disperse Red 66-----	331
2	Disperse Red 72-----	84,735
1, 2	Disperse Red 73-----	283,958
1	Disperse Red 74-----	41,917
2	Disperse Red 76-----	27,172
2	Disperse Red 82-----	16,916
2	Disperse Red 84-----	4,070
1, 2	Disperse Red 86-----	42,116
2	Disperse Red 90-----	122,647
1	Disperse Red 91-----	335,986
1	Disperse Red 92-----	258,890
2	Disperse Red 93-----	8,490
2	Disperse Red 105-----	33,100
1	Disperse Red 106-----	25,220
2	Disperse Red 107-----	3,750
2	Disperse Red 108-----	30,750
1	Disperse Red 111-----	19,794
1	Disperse Red 118-----	75,502
2	Disperse Red 121-----	11,702
2	Disperse Red 122-----	21,142
2	Disperse Red 131-----	25,960
2	Disperse Red 133-----	5,000
2	Disperse Red 134-----	53,900
2	Disperse Red 151-----	200,199
1	Disperse Red 159-----	36,508
2	Disperse Red 167-----	59,091
2	Disperse Red 184-----	73,047
2	Disperse Red 185-----	13,320
2	Disperse Red 198-----	3,001
2	Disperse Red 203-----	1,980
1, 2	Disperse Red 204-----	4,163
1	Disperse Violet 1-----	2,500
1, 2	Disperse Violet 8-----	62,027
2	Disperse Violet 23-----	4,079
2	Disperse Violet 29-----	2,205
1	Disperse Violet 31-----	63,905
2	Disperse Violet 33-----	31,350
2	Disperse Violet 35-----	30,990
2	Disperse Violet 40-----	35,085

See footnotes at end of table.



Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C. TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
2	Disperse Violet 45-----	500
2	Disperse Violet 47-----	6,000
2	Disperse Violet 48-----	92,172
2	Disperse Violet 57-----	33,068
2	Disperse Violet 66-----	10,500
1	Disperse Blue 1-----	775
1	Disperse Blue 9-----	220
2	Disperse Blue 26-----	252,230
2	Disperse Blue 35-----	402,612
2	Disperse Blue 40-----	5,250
2	Disperse Blue 55-----	35,383
2	Disperse Blue 58-----	14,538
2	Disperse Blue 72-----	1,100
2	Disperse Blue 73-----	991,458
2	Disperse Blue 79-----	163,030
2	Disperse Blue 81-----	165,484
2	Disperse Blue 83-----	80,320
1	Disperse Blue 87-----	307,059
1, 2	Disperse Blue 94-----	371,625
1, 2	Disperse Blue 95-----	151,941
2	Disperse Blue 112-----	100
2	Disperse Blue 122-----	288,404
2	Disperse Blue 125-----	22,046
2	Disperse Blue 126-----	14,855
2	Disperse Blue 130-----	128,236
1	Disperse Blue 143-----	2,000
2	Disperse Blue 148-----	80,670
2	Disperse Blue 149-----	2,330
1, 3	Disperse Blue 152-----	21,253
2	Disperse Blue 153-----	441
2	Disperse Blue 154-----	32,580
2	Disperse Blue 165-----	73,895
1, 2	Disperse Blue 176-----	5,529
2	Disperse Blue 179-----	1,045
4	Disperse Blue 184-----	250
2	Disperse Blue 185-----	2,640
1	Disperse Brown 1-----	5,291
1	Disperse Brown 2-----	4,227
1	Disperse Brown 5-----	8,820
2	Dianix Fast Violet 2R-E-----	2,750

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
DISPERSE DYES--Continued		
2	Dispersol Blue B-2G-----	8,360
2	Dispersol Fast Black T2B-----	616,330
2	Dispersol Grey B-TN-----	1,540
2	Duranol Direct Black T-----	285,596
2	Esterphile Light Black N-----	18,250
2	Foron Brilliant Scarlet S-RL-----	6,392
2	Foron Brilliant Violet S-3RL-----	17,637
2	Foron Brilliant Yellow S-6LG-----	2,205
4	Kayalon Polyester Light Red BL-SE-----	110
2	Palacet Black BRD-----	15,000
2	Palacet Black ND-----	317,610
2	Palacet Blue GF3R-----	110
1	Palacet Red BRF-----	16,000
1	Palacet Scarlet GFB-----	220
2	Palacet Yellow 7GL-----	1,980
2	Palanil Black BL-----	3,764
1	Palanil Brilliant Red BFL-----	110
2	Palanil Scarlet G-----	110
1	Palanil Yellow TX-----	55
2	Resolin Black Base A-----	123,000
2	Resolin Green Component-----	5,645
2	Samaron Black HRL-----	220
2	Setacyl Blue FMU-----	12,026
2	Setaron Yellow 2GL-E-----	3,307
2	Terasil Black SRL-----	3,583
2	Terasil Brilliant Violet BL-----	5,512
2	Terasil Navy Blue GRL-----	4,409
2	Other disperse dyes-----	8
	Total, disperse dyes-----	10,033,153
FIBER-REACTIVE DYES		
2	Reactive Yellow 4-----	440
2	Reactive Yellow 6-----	11,023
2	Reactive Yellow 11-----	2,204
2	Reactive Yellow 12-----	12,126
2	Reactive Yellow 18-----	441

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
1	Reactive Yellow 21-----	441
2	Reactive Yellow 23-----	880
2	Reactive Yellow 24-----	2,750
2	Reactive Yellow 25-----	13,673
2	Reactive Yellow 26-----	6,060
2	Reactive Yellow 27-----	110,000
2	Reactive Yellow 29-----	66,181
2	Reactive Yellow 34-----	3,740
2	Reactive Yellow 37-----	4,400
2	Reactive Yellow 39-----	4,023
2	Reactive Yellow 51-----	27,500
2	Reactive Yellow 52-----	28,500
2	Reactive Yellow 55-----	330
2	Reactive Yellow 56-----	331
2	Reactive Yellow 57-----	1,980
2	Reactive Yellow 58-----	18,670
2	Reactive Yellow 69-----	2,500
2	Reactive Yellow 70-----	500
2	Reactive Yellow 81-----	32,560
2	Reactive Yellow 82-----	8,000
2	Reactive Yellow 83-----	12,523
2	Reactive Yellow 84-----	7,040
2	Reactive Yellow 86-----	26,070
4	Reactive Yellow 87-----	2,205
2	Reactive Orange 3-----	550
2	Reactive Orange 5-----	3,141
2	Reactive Orange 7-----	5,830
2	Reactive Orange 9-----	35,362
2	Reactive Orange 10-----	12,895
2	Reactive Orange 11-----	60,627
2	Reactive Orange 14-----	30,580
2	Reactive Orange 15-----	330
2	Reactive Orange 20-----	22,815
2	Reactive Orange 29-----	1,433
2	Reactive Orange 30-----	8,000
2	Reactive Orange 33-----	550
2	Reactive Orange 34-----	33,399
2	Reactive Orange 35-----	14,312

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Orange 40-----	9,245
2	Reactive Orange 41-----	5,000
2	Reactive Orange 42-----	6,000
2	Reactive Orange 45-----	551
2	Reactive Orange 46-----	220
2	Reactive Orange 53-----	1,000
2	Reactive Orange 61-----	3,000
2	Reactive Orange 62-----	4,500
2	Reactive Orange 64-----	8,705
2	Reactive Orange 65-----	8,819
2	Reactive Orange 66-----	5,724
2	Reactive Orange 67-----	1,202
2	Reactive Orange 69-----	2,205
2	Reactive Orange 70-----	2,205
2	Reactive Orange 71-----	1,202
2	Reactive Red 4-----	2,150
2	Reactive Red 6-----	4,070
2	Reactive Red 7-----	4,409
2	Reactive Red 9-----	1,983
2	Reactive Red 12-----	24,251
2	Reactive Red 13-----	16,200
2	Reactive Red 15-----	9,698
2	Reactive Red 16-----	9,479
2	Reactive Red 17-----	51,766
2	Reactive Red 19-----	7,714
2	Reactive Red 21-----	7,700
1, 2	Reactive Red 22-----	6,380
2	Reactive Red 23-----	2,130
2	Reactive Red 24-----	716
2	Reactive Red 26-----	882
2	Reactive Red 28-----	750
2	Reactive Red 29-----	3,300
2	Reactive Red 31-----	5,720
2	Reactive Red 32-----	6,490
2	Reactive Red 33-----	2,200
2	Reactive Red 39-----	441
2	Reactive Red 40-----	115,000
2	Reactive Red 42-----	27,227

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Red 43-----	48,170
2	Reactive Red 45-----	771
2	Reactive Red 49-----	3,740
2	Reactive Red 55-----	93,557
2	Reactive Red 56-----	49,053
2	Reactive Red 58-----	22,046
2	Reactive Red 65-----	5,787
2	Reactive Red 66-----	2,315
2	Reactive Red 68-----	6,061
2	Reactive Red 78-----	1,104
2	Reactive Red 79-----	2,090
2	Reactive Red 80-----	15,250
2	Reactive Red 81-----	5,250
2	Reactive Red 82-----	7,350
2	Reactive Red 83-----	552
2	Reactive Red 84-----	2,865
2	Reactive Red 85-----	441
2	Reactive Red 86-----	9,477
2	Reactive Red 99-----	1,000
2	Reactive Red 100-----	1,000
2	Reactive Red 104-----	58,070
4	Reactive Red 118-----	3,000
2	Reactive Red 119-----	1,750
2	Reactive Red 120-----	41,095
2	Reactive Red 121-----	39,558
2	Reactive Red 122-----	16,537
2	Reactive Red 123-----	2,305
2	Reactive Red 124-----	1,102
2	Reactive Violet 3-----	16,928
2	Reactive Violet 5-----	10,010
2	Reactive Violet 6-----	84,436
2	Reactive Violet 7-----	10,750
2	Reactive Violet 12-----	22,709
2	Reactive Violet 23-----	33,614
2	Reactive Violet 24-----	276
2	Reactive Blue 1-----	18,759
2	Reactive Blue 3-----	12,001

