

# **IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS 1982**

**UNITED STATES GENERAL IMPORTS  
OF INTERMEDIATES, DYES,  
MEDICINALS, FLAVOR AND  
PERFUME MATERIALS, AND OTHER  
FINISHED BENZENOID PRODUCTS  
ENTERED IN 1982 UNDER  
SCHEDULE 4, PART 1, OF THE  
TARIFF SCHEDULES OF THE  
UNITED STATES**

**(