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Blue 6-----	5,610
2	Reactive Blue 7-----	7,717
2	Reactive Blue 8-----	92,153
2	Reactive Blue 10-----	75,420
2	Reactive Blue 13-----	37,014
2	Reactive Blue 17-----	2,866
2	Reactive Blue 18-----	50,929
1, 2	Reactive Blue 19-----	1,820
2	Reactive Blue 21-----	28,750
2	Reactive Blue 23-----	9,070
2	Reactive Blue 24-----	5,426
2	Reactive Blue 25-----	8,553
2	Reactive Blue 26-----	22,440
2	Reactive Blue 27-----	2,200
2	Reactive Blue 29-----	6,100
2	Reactive Blue 34-----	6,250
2	Reactive Blue 39-----	26,868
2	Reactive Blue 40-----	21,817
2	Reactive Blue 41-----	6,614
2	Reactive Blue 43-----	3,527
2	Reactive Blue 44-----	8,000
2	Reactive Blue 49-----	1,760
2	Reactive Blue 50-----	4,629
2	Reactive Blue 51-----	20,500
2	Reactive Blue 52-----	92,153
2	Reactive Blue 60-----	550
2	Reactive Blue 65-----	1,500
2	Reactive Blue 66-----	6,750
2	Reactive Blue 67-----	12,000
2	Reactive Blue 69-----	7,164
2	Reactive Blue 73-----	34,250
2	Reactive Blue 74-----	717
2	Reactive Blue 75-----	220
2	Reactive Blue 77-----	2,200
2	Reactive Blue 78-----	42,990
2	Reactive Blue 79-----	19,181
2	Reactive Blue 82-----	770

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Blue 94-----	1,750
2	Reactive Blue 95-----	3,250
2	Reactive Blue 103-----	14,330
2	Reactive Blue 104-----	2,750
2	Reactive Blue 106-----	12,250
2	Reactive Blue 108-----	3,850
2	Reactive Blue 109-----	79,200
4	Reactive Blue 110-----	220
2	Reactive Blue 111-----	7,055
2	Reactive Blue 112-----	38,581
2	Reactive Blue 113-----	2,646
2	Reactive Blue 114-----	17,087
4	Reactive Blue 116-----	2,205
2	Reactive Green 5-----	2,645
2	Reactive Green 6-----	2,970
4	Reactive Green 7-----	6,622
2	Reactive Green 8-----	1,046
2	Reactive Green 12-----	17,637
4	Reactive Green 21-----	100
2	Reactive Brown 2-----	19,489
2	Reactive Brown 7-----	53,351
2	Reactive Brown 10-----	5,720
2	Reactive Brown 12-----	11,550
2	Reactive Brown 16-----	10,340
2	Reactive Brown 17-----	13,092
2	Reactive Brown 18-----	3,850
2	Reactive Brown 24-----	1,102
2	Reactive Black 4-----	14,438
2	Reactive Black 13-----	937
2	Reactive Black 14-----	220
2	Reactive Black 21-----	39,250
2	Reactive Black 23-----	661
4	Reactive Black 31-----	110
2	Reactive Black 33-----	1,750
2	Reactive Black 34-----	10,900
2	Reactive Black 35-----	16,537
2	Cibacron Black 2506-----	1,983

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES--Continued		
2	Cibracon Navy Blue 2R-D-----	1,763
2	Cibracon Pront Black G-----	881
2	Drimalan Red F-2GL-----	220
2	Drimarene Brilliant Yellow X2GL-----	2,205
2	Levafix Blue P-3GLA-----	100
2	Levafix Dark Brown P-BRA-----	100
2	Levafix Green PGB-----	100
2	Levafix Turquoise P-BBA-----	100
2	Procion Leather Brown MR-----	990
2	Procion Navy H3RA-----	8,690
2	Procion Supra Black HLP-----	1,540
2	Reactone Brilliant Green S-3G-----	4,408
2	Reactone Navy Blue S-RBL-----	13,447
1	Remazol Brilliant Blue BF-----	220
	Total, fiber-reactive dyes-----	2,790,644
FLUORESCENT BRIGHTENING AGENTS		
2	Fluorescent Brightening Agent 28-----	4,180
1	Fluorescent Brightening Agent 32-----	5,181
2	Fluorescent Brightening Agent 47-----	33,951
2	Fluorescent Brightening Agent 48-----	5,570
1	Fluorescent Brightening Agent 52-----	3,527
2	Fluorescent Brightening Agent 55-----	220
1	Fluorescent Brightening Agent 75-----	1,200
1	Fluorescent Brightening Agent 103-----	220
2	Fluorescent Brightening Agent 112-----	250
2	Fluorescent Brightening Agent 119-----	125,040
1, 2	Fluorescent Brightening Agent 121-----	79,210
1	Fluorescent Brightening Agent 134-----	25,792
1	Fluorescent Brightening Agent 140-----	441
2	Fluorescent Brightening Agent 148-----	5,250
2	Fluorescent Brightening Agent 184-----	551
2	Fluorescent Brightening Agent 191-----	77,975
2	Fluorescent Brightening Agent 200-----	46,250
1, 2	Fluorescent Brightening Agent 205-----	490,665
2	Fluorescent Brightening Agent 229-----	77,160
2, 3	Fluorescent Brightening Agent 238-----	1,587
4	Fluorescent Brightening Agent 251-----	220
4	Fluorescent Brightening Agent 254-----	1,102
2	Fluorescent Brightening Agent 257-----	1,050
2	Fluorescent Brightening Agent 265-----	450
2	Ecophan-----	240,302

See footnotes at end of table.



Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	FLUORESCENT BRIGHTENING AGENTS--Continued	
4	Fluorescent Red 5B-----	110
2	Hostalux NR-----	26,978
2	Hostalux PR-----	1,980
2	Leucophor PC-----	16,534
2	Phorwite BHC-----	167,090
2	Phorwite DCR-----	5,885
2	Phorwite K-----	50
2	Phorwite MAN-----	100
2	Tinopal CH-3511-----	1,875
2	Tinopal MSP-----	220
2	Tinopal SFG-----	7,883
4	Tinopal 3751-----	112
2	Tuyacol 61F-----	11,023
2	Uvitex AT-----	2,006
2	Uvitex CK-----	22,484
2	Uvitex EFT-----	496
2	Uvitex MA-----	1,058
2	Uvitex MES-----	2,249
2	Uvitex NFW-----	220
2	Uvitex 3257-----	332,782
2	Uvitex 5660-----	1,433
1, 2	Other fluorescent brightening agents-----	3,747
	Total, fluorescent brightening agents-----	1,833,659
	INGRAIN DYES	
2	Ingrain Blue 2-----	4,000
2	Ingrain Green 3-----	300
	Total, ingrain dyes-----	4,300
	MORDANT DYES	
1	Mordant Yellow 26-----	14,274
1	Mordant Yellow 30-----	250
2	Mordant Yellow 59-----	220
2	Mordant Yellow 64-----	110
1, 2	Mordant Orange 3-----	6,500
2	Mordant Orange 22-----	2,205
2	Mordant Orange 45-----	2,755
2	Mordant Red 5-----	2,000
2	Mordant Red 17-----	2,238
1, 2	Mordant Red 27-----	13,970
2	Mordant Red 38-----	1,102
2	Mordant Red 81-----	1,212

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	MORDANT DYES--Continued	
2	Mordant Red 82-----	110
2	Mordant Red 84-----	1,102
2	Mordant Red 94-----	3,736
2	Mordant Violet 1-----	4,214
1	Mordant Violet 15-----	1,000
2	Mordant Violet 17-----	2,978
2	Mordant Violet 28-----	1,487
2	Mordant Violet 60-----	110
1	Mordant Blue 1-----	17,839
1	Mordant Blue 3-----	7,275
2	Mordant Blue 7-----	14,439
2	Mordant Blue 29-----	38,673
2	Mordant Green 22-----	220
2	Mordant Green 29-----	220
2	Mordant Green 33-----	2,205
2	Mordant Green 47-----	2,204
2	Mordant Green 54-----	6,173
1	Mordant Brown 1-----	250
1	Mordant Brown 21-----	3,500
2	Mordant Brown 79-----	8,818
2	Mordant Brown 86-----	154
2	Mordant Brown 88-----	881
2	Mordant Brown 89-----	661
1	Mordant Black 11-----	35,512
1	Mordant Black 17-----	210
2	Mordant Black 75-----	58,424
2	Mordant Black 76-----	2,203
2	Mordant Black 77-----	275
2	Mordant Black 79-----	6,000
2	Mordant Black 90-----	220
	Total, mordant dyes-----	267,929
	SOLVENT DYES	
1	Solvent Yellow 14-----	1,375
1, 2	Solvent Yellow 16-----	3,290
1	Solvent Yellow 19-----	2,258
1, 2	Solvent Yellow 21-----	1,466

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
2	Solvent Yellow 25-----	6,971
2	Solvent Yellow 29-----	101
2	Solvent Yellow 32-----	161
2	Solvent Yellow 48-----	4,571
1	Solvent Yellow 62-----	5,951
1	Solvent Yellow 63-----	4,181
2	Solvent Yellow 64-----	2,421
1	Solvent Yellow 65-----	16,201
3	Solvent Yellow 75-----	5,251
2	Solvent Yellow 79-----	2,421
4	Solvent Yellow 82-----	1,101
1	Solvent Yellow 85-----	31,491
1	Solvent Yellow 88-----	31,831
2	Solvent Yellow 89-----	381
2	Solvent Yellow 91-----	471
2	Solvent Yellow 93-----	1,931
1	Solvent Yellow 95-----	51
2	Solvent Yellow 98-----	821
1	Solvent Orange 3-----	2,031
1	Solvent Orange 5-----	661
2	Solvent Orange 6-----	51
1	Solvent Orange 9-----	251
2	Solvent Orange 11-----	5,981
2, 3	Solvent Orange 27-----	961
2	Solvent Orange 33-----	241
1	Solvent Orange 41-----	5,291
2	Solvent Orange 44-----	991
1	Solvent Orange 45-----	51
2	Solvent Orange 54-----	821
1	Solvent Orange 57-----	1,541
2	Solvent Orange 58-----	5,031
2	Solvent Orange 59-----	651
4	Solvent Orange 60-----	631
1	Solvent Red 1-----	221
2	Solvent Red 3-----	1,151
1, 2	Solvent Red 7-----	2,561
1	Solvent Red 9-----	1,101
1	Solvent Red 12-----	33

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
2	Solvent Red 16-----	143
2	Solvent Red 18-----	16,675
1	Solvent Red 19-----	1,110
1	Solvent Red 24-----	718
1	Solvent Red 27-----	550
1	Solvent Red 30-----	10,634
2	Solvent Red 36-----	143
1	Solvent Red 49-----	29,565
2	Solvent Red 51-----	947
1	Solvent Red 72-----	990
2	Solvent Red 86-----	143
2	Solvent Red 90-----	11,024
1	Solvent Red 91-----	10,860
2	Solvent Red 92-----	882
1	Solvent Red 109-----	17,500
2	Solvent Red 110-----	6,250
1	Solvent Red 111-----	9,185
2	Solvent Red 119-----	2,860
2	Solvent Red 120-----	639
1	Solvent Red 122-----	990
2	Solvent Red 124-----	3,967
2	Solvent Red 125-----	7,967
2	Solvent Red 127-----	169
1	Solvent Red 129-----	1,103
2	Solvent Red 130-----	1,713
2	Solvent Red 131-----	1,135
2	Solvent Red 132-----	904
2	Solvent Red 133-----	1,102
2	Solvent Red 160-----	220
2	Solvent Violet 1-----	55
1	Solvent Violet 8-----	3,469
2	Solvent Violet 9-----	3,432
1	Solvent Violet 13-----	1,500
2	Solvent Violet 23-----	200
2	Solvent Violet 24-----	528
1	Solvent Violet 36-----	2,940
4	Solvent Violet 37-----	44

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
1, 2	Solvent Blue 2-----	13,720
1	Solvent Blue 4-----	1,056
1	Solvent Blue 7-----	6,960
2	Solvent Blue 10-----	250
1	Solvent Blue 11-----	75
2	Solvent Blue 19-----	154
1	Solvent Blue 25-----	550
1	Solvent Blue 35-----	3,190
1	Solvent Blue 36-----	4,125
2	Solvent Blue 45-----	8,819
1	Solvent Blue 46-----	7,134
1	Solvent Blue 48-----	9,548
2	Solvent Blue 49-----	1,112
2	Solvent Blue 50-----	100
2	Solvent Blue 51-----	16,588
2	Solvent Blue 53-----	33
1	Solvent Blue 55-----	880
2	Solvent Blue 61-----	210
1, 2	Solvent Blue 67-----	5,322
1	Solvent Blue 70-----	4,290
1	Solvent Blue 78-----	110
4	Solvent Blue 97-----	400
1	Solvent Green 3-----	3,808
2	Solvent Green 4-----	1,155
2	Solvent Green 5-----	715
2	Solvent Green 7-----	3,875
2	Solvent Green 19-----	1,102
2	Solvent Green 20-----	5,501
2	Solvent Green 22-----	1,210
2	Solvent Brown 1-----	990
2	Solvent Brown 28-----	4,409
2	Solvent Brown 34-----	3,670
2	Solvent Brown 35-----	55
2	Solvent Brown 37-----	1,265
2	Solvent Brown 42-----	5,147
2	Solvent Brown 43-----	24,194
2	Solvent Brown 44-----	1,102

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	<b>SOLVENT DYES--Continued</b>	
2	Solvent Black 1-----	77
2	Solvent Black 2-----	5,541
1	Solvent Black 3-----	33,290
1	Solvent Black 5-----	391,278
2	Solvent Black 6-----	716
1	Solvent Black 7-----	1,155
2	Solvent Black 27-----	10,780
2	Solvent Black 28-----	13,286
2	Solvent Black 29-----	44,565
1	Solvent Black 34-----	100
4	Acetosol Red HK-----	494
1	Alizarine Cyanine Green G-----	2,202
2	Ceres Black G-----	100
4	Chrysoidine Base-----	1,155
4	Macrolex Black CA-----	500
4	Macrolex Orange G-----	220
1, 2	Macrolex Red 5B-----	3,600
2	Macrolex Red 1069-----	3,800
2	Neozapon Green 3G-----	880
2	Oil Soluble Red P-----	110
2	Oil Violet BRN-----	50
4	Oracet Assorted Colors-----	132
4	Spirit Soluble Fast Green 3G-----	330
2	Spirit Soluble Fast Green HLK-----	55
2	Thermoplast Black M-----	55
4	Thermoplast Brilliant Yellow 10G-----	330
2	Waxoline Black OBP-----	14,231
1	Waxoline Rubine TR-----	924
	Total, solvent dyes-----	980,075
	<b>SULFUR DYES</b>	
2	Sulfur Yellow 5, Solubilized-----	500
2	Sulfur Red 11, Solubilized-----	250
2	Sulfur Blue 2-----	1,500
2	Sulfur Blue 2, Solubilized-----	1,300
2	Sulfur Blue 10-----	4,037

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	<b>SULFUR DYES--Continued</b>	
2	Sulfur Green 3, Solubilized-----	9,500
1, 2	Sulfur Brown 1, Solubilized-----	1,000
1, 3	Sulfur Brown 12, Solubilized-----	15,070
2	Sulfur Brown 21-----	3,004
2	Sulfur Brown 21, Solubilized-----	13,000
2	Sulfur Brown 52, Solubilized-----	5,250
2	Sulfur Black 14810-----	249
	Total, sulfur dyes-----	54,660
	<b>VAT DYES</b>	
1	Vat Yellow 1-----	24,860
1, 2	Vat Yellow 2-----	159,382
2	Vat Yellow 4, Solubilized-----	1,543
1	Vat Yellow 7, Solubilized-----	2,755
2	Vat Yellow 20-----	108,287
2	Vat Yellow 46-----	5,820
1	Vat Orange 1-----	250
2	Vat Orange 1, Solubilized-----	1,323
1	Vat Orange 2-----	16,280
1	Vat Orange 5-----	4,502
2	Vat Orange 5, Solubilized-----	440
1	Vat Orange 7-----	53,687
1	Vat Orange 9-----	2,500
1	Vat Orange 11-----	537
2	Vat Orange 13-----	3,980
1	Vat Orange 15-----	1,000
2	Vat Red 1-----	1,000
2	Vat Red 2-----	14,633
1	Vat Red 10-----	13,685
2	Vat Red 34-----	2,002
1	Vat Violet 1-----	13,022
2	Vat Violet 1, Solubilized-----	110
1	Vat Violet 2-----	5,806
1	Vat Violet 9-----	28,482
1	Vat Violet 13-----	69,355
2	Vat Violet 21-----	31,912

See footnotes at end of table.

Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	VAT DYES--Continued	
1	Vat Blue 1-----	8,430,250*
1, 2	Vat Blue 1, Solubilized-----	5,124
2	Vat Blue 2-----	4,026
1	Vat Blue 4-----	101,774
1, 2	Vat Blue 5-----	5,090
2	Vat Blue 5, Solubilized-----	661
1, 3	Vat Blue 6-----	491,779
1	Vat Blue 14-----	33,300
1	Vat Blue 16-----	120,482
1	Vat Blue 18-----	5,784
1, 4	Vat Blue 20-----	18,928
2	Vat Blue 21-----	3,630
2	Vat Blue 26-----	34,000
1, 2	Vat Blue 66-----	99,938
2	Vat Blue 67-----	7,260
1	Vat Green 1-----	172,660
2	Vat Green 1, Solubilized-----	3,087
1	Vat Green 3-----	17,486
2	Vat Green 3, Solubilized-----	220
2	Vat Green 21, Solubilized-----	110
2	Vat Green 31-----	750
1, 2	Vat Brown 1-----	39,771
2	Vat Brown 1, Solubilized-----	5,731
1	Vat Brown 3-----	6,280
4	Vat Brown 5-----	990
2	Vat Brown 6, Solubilized-----	2,530
2	Vat Brown 33-----	1,339
2	Vat Brown 38-----	16,170
4	Vat Black 9-----	132
1	Vat Black 27-----	23,500
2	Vat Black 31-----	500
2	Hostavat Grey NC-----	1,000
2	Hostavat Scarlet BDC-----	4,000
1	Microsol Orange 2G-----	441
2	Palanthrene Brilliant Red LGG-----	1,320
2	Polyestren Brown 2237-----	2,012
2	Polyestren Green 5G-----	500

\* Estimated. Quantity represents computed weights based on a standard concentration of 20 percent.

See footnotes at end of table.



Table 9.--Benzenoid dyes: U.S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1972--Continued

Competitive status	Dye	Quantity (pounds)
	VAT DYES--Continued	
2	Polyestren Turquoise GP-----	982
2	Polyestren Turquoise 2226-----	3,266
1	Solanthrene Drak Blue FBA-----	1,000
1	Solanthrene Orange FBJ-----	1,318
1	Vat Blue HC8G-----	6,546
1	Vat Green XBN-----	220
2	Vat Scarlet BDC-----	3,000
2	Other Vat dyes-----	15
	Total, vat dyes-----	10,246,055
	MISCELLANEOUS DYES	
2, 3	Aniline Colours-----	903
3	Arti-Water Stains-----	1,102
2, 3	Bayderm Assorted Colors-----	4,356
2	Cathylon Red 4GH-----	7,500
2	Color Spray (for fur)-----	4,299
2	Cottestrene Brown RB-----	66
3	Dialgen HT-----	220
4	Dyapol WX-----	2,205
3	Dye for Alfalin Developer-----	335
4	Indalan Black BGL-----	4,950
4	JRN-100-----	2,205
4	Nikazol-----	1,102
4	Oxidation Base 10-----	55
3	Oxonol Yellow Dye-----	561
2	Paliofast Marron 3920-----	55
3	Permacal Orange CP-----	7,200
3	Persidern Black M-----	55
1	Product WR 2027-----	990
2	Red Violet Spirit Sky-----	101
2	Resiren Assorted Colors-----	135
4	Sanylene Fire Red D-3RL-----	953
4	Sanylene Yellow D-3G-----	992
4	Supracel Fast Violet 4BL-----	551
2, 3, 4	Other miscellaneous dyes-----	60,497
	Total, miscellaneous dyes-----	101,388
	Grand total, dyes-----quantity--	38,625,367
	Grand total, dyes-----invoice value---	\$69,066,914

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export value or foreign value.
4. Not available.

Benzenoid pigments (toners and lakes)

Imports of benzenoid pigments in 1972 (table 10) totaled 4,198,000 pounds, with an invoice value of \$9.5 million, compared with imports in 1971 of 4,543,000 pounds, with an invoice value of \$9.5 million. This represented a decrease of 7.6 percent in quantity of 1972 imports from 1971. Of the 206 items imported in 1972, 144 were "noncompetitive" (duty based on "United States value"); 3 were "noncompetitive" (duty based on export value); and 43 were "competitive" (duty based on "American selling price"). The competitive status of 16 items was not available (table 6). "Competitive" imports accounted for 27.4 percent of the quantity and 22.1 percent of the value, and "noncompetitive" imports accounted for 68.5 percent of the quantity and 75.1 percent of the value of all benzenoid pigments imported in 1972 for which the competitive status was known.

West Germany, Switzerland, the United Kingdom, Canada and Japan supplied almost all U.S. imports of benzenoid pigments in 1972. Imports from West Germany amounted to 1,968,000 pounds (46.9 percent of the total); those from Switzerland, 1,550,000 pounds (36.9 percent of the total); those from the United Kingdom, 192,000 pounds (4.6 percent of the total); those from Canada, 153,000 pounds (3.6 percent of the total); and those from Japan, 112,000 pounds (2.7 percent of the total). Of the pigments imported in the greatest quantity, West Germany was the source of all Pigment Red 112, Pigment Red 149; Pigment Green 36; Pigment Yellow 16, Pigment Yellow 81, and Pigment Yellow 97. Switzerland was the source of all Pigment Yellow 93; Pigment Orange 31; Pigment Red 144, and Microsol Brown 2R. Pigment Green 41 came from the United Kingdom and West Germany.

Table 10.--Benzenoid pigments (Tonors and lakes): U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972

Competitive status	Pigment	Quantity (pounds)
	Toners:	
1	Pigment Yellow 1-----	45,721
1	Pigment Yellow 3-----	34,030
1	Pigment Yellow 12-----	99,216
1	Pigment Yellow 13-----	23,982
1	Pigment Yellow 14-----	26,850
2, 3	Pigment Yellow 16-----	70,665
1	Pigment Yellow 17-----	2,280
1, 2	Pigment Yellow 49-----	2,755
2	Pigment Yellow 55-----	55
1	Pigment Yellow 73-----	10,010
2	Pigment Yellow 81-----	43,560
2	Pigment Yellow 83-----	50,548
2	Pigment Yellow 93-----	130,498
2	Pigment Yellow 93 (less than 90%)-----	642,886
2	Pigment Yellow 94-----	7,484
2	Pigment Yellow 95-----	7,198
2	Pigment Yellow 97-----	38,500
2, 3	Pigment Yellow 101-----	8,065
1	Pigment Yellow 106-----	4,400
2	Pigment Yellow 109-----	21,196
2	Pigment Yellow 110-----	34,237
2	Pigment Yellow 113-----	330
2	Pigment Yellow 116-----	50
2	Pigment Yellow 117-----	1,298
4	Pigment Yellow 121-----	704
1	Pigment Orange 1-----	550
1, 2, 4	Pigment Orange 5-----	61,160
1	Pigment Orange 13-----	8,932
2	Pigment Orange 31-----	71,884
2	Pigment Orange 34-----	150
2	Pigment Orange 36-----	20,130
2	Pigment Orange 37-----	13,310
1, 2	Pigment Orange 38-----	5,034
4	Pigment Orange 43-----	110
1	Pigment Red 3-----	49,110
1	Pigment Red 5-----	3,300
1	Pigment Red 7-----	3,410
2	Pigment Red 9-----	65,120
2	Pigment Red 10-----	495
2	Pigment Red 14-----	6,600
1	Pigment Red 38-----	220
1, 2	Pigment Red 48-----	14,718
2	Pigment Red 51-----	165
1	Pigment Red 53-----	58,525
1, 2	Pigment Red 57-----	34,663
4	Pigment Red 63-----	11,200

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
2	Pigment Red 68-----	4,400
2	Pigment Red 95-----	50
2	Pigment Red 112-----	71,500
2	Pigment Red 119-----	100
1	Pigment Red 122-----	25,300
2	Pigment Red 144-----	55,147
2	Pigment Red 144 (less than 90%)-----	296,967
2	Pigment Red 146-----	18,700
1, 2, 3	Pigment Red 149-----	33,333
2	Pigment Red 151-----	9,900
2	Pigment Red 166-----	584
1	Pigment Red 168-----	1,894
2	Pigment Red 169-----	9,075
2	Pigment Red 170-----	40,761
2	Pigment Red 175-----	4,400
2, 3	Pigment Red 176-----	17,930
2	Pigment Red 177-----	7,782
2	Pigment Red 178-----	3,795
4	Pigment Red 179-----	330
2, 3	Pigment Red 180-----	6,010
2	Pigment Red 185-----	880
2	Pigment Red 188-----	9,900
2	Pigment Red 192-----	661
2	Pigment Red 199-----	10,670
2	Pigment Violet 2-----	655
4	Pigment Violet 13-----	150
1, 2	Pigment Violet 23-----	54,400
2	Pigment Violet 27-----	55
2	Pigment Violet 32-----	3,300
2	Pigment Violet 34-----	1,574
2	Pigment Violet 35-----	33
2	Pigment Violet 37-----	33
4	Pigment Violet 40-----	50
1, 2, 4	Pigment Blue 15-----	436,282
2	Pigment Blue 16-----	969
1	Pigment Blue 61-----	19,800
4	Pigment Blue 62-----	55
1	Pigment Green 7-----	140,448
2, 4	Pigment Green 8-----	4,320
1	Pigment Green 10-----	15,973
2	Pigment Green 15-----	55
1, 2	Pigment Green 36-----	41,295
1, 2	Pigment Green 41-----	68,450
2	Pigment Brown 23-----	33

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
2	Pigment Brown 25-----	220
2	Pigment Black 1-----	15,290
2	Acramin Blue F3G-----	2,970
2	Acramin Golden Yellow FGRN-----	108,035
2	Acramin Golden Yellow FGRR-----	32,000
2	Acramin Red FITR-----	7,195
2	Acramin Red FRC-----	19,430
2	Acramin Yellow FPV-----	1,960
1	Brilliant Scarlet 2B-----	5,000
2	Colanyl Assorted Colors-----	19,470
2	Cromophtal Red 9879-----	771
4	Helio Fast Yellow FRN-----	800
4	Helio Fast Yellow HRT-----	1,600
2	Hostaperm Red EG-----	2,200
1	Imperon Dark Brown KBR-----	440
3	Liquid Toner Concentrate-----	400
2	Luconyl White X22-----	352
2	Luconyl Yellow 177-----	1,518
2	Lumatex Yellow GGT-----	2,178
2	Luxanthol Blue M01-----	660
4	Micracet Black B-----	110
2	Microlith Blue A3RK-----	805
1	Microlith Blue 4G-K-----	3,119
2	Microlith Bordeaux R-K-----	1,466
2	Microlith Brown 2R-K-----	1,245
2	Microlith Brown 5R-K-----	33
1	Microlith Green G-K-----	3,262
2	Microlith Orange 3R-K-----	617
2	Microlith Red BR-K-----	3,340
2	Microlith Scarlet R-K-----	3,671
2	Microlith Violet BK-----	143
2	Microlith Yellow 3G-K-----	33
2	Microlith Yellow 2RK-----	3,560
2	Microlith Yellow 22018T-----	33
2	Microsol Brown 2R-----	154,322
4	Monolite Green G-----	4,162
2	Paliotol Red H-----	19,304
2	Paliotol Yellow 1770-----	34,870
2	Permanent Brown HF GG-----	1,100
4	Permanent Orange 2R-----	1,100
1	Permanent Red FRILL-----	5,500
1	Permanent Red F4RH-----	5,500
1	Permanent Yellow DGR-----	550

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Pigment	Quantity (pounds)
	<b>Toners--Continued</b>	
2	Persiderm Black N-----	7,150
1	Pigment Blue 2G-----	4,000
4	Pigment Blue WM-----	110
2	Pigment Fast Blue CA-----	250
2	Pigment Fast Red EBR-----	100
4	Pigment Fast Red Violet EBF-----	50
4	Pigment Fast Yellow GGN-----	700
2	Pigment Fast Yellow HRT-----	1,200
2	Pigment Fast Yellow 7517-----	50
4	Pigment Yellow 2648-----	220
2	Predisol Assorted Colors-----	2,000
2	Unisperse Red GR-----	16,648
2	Viscofil Violet 4RL-----	5,291
1, 2, 3, 4	Other pigments-----	70,745
	Total, toners-----quantity----	3,732,151
	Total, toners-----invoice value--	\$8,775,873
	<b>Mixtures:</b>	
2	Acramin Black FBRK-----	23,000
2	Acramin Black FPV-----	3,000
2	Aluprint Assorted Colors-----	285
2	Baygen Black 8312A-----	5,500
2	Baykanol E-----	1,000
2	Bayminol Assorted Colors-----	71,337
2	Eukanol Assorted Colors-----	17,600
2	Eusin Assorted Colors-----	21,890
1, 2	Euthylene Assorted Colors-----	3,135
2	Euvinyl Yellow 178-----	275
2	Fixoplast Fluorescent Yellow S-----	100
1	Flushed Cyan Blue GV530-----	31,000
2	Helio Fast Green 6G-CP-----	1,100
1, 2, 3	Hostaprint Assorted Colors-----	7,305
2, 4	Hostavinyl Assorted Colors-----	2,090
2	Imperon Black K-GF-----	6,050
2	Imperon Red K-B-----	11,880
3	Levanox Assorted Colors-----	300
2	Luconyl Black X60-----	660
2	Lumatex Brilliant Violet R-----	5,000
2	Lumatex Grey BT-----	3,366
2	Lumin Brown GR-----	2,365
2	Lumin Brown GT-----	3,300
2	Lumin Brown M-----	1,815
2	Lumin Brown MT-----	770
2	Lumin Brown R-----	770

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Pigment	Quantity (pounds)
	Mixtures--Continued	
2	Lumin Brown RR-----	275
2	Lumin Yellow GT-----	4,345
3	Masterbatch Blue PL-----	220
2	Micracete Assorted Colors-----	220
2	Microlith Blue 4GA-----	33
2	Microlith Blue 22027-T-----	3,671
2	Microlith Bordeaux R-A-----	33
2	Microlith Bordeaux RT-----	662
2	Microlith Bordeaux 22022T-----	33
2	Microlith Brown 2R-A-----	121
2	Microlith Gold G-T-----	36,441
2	Microlith Green G-A-----	33
2	Microlith Green 22023-T-----	4,663
2	Microlith Red 22007-T-----	5,214
2	Microlith Scarlet 20754-A-----	44
2	Microlith Scarlet 22425-T-----	803
2	Microlith Violet B-A-----	33
2	Microlith Yellow 4-GA-----	33
2	Microlith Yellow 2R-A-----	33
2	Microlith Yellow 23067-T-----	364
1, 2	Plastic Black Paste PVC-----	700
2	Plastic White Paste PVC-A-----	1,595
2	Polymon Green GN-ED-----	968
2	Polymon Red 2BED-----	330
2	Relugan-B-----	3,080
2	Sanylene Assorted Colors-----	341
2	Urethane Black-----	37,962
2	Urethane Blue-----	27,530
2	Urethane Brown-----	7,330
2	Urethane Green-----	18,377
2	Urethane Red-----	10,950
2	Urethane Yellow-----	74,288
2, 3	Other pigment mixtures-----	371
	Total, mixtures-----quantity---	465,989
	Total, mixtures-----invoice value---	\$735,473
	Grand total-----quantity---	4,198,140
	Grand total-----invoice value---	\$9,511,346

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export value.
4. Not available.

Table 11.--Benzenoid medicinals and pharmaceuticals: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by country of origin, 1972 compared with 1971

Country	1972		1971	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$8,651,645	30.3	\$5,324,364	26.5
United Kingdom---	4,443,412	15.6	3,448,850	17.2
Netherlands-----	3,100,956	10.9	1,960,994	9.8
Italy-----	2,308,557	8.1	933,591	4.6
Japan-----	1,807,224	6.3	1,978,957	9.8
Switzerland-----	1,727,032	6.0	845,987	4.2
Sweden-----	1,353,487	4.7	1,122,321	5.6
Poland-----	1,257,611	4.4	501,791	2.5
France-----	1,120,593	3.9	539,599	2.7
Denmark-----	934,848	3.3	1,152,739	5.7
Yugoslavia-----	652,277	2.3	249,102	1.2
Austria-----	375,616	1.3	920,796	4.6
Argentina-----	244,750	.9	723,070	3.6
Spain-----	110,603	.4	22,054	.1
Brazil-----	108,800	.4	66,103	.3
Australia-----	-	-	180,019	.9
All other 1/-----	339,660	1.2	137,761	.7
Total 2/	28,537,071	100.0	20,108,098	100.0

1/ Consists principally of imports from Ireland, Canada, and Jamaica in 1972 and from Canada, Jamaica, and India in 1971.

2/ Does not include some high unit-value items imported via air.

#### Benzenoid medicinals and pharmaceuticals

In 1972, imports of benzenoid medicinals and pharmaceuticals totaled 7.7 million pounds, with an invoice value of \$28.5 million (table 12). Imports totaled 5.4 million pounds, valued at \$20.1 million, in 1971, and 6.1 million pounds, valued at \$19.6 million, in 1970. Of the 301 items imported in 1972, 71 were "noncompetitive" (duty based on export value); 80 were "noncompetitive" (duty based on "United States value"); and 135 were "competitive" (duty based on "American selling price"). The competitive status of 15 items is not available (table 6). In terms of quantity, "competitive" imports accounted for 87.7 percent of all medicinals and pharmaceuticals imported in 1972; in terms of value, however, "competitive" products accounted for only 59.8 percent of the total.

Imports supplied by West Germany, United Kingdom, Netherlands, Italy, Japan, and Switzerland accounted for more than 70 percent of the value of all benzenoid medicinals and pharmaceuticals imported in both 1971 and 1972. Imports from West Germany, Netherlands, Switzerland, and Italy increased by more than 55 percent from 1971 to 1972, while those from Japan declined by 9 percent.



The benzenoid medicinal and pharmaceutical products imported in the largest quantities in 1972 are listed below. These products, consisting of the sulfa drugs, vitamins, antibiotics, and 12 other items, accounted for 86 percent of the quantity of all benzenoid medicinals and pharmaceuticals imported in 1972, the sulfa drugs alone amounting to 30 percent of the total and vitamins and procaine hydrochloride amounting to another 18 and 6 percent, respectively.

<u>Product</u>	<u>Quantity of imports (Pounds)</u>	<u>Origin</u> (Principal countries)
Sulfa drugs, total	<u>2,343,611</u>	
Sulfathiazole and its sodium derivative	888,372	Poland, Netherlands, Italy, and Yugoslavia
Sulfamethazine and its sodium derivative	678,570	Poland, Denmark, Yugoslavia, and Italy
Sulfanilamide	281,979	Poland
Sulfaguanidine	123,460	Yugoslavia, Japan, and Denmark
Other sulfa drugs	371,230	Sweden, Yugoslavia, Denmark, France, and Netherlands
Vitamins, total	<u>1,359,375</u>	
Vitamin E	<u>944,749</u>	West Germany, Japan, Switzerland, France, Denmark, and Italy
Vitamin B <sub>12</sub>	174,267	United Kingdom, France, Switzerland, and Italy
Vitamin B <sub>2</sub>	159,443	West Germany, Japan, and Denmark (all)
Other vitamins	80,916	Netherlands, Spain, and Japan
Procaine hydrochloride	489,570	Sweden and West Germany (all)
Antibiotics, total	<u>362,118</u>	
Penicillin G, procaine	<u>143,888</u>	United Kingdom
Penicillin V, potassium	142,378	Netherlands and Austria
Other antibiotics	75,852	United Kingdom and Italy
Salicylamide	345,269	United Kingdom and West Germany (all)
Sodium salicylate	220,703	West Germany and Poland
Ephedrine base & salts	216,008	West Germany (all)
Acetaminophen	200,430	France and United Kingdom (all)
Aspirin	195,228	Poland
p-Aminosalicylic acid and salts	193,139	Japan, Italy, and Sweden
Ethyl aminobenzoate	176,514	West Germany and Sweden
Phenacetin	147,866	West Germany, Yugoslavia, and Poland (all)
Methaqualone base and hydrochloride	138,296	West Germany and Switzerland
Isoniazid	117,933	West Germany and Japan
Guaiacol and its derivatives	100,700	West Germany and France

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972

Competitive status	Product	Quantity (pounds)
1	Acetaminophen-----	200,430
1, 3	Acetanilide-----	7,475
4	Acetazolamide-----	463
2	N-Acetyltryptophan-----	3
1	Acriflavine-----	838
1	Acriflavine hydrochloride-----	11
1	Alka-Seltzer-----	701
2	Amicarbalide-----	24
1	p-Aminobenzoic acid-----	58,425
2	4-Aminohippuric-----	330
2	Aminopromazine (Lisamol) fumarate-----	71
2	Aminopyrine-----	3,307
1	p-Aminosalicylic acid-----	125,465
1	p-Aminosalicylic acid, calcium salt-----	3,307
1	p-Aminosalicylic acid, sodium salt-----	64,367
3	Anthralin-----	66
	Antibiotics:	
3	Amoxycillin-----	3,146
1	Ampicillin, sodium-----	891
1, 3	Ampicillin, trihydrate-----	5,858
4	Azidocillin-----	178
1, 3	Carbenicillin, disodium-----	1,955
1	Chloramphenicol-----	9,314
3	Cloxacillin, sodium-----	198
4	Dicloxacillin-----	220
3	Flucloxacillin, sodium-----	482
1	Methicillin, sodium-----	2,092
3	Methacycline hydrochloride-----	33
1	Penicillin G, benzathine-----	1,887
1	Penicillin G, potassium-----	48,793
1	Penicillin G, procaine-----	71,636
1	Penicillin G, procaine (feed grade)-----	72,252
1	Penicillin V, potassium-----	142,378
3	Phenyl carbenicillin-----	66
3	Pivampicillin (capsules)-----	9
3	Pivampicillin hydrochloride-----	23
2, 3	Rifampicin-----	707
	Total, antibiotics-----	362,118
	Anticoagulants:	
2	Acenocoumarol-----	9
1	Dicumarol (Bishydroxycoumarin)-----	110
4	Phenindione-----	441
3	Phenprocoumon-----	11
	Total, anticoagulants-----	571

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
2	Antipyrine-----	12,902
2, 3	Arecoline hydrobromide-----	242
1, 3	Aspirin-----	195,228
3	Atropine methylnitrate-----	66
	Barbiturates:	
1	Mephobarbital-----	1,500
1	Phenobarbital-----	31,729
	Total, barbiturates-----	33,229
3	Benoxinate hydrochloride-----	6
1	Benzaldehyde-----	30
3	Bephenium hydroxynaphthoate-----	463
3	Biloptin, calcium-----	441
3	Biloptin, sodium-----	2,646
3	Biperiden hydrochloride-----	56
1	Bisacodyl-----	37
1	Bismuth tribromophenate-----	1,432
3	Bone radiol veterinary liniment-----	1,850
2	Bromindene (2,3-Dihydro-2-methyl-9-phenyl-9H-indene [2,1-c]pyridine hydrobromide)-----	6,614
3	Brompheniramine maleate-----	143
4	Bupivacaine hydrochloride-----	220
4	Butaperazine maleate-----	77
4	Butaperazine phosphate-----	22
2	p-Butylaminobenzoic acid, ethyl ester-----	3,200
2, 3	Calcium carbaspirin (Calurin)-----	35,983
2	Cambendazole-----	13
2	Carbinoxamine maleate-----	84
3	Chlorambucil-----	75
2	Chloramine T-----	44,550
3	Chlordiazepoxide hydrochloride-----	33
3	2-Chloro-N,N-dimethylpropionamide-----	1,105
3	Chloroquine (tablets)-----	17
1	Chloroquine phosphate-----	220
1	Chlorpheniramine maleate-----	5,785
2	Chlorphentermine hydrochloride-----	220
3	Chlorpromazine hydrochloride-----	110
3	Clophedianol-----	110
3	Cromolyn, sodium-----	1,955
1	Cromolyn, sodium (50%), with lactose-----	4,202
3	Crotamiton (G 7857)-----	1,981
2	Cyclandelate-----	242
1	Cyclizine hydrochloride-----	84
1, 2	Danthron-----	27,558

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
2	Dapsone-----	85,976
2	Dapsone (tablets)-----	1,213
3	Decoquinat-----	24,250
1, 2	Deserpidine-----	59
1, 2	Dextropropoxyphene hydrochloride-----	345
3	Dibenzyl succinate-----	110
3	3,5-Dibromosalicylaldehyde-----	22
2	Dibucaine-----	50
2	Dibucaine hydrochloride-----	11
2	Dichloralantipyrine (Dichloralphenazone)-----	952
1	Dicyclomine hydrochloride-----	330
3	Diethyl acetamidomalonate-----	1,764
1	Diiodohydroxyquin-----	2,139
1	Dimenhydrinate-----	1,984
1	Diphenhydramine-----	441
1	Diphenhydramine hydrochloride-----	3,086
2	Dipyrone-----	18,849
2	Domiphen (Bradosol) bromide-----	6,615
1	L-Dopa-----	220
1	Drocarbil (Arecoline acetarsonate)-----	55
3	Droperidol (veterinary grade)-----	26
2	Ephedrine (anhydrous fused)-----	1,454
2	Ephedrine hydrochloride-----	186,682
2	Ephedrine hydrochloride (dextro)-----	220
2	Ephedrine sulfate-----	27,652
1	Ergonovine maleate-----	1
2, 3	Etafedrine (Nethamine) hydrochloride-----	330
2	Ethacridine lactate-----	234
2	Ethaverine (Barbonin) hydrochloride-----	9,920
3	Ethionamide-----	86
3	Ethopropazine hydrochloride (Parsidol)-----	220
1	Ethyl aminobenzoate (Benzocaine)-----	176,514
2	Ethylisobutrazine (Diquel)-----	46
4	Ethylisobutrazine hydrochloride-----	40
2	Ferrol (cough remedy)-----	34,175
4	N-2-Fluorenylacetamide-----	22
2	Furosemide-----	29,763
2	Gallamine triethiodide (Flaxedil)-----	68
3	Glutethimide-----	66
1	Glycol monosalicylate-----	1,543

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	Guaiacol and its derivatives:	
2	4-Ethylguaiacol-----	1
1	Glyceryl guaiacolate-----	19,844
1	Guaiacol-----	57,761
3	Guaiacol carbonate-----	2,094
1	Potassium guaiacolsulfonate-----	21,000
	Total, guaiacol and its derivatives-----	100,700
1	Homatropine-----	3
1, 3	Homatropine hydrobromide-----	205
1, 3	Homatropine methylbromide-----	525
3	Homidium bromide (tablets)-----	22
	Hormones:	
3	Betamethasone-17-benzoate-----	2
2	Dienestrol-----	33
1	Diethylstilbestrol-----	6,725
2	Epinephrine-----	708
1, 2	Epinephrine (ampoules)-----	480
1	Epinephrine bitartrate-----	523
3	Estradiol benzoate-----	132
2	Levothyroxine-----	2
2	Levothyroxine, sodium-----	58
2, 3	Liothyronine, sodium-----	7
2, 3	Nandrolone phenpropionate-----	66
	Total, hormones-----	8,736
	Hydantoin and imidazoline derivatives:	
3	Antazoline phosphate-----	336
2	Diphenylhydantoin-----	1,984
1, 2	Diphenylhydantoin, sodium-----	3,307
3	Imidazolidinone-----	11
4	Imidocarb-----	44
4	Imidocarb dipropionate-----	466
3	Naphazoline hydrochloride-----	22
3	Phentolamine hydrochloride-----	14
3	Phentolamine mesylate-----	2
1	Tolazoline hydrochloride-----	551
2	Xylometazoline hydrochloride-----	44
	Total, hydantoin and imidazoline derivatives-----	6,781
1	Hydralazine hydrochloride-----	331
1, 2	Hydrochlorothiazide-----	242
3	p-Hydroxypropiophenone-----	55

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
2	Imipramine-----	132
2	Imipramine hydrochloride-----	121
1	Iodochlorhydroxyquin-----	3,956
3	Ipodate, calcium-----	772
3	Ipodate, sodium-----	10,584
1	Isoniazid-----	117,933
3	1-Isopropylamino-3-(2-methoxyethyl)phenoxy-2-propanol hydrogen tartrate-----	11
3	N-Isopropylcyclohexylamine-----	1
1	Isoproterenol hydrochloride-----	2
1	Isoproterenol sulfate-----	22
2, 3	Isoxsuprine hydrochloride (Duvadilan)-----	6,948
3	Levamisole (technical)-----	19,178
3	LevomEPROMAZINE-----	11
1	Lidocaine-----	19,099
1	Lidocaine hydrochloride-----	1,543
1	Lidocation (2%)-----	24,996
1	Listerine Throat Lozenges (containing resorcinol)-----	65,625
2	Lobeline sulfate-----	3
3	Meclizine hydrochloride-----	255
3	Melphalan-----	17
3	Melphalan (parenteral solution)-----	914
2	Mepivacaine hydrochloride-----	12,126
1	Merbromin-----	880
2	Mersalyl acid-----	4,224
2	Mersalyl, sodium-----	55
1	Methapyrilene fumarate-----	2,000
1	Methapyrilene hydrochloride-----	1,983
1	Methaqualone-----	111,246
1	Methaqualone hydrochloride-----	27,050
1	Methenamine mandelate-----	14,000
2	Methixene hydrochloride-----	7
4	Methoxamine hydrochloride-----	55
1	Methoxyphenamine hydrochloride-----	110
2, 3	Methylphenidate hydrochloride (Ritalin)-----	4,078
3	3-Methylthiophene-----	1,102
3	Miconazole nitrate (2% cream)-----	128
3	Negatan (50% solution)-----	3,307
2	Neocuproine hydrochloride-----	24
3	Nitrofurantoin-----	44
3	N-Nitroso-N-methyl p-toluenesulfonamide-----	11
3	Oxyphenbutazone-----	22
4	Oxyphenonium bromide (Anthrenyl)-----	26
1	Oxyquinoline sulfate-----	3,661
1	Papaverine hydrochloride-----	39,302

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
2, 3	Pentamidine isethionate-----	170
1	Phenacetin-----	147,866
1	Phenazopyridine hydrochloride-----	6,989
1, 2, 3	Phendimetrazine tartrate-----	10,221
3	Phenformin hydrochloride-----	66
1	Pheniramine maleate-----	4,296
3	Phenmetrazine tartrate-----	88
2	Phenoxalid-----	240
2	Phentermine hydrochloride-----	572
2, 3	Phenylbutazone (G 15137)-----	5,973
2	Phenylbutazone, sodium-----	110
1	Phenylephrine hydrochloride-----	3,614
1	Phenyl salicylate (Salol)-----	88,184
1	Phenyltoloxamine citrate-----	1,618
1, 2	Physostigmine (Eserine) salicylate-----	22
2	Piperacetazine-----	12
2	Piperazine adipate-----	46,291
3	Placebo cream-----	128
1	Probenecid-----	4,460
1, 2	Procainamide hydrochloride-----	2,510
1	Procaine hydrochloride-----	489,570
2, 3	Procyclidine hydrochloride-----	187
2	Proflavine sulfate-----	11
2, 3	Promethazine hydrochloride-----	4,259
1	Propantheline bromide-----	429
1	Propoxyphene hydrochloride-----	1,008
1	Pseudoephedrine hydrochloride-----	3,130
2	Pyrantel tartrate-----	15,031
1	Pyrazinamide-----	441
2	Racephedrine hydrochloride-----	12,932
1	Resorcinol monoacetate-----	286
1	Roxarsone-----	3,313
1	Salicylamide-----	345,269
2	Salicylsalicylic acid-----	13,230
1	Sodium salicylate-----	220,703
2	Sodium succinate-----	200
3	Spartokon (medicine for pigeons)-----	4
1		

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	Sulfa drugs:	
2	Phthalylsulfacetamide-----	9,920
1	Phthalylsulfathiazole-----	7,935
1, 2	Salicylazosulfapyridine-----	85,185
1	Salicylazosulfapyridine (tablets)-----	12,169
1	Succinylsulfathiazole-----	220
2	Sulfacetamide-----	2,425
2	Sulfacetamide, sodium-----	11,573
1	Sulfadiazine-----	37,919
2	Sulfadiazine and sulfamerazine-----	1,764
1	Sulfaguanidine-----	123,460
1	Sulfamerazine-----	69,545
1	Sulfamerazine, sodium-----	3,307
1	Sulfamethazine-----	649,910
1	Sulfamethazine, sodium-----	28,660
1	Sulfamethizole-----	2,865
1	Sulfanilamide-----	281,979
3	Sulfaphenazole-----	110
1	Sulfapyridine-----	35,272
1	Sulfaquinoxaline-----	32,930
1	Sulfathiazole-----	522,298
1	Sulfathiazole, sodium-----	366,074
1	Sulfisoxazole-----	58,091
	Total, sulfa drugs-----	2,343,611
3	Sulfinpyrazone (G 28315)-----	1,518
1	Sulfobromophthalein, sodium-----	220
1	Tetracaine hydrochloride-----	222
3	Tetramisole (technical grade)-----	26,455
2, 3	Thenium closylate-----	210
1	Theobromine sodium salicylate-----	771
3	Thiabendazole and Noviben-----	50
3	Thiethylperazine maleate-----	58
1	Thymol-----	83,614
2	Togal tablets (aspirin and phenacetin)-----	747
3	Tricaine mesylate-----	132
1	Tripelennamine hydrochloride-----	440
2, 3	Triprolidine hydrochloride-----	2,057
1, 2	Tropicamide-----	143
2	L-Tryptophan-----	1,652
3	Urodonal-----	2,974

See footnotes at end of table.



Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	Vitamins:	
4	Calcium leucovorin-----	13
1	Cyanocobalamin-----	542
1	Cyanocobalamin (feed grade)-----	173,670
3	Cyanocobalamin with intrinsic factor concentrate-----	55
2	Folic acid-----	13,898
2, 3	Menadione-----	115
1	Menadione (feed grade)-----	5,000
1, 3	Menadione sodium bisulfite (feed grade) (90-92%)-----	60,207
1	Phytonadione-----	30
1	Riboflavin-----	64,262
1	Riboflavin (feed grade)-----	95,181
3	Sana-Sol vitamin emulsion-----	1,653
1	DL- $\alpha$ -Tocopheryl acetate (capsules)-----	37,185
1, 2	DL- $\alpha$ -Tocopheryl acetate (feed grade)-----	224,070
1	DL- $\alpha$ -Tocopheryl acetate (feed grade) (50%)-----	29,211
1	DL- $\alpha$ -Tocopheryl acetate (feed grade) (25%)-----	36,566
1	DL- $\alpha$ -Tocopheryl acetate (pharmaceutical grade)-----	338,184
1	DL- $\alpha$ -Tocopheryl acetate (pharmaceutical grade) (50%)-----	13,337
2	DL- $\alpha$ -Tocopheryl acid succinate-----	440
1	Vitamin E (capsules)-----	13,329
1	Vitamin E complex (capsules)-----	115,696
1	Vitamin E (feed grade)-----	68,737
1	Vitamin E (feed grade) (50%)-----	12,127
1, 2, 3	Vitamin E (pharmaceutical grade)-----	11,931
1	Vitamin E (pharmaceutical grade (50%)-----	14,946
1	Vitamin E (not further specified)-----	28,990
	Total, vitamins-----	1,359,375
2, 3, 4	All other benzenoid medicinal chemicals-----	10,511
	Total-----quantity-----	7,712,093
	Total-----invoice value-----	\$28,537,071

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export or foreign value.
4. Not available.

Benzenoid flavor and perfume materials

Imports of benzenoid flavor and perfume materials that were entered under Part 1C in 1972 are shown in table 13. Imports in 1972 which consisted mostly of "competitive" items (duty based on "American selling price") totaled 2.6 million pounds, with an invoice value of \$4.3 million. Imports in 1971 amounted to 3.4 million pounds and were valued at \$5.9 million; in 1970, imports totaled 3.4 million pounds, valued at \$5.2 million.

In terms of quantity, Japan and Canada were the principal sources, together accounting for 71.3 percent of the U.S. imports of these materials as a group. West Germany and the Netherlands supplied more than half of the remainder, 18.5 percent of the total; smaller quantities came from France, the United Kingdom, Switzerland, and Italy. In this group the most important items imported in 1972 were saccharin (44.4 percent of total quantity), and vanillin (30.5 percent of total quantity). Imports of all forms of saccharin in 1972 increased to 1,157,000 pounds compared with 829,000 pounds in 1971; imports of saccharin in 1972 came principally from Japan. Imports of vanillin in 1972, which were mostly of the lignin type, amounted to 795,000 pounds, compared to 1,815,000 pounds in 1971. Canada was the principal source of vanillin derived from lignin. Smaller volume imports in 1972 included ethylvanillin (153,000 pounds), from West Germany, Japan and France; and methylbenzyl alcohol (135,000 pounds), from West Germany.

Table 13.--Benzenoid flavor and perfume materials: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972

Competitive status	Product	Quantity (pounds)
3	Acetophenone-----	992
1	Aldehydes-----	10,582
1, 2	Amyl phenyl acetate-----	165
1	Amyl salicylate-----	231
1	Benzyl acetate-----	14,579
1	Benzyl cinnamate-----	2,269
1	Benzyl salicylate-----	1,710
2	p-tert-Butylcyclohexanone-----	36,225
1	4-tert-Butyl-2,6-dimethyl-3,5-dinitroaceto- phenone (Musk ketone)-----	25,905
2	6-tert-Butyl-1,1-dimethyl-4-indanylmethyl ketone (Celestolide)-----	24,900
2	p-tert-Butylhexahydrobenzaldehyde-----	100
1	6-tert-Butyl-3-methyl-2,4-dinitroanisole (Musk ambrette)-----	118,830
1	tert-Butylquinoline-----	441
1	5-tert-Butyl-2,4,6-trinitro-m-xylene (Musk xylol)-----	68,018
1	Centifol-----	65
1	Cinnamyl alcohol-----	90
1	Coumarin-----	4,190
2	p-Cresyl caprylate-----	110
3	Decahydro- $\beta$ -naphthyl formate-----	11
1	Dimethylbenzyl carbonyl acetate-----	320
1	$\alpha,\alpha$ -Dimethylphenethyl alcohol-----	3,285
3	Diphenyl oxide-----	529
1	2-Ethoxynaphthalene (Ethyl- $\beta$ -naphthyl ether)-----	6,166
3	Ethyl o-methoxybenzoate-----	55
1	Ethyl vanillin-----	152,658
2	Frambinone (Oxanone)-----	3,015
3	Helional-----	374
2	Hexahydrocoumarin-----	110
3	Homoquinoline-----	7
3	Hydratropaldehyde (Methylphenylacetaldehyde)-----	15
2, 3	Hydrocoumarin (3,4-Dihydrocoumarin)-----	292
2	p-Hydroxyphenylbutanone (Raspberry ketone N-112)-----	881
3	Isobutylbenzyl carbinol-----	110
3	Isobutyl cinnamate-----	165
1, 2	2-Isobutylquinoline-----	240
3	Isoeugenyl phenylacetate (Isoeugenyl $\alpha$ -toluate)-----	22
3	p-Isopropylbenzaldehyde (Cuminic aldehyde)-----	2
1	p-Isopropylhydratropaldehyde-----	110
3	Linalyl phenylacetate-----	100
1	p-Methoxybenzyl alcohol acetate (Anisyl acetate)-	485

See footnotes at end of table.

Table 13.--Benzenoid flavor and perfume materials: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
3	p-Methoxybenzyl alcohol formate (Anisyl formate)-----	66
1, 3	2-Methoxynaphthalene (Methyl $\beta$ -naphthyl ether)-----	2,110
1	Methyl anthranilate-----	5,103
1	$\alpha$ -Methylbenzyl acetate (Methylphenylcarbinyl acetate) (Styrallyl acetate)-----	67
2	Methylbenzyl alcohol (Methylphenyl carbinol)----	134,878
3	Methyl cyclopentenolone-----	33
1	Methyl ethyl phenyl glycidate-----	55
3	3-Methylindole (Skatole)-----	7
2	Methylmethoxypyrazine-----	2
2	Methyl methyl phenyl glycidate-----	22
1	Methyl $\beta$ -naphthyl ketone-----	2,641
3	p-Methylquinoline-----	55
2	Oxyphenylon-----	2,330
1, 3	Phenethyl alcohol-----	10,319
1	Phenethyl cinnamate-----	881
3	Phenethyl salicylate-----	551
3	Phenylacetaldehyde glycerine acetal-----	11
2, 3	Phenylacetic acid ( $\alpha$ -Toluic acid)-----	573
3	Phenylethyl phenylacetate-----	7
2, 3	3-Phenylpropyl aldehyde-----	1,212
1	Piperonal (Heliotropin)-----	5,825
1	Saccharin, calcium salt-----	98,000
1	Saccharin, insoluble-----	191,036
1	Saccharin, sodium salt-----	681,914
1	Saccharin, soluble-----	151,405
1	Saccharin, unspecified-----	35,000
1	p-Tolualdehyde-----	770
1	$\alpha$ -(Trichloromethyl)benzyl alcohol acetate-----	7,274
1	Vanillin, eugenol-----	15,809
1	Vanillin, lignin-----	779,353
2, 3	All other flavor and perfume materials-----	714
	Total-----quantity---	2,606,377
	Total-----invoice value---	\$4,314,482

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export value.

## All other finished benzenoid products

Imports in 1972 of all other finished benzenoid products that were imported and analyzed under Part 1C are shown in table 14. In 1972, imports of products in this miscellaneous group totaled 82.7 million pounds, valued at \$43.8 million (invoice value). Imports of "competitive" items accounted for 53.0 percent of the total quantity for that year. Imports in 1971 of finished benzenoid products amounted to 50.3 million pounds, valued at \$27.1 million, and in 1970 to 30.8 million pounds, valued at \$17.4 million.

In 1972, as in earlier years, the most important class of items in this group was the synthetic resins. (See also footnote 3, table 14). Imports of synthetic resins amounted to 53.3 million pounds in 1972, compared with 22.3 million pounds in 1971 and 17.2 million pounds in 1970. Japan, West Germany, the Netherlands, the United Kingdom, and Canada were the principal sources of imports of resins in 1972; smaller quantities came from Switzerland, Italy, France, and Spain. In terms of quantity, 72.2 percent of the imports of synthetic resins in 1972 were "competitive."

Imports of pesticides, the next most important class of items in this group, amounted to 21.7 million pounds in 1972. All imports of pesticides were not analyzed. Additional explanation is given in footnote 2, table 14. The 1972 imports came principally from the United Kingdom, Japan, West Germany, and France. In terms of quantity, most of the imports of pesticides in 1972 were "noncompetitive."

Other classes imported in 1972 and in 1971 were as follows:

Class	<u>Imports</u> (In 1,000 pounds)		<u>Principal</u> <u>status</u>	<u>Principal</u> <u>sources</u>
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1972</u>
Textile assistants-----	3,705	3,458	NC	West Germany, Switzerland, Japan
Surface-active agents-----	1,437	1,057	NC	West Germany, Belgium, United Kingdom
Surface coat-ings-----	1,137	2,051	EV	West Germany, United Kingdom, Japan, Canada
Plasticizers----	628	974	C	Canada, Japan, West Germany, United Kingdom
Photographic chemicals-----	240	337	NC	West Germany, United Kingdom, Japan, Switzerland
Synthetic tanning materials-----	109	83	NC	West Germany

C = kompetitiv; NC = nonkompetitiv; EV = Entensdifferenz

Table 14.--All other finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972

Competitive status	Product	Quantity (pounds)
4	Adhesive-----	7,936
2, 3	Antifouling paste paint-----	55,700
2	BASF aniline resin black RL-----	264
2	BASF aniline resin blue R-----	19,304
2	BASF aniline resin red B-----	13,992
2	BASF aniline resin yellow 3G-----	3,564
3	Catalyst compound for polyurethane-----	2,235
2	Cohedur-RL-----	105,276
3	Correction solution-----	123
3	Desmophen trial product DD-----	1,378
2	Epoxy curing agent-----	5,600
2	Excelbond-----	700
2, 3	Experimental product X-157-2545-----	27,999
2	Fast coating matt black-----	3,630
3	Industrial cleaning compound-----	1,530
1	Ink powders-----	20,000
3	Liquid glue IP-----	2,685
3	Mould release-----	461
	Pesticides:	
1	3-( $\alpha$ -Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)--	1,148
2	1,2-Benzisothiazolin-3-one (Proxel CRL and PM paste)-----	138,669
4	$\alpha$ -Bis(p-chlorophenyl) $\beta,\beta,\beta$ -trichloroethane (D.D.T.)-----	440,920
1	S-[1,2-Bis(ethoxycarbonyl)ethyl]0,0-dimethylphosphorodithioate (Malathion)-----	153,769
3	1,2-Bis(3-ethoxycarbonyl-2-thioureido)benzene (Thiophanate)-----	53,351
2	Butrol-----	11,023
3	1-m-Butyl-3-(3,4-Dichlorophenyl)-1-methylurea (Neburon)-----	331
3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride-----	2,516
3	S-(p-Chlorobenzyl)diethylthiocarbamate (Benthiocarb)-----	33,272
2	5-Chloro-2-(2,4-dichlorophenoxy)phenol (Irgasan DP-300)-----	393,080
2	4-Chloro-2-methylphenoxyacetic acid (MCPA)-----	236,855
1, 2, 3	2-(4-Chloro-2-methylphenoxy)propionic acid (Mecoprop)-----	731,888
1, 4	3-(p-Chlorophenyl)-1,1-dimethylurea (Monuron)-----	111,800
2	m-Cresyl acetate-----	100

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	Pesticides--Continued	
2	Dettol liquid antiseptic-----	33,321
4	2-(2,4-Dichlorophenoxy)propionic acid (Dichlorprop)-----	182,116
1	3-(3,4-Dichlorophenyl)-1,1-dimethyl urea (Diuron)-----	687,872
3	2,3-Dicyano-1,4-dithia-anthraquinone (Dithianon)-	441
2, 3	0,0-Diethyl S-(6-chloro-oxo-benzoxazolin-3-yl)- methyl phosphorodithioate (Phosalone)-----	1,112,442
1	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide (Carboxin)-----	109,500
1	N-dimethylamino succinamic acid-----	150,000
2	4-Dimethylamino-3-tolyl-n-methylcarbamate (Aminocarb)-----	715,253
1	0,0-Dimethyl 0-p-nitrophenyl phosphorothiate (Methyl parathion)-----	1,102,300
1, 3	Dinitrobutylphenol-----	657,721
3	2,4'-Dinitro-4-trifluoromethyl-diphenyl ether---	70,217
3	1,1'-Ethylene-2,2'-dipyridylum dibromide (Diquat)-----	93,622
3	Ethyl-4-(methylthio)-m-tolyl isopropyl- phosphramidate-----	25,292
4	0-Ethyl 0(p-nitrophenyl)phenylphosphonothioate (EPN)-----	750,156
4	Granox N-M-seed treatment-----	64,300
4	Hexachloro-epoxy-octahydro-endo-dimethano- naphthalene (Endrin)-----	45,614
4	Hexachloro-epoxy-octahydro-endo-oxo-dimethano- naphthalene (Dieldrin)-----	125,000
2	4-Hydroxy-3,5-dibromobenzonitrile (Bromoxynil)---	208,659
1, 2	γ-isomer of 1,2,3,4,5,6-Hexachlorocyclohexane (Lindane)-----	132,939
3	3-Methoxycarbonylamino-phenyl-N-(3-methyl phenol)-carbamate-----	524,916
3	Methyl-4-aminobenzenesulfonyl carbamate (Asulam)-----	55,100
2	Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate (Chlorflurecol)-----	10,031
2	2-Naphthyl N-methyl-N-(3-tolyl)thiocarbamate----	2,888

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972-- Continued

Competitive status	Product	Quantity (pounds)
	Pesticides--Continued	
2	$\alpha$ -Naphthyl thiourea (ANTU)-----	8,267
3	Paraquat dichloride-----	7,454,955
1	o-Phenylphenol-----	343,910
1	8-Quinolinol, copper salt-----	2,200
1	Sodium-o-phenylphenate-----	3,885
3	2,4,5,6-Tetrachloroisophthalonitrile-----	4,488,409
4	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)-----	100,909
2	Tetramethrin-----	10,361
3	Trichloro-1-phenoxyaniline-----	1,033
1, 2, 3, 4	Other pesticides-----	82,070
	Total, pesticides <u>2/</u> -----	21,664,421
1, 2, 3, 4	Photographic chemicals-----	239,646
	Plasticizers:	
2	Butyl benzyl phthalate and trixylenyl phosphate-----	70,636
1	Dicyclohexyl phthalate-----	252,000
2	Mesamoll-----	1,378
3	Plastomoll, 632, 644, 646, 911-----	5,150
2	Pepton-65-----	2,222
2, 3	Sarpifan HP3-----	35,211
2	Sintol-T-----	24,846
1	Topcizer #2 (o,p-Toluenesulfonamide mixtures)---	220,000
2	Ultramoll PU-----	2,205
1, 2, 3, 4	Other plasticizers-----	14,605
	Total, plasticizers-----	628,253
2, 4	Printing ink-----	12,227
2, 3	Printing ink additive-----	6,719
4	Preventive polish-----	22,794
3	Product genamin C-200-----	6,614
	Resins:	
1, 3, 4	Acrylonitrile-butadiene-styrene (ASB) resins----	21,999,315
1, 2, 3, 4	Alkyd and polyester resins-----	2,268,231
2, 3	Epoxy resins-----	65,435
1	Methylmethacrylate-butadiene-styrene (MBS) resins-----	8,890,481
1, 2, 3, 4	Phenolic resins-----	1,551,652

See footnotes at end of table.



Table 14.--All other finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
	Resins--Continued	
1, 2, 3, 4	Polyamide resins-----	9,133,635
1, 2, 3, 4	Polystyrene and styrene copolymers except ABS, SAN, AND MBS resins-----	844,106
1, 2, 3, 4	Polyurethane and diisocyanate resins-----	2,187,485
1, 3, 4	Styrene-acrylonitrile (SAN) resins-----	2,540,903
1, 2, 3, 4	Miscellaneous resins-----	3,844,974
	Total, resins <u>3/</u> -----	53,326,217
3	Sandtex textured-----	992
1	Sodium benzoate-----	70,492
3	Stabilisatuer LS-----	958
3	Stone and marble cement: Akemi stone and marble cement-----	7,157
1, 2, 3, 4	Surface-active agents-----	1,437,317
	Surface coatings:	
3, 4	Auto paints, lacquers and varnishes-----	674,115
1, 3, 4	Other paints, lacquers and varnishes-----	462,749
	Total, surface coatings-----	1,136,864
2	Suspension fluid-----	21,457
	Tanning materials:	
1	Basyntan DLE-----	24,750
1	Basyntan FCBJ-1-----	1,980
2	Basyntan RM-----	22,880
2	Baykanol BN-----	1,936
2	Baykanol OS-----	5,106
2	Baykanol PAK-----	5,016
2	Bayminol caramel D-----	2,196
1, 2	Irgatan F-----	18,740
2, 3	Lutan F-----	21,120
1	Retingan NF-----	2,250
3	Syncurol VGL-----	2,205
3	Tannopol-----	441
	Total, tanning materials-----	108,620
	Textile assistants:	
1, 2, 3	Surface-active compounds and mixtures-----	1,967,678
1, 2, 3	Non-surface-active compounds and mixtures-----	1,737,721
	Total, textile assistants-----	3,705,399

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1972--Continued

Competitive status	Product	Quantity (pounds)
2	Tivela compound A-----	15,996
2, 3, 4	All other miscellaneous products-----	11,004
	Total-----quantity-----	82,695,524
	Total-----invoice value----	\$43,841,278

1/ Competitive status of imports valued for duty purposes:

1. Competitive - duty based on American Selling Price.
2. Noncompetitive - duty based on U.S. value.
3. Noncompetitive - duty based on export or foreign value.
4. Not available.

2/ Imports of pesticides amounted to 92 percent of the total quantity reported in official statistics of the U.S. Department of Commerce.

3/ This total, which is lower than imports amounting to 87.6 million pounds of plastics materials reported in the official statistics of the U.S. Department of Commerce, does not include imports of resins through all U.S. Customs districts. In addition, the 53.3 million pound total reflects reclassifications of some of the original entries after appraisal by the Customs Service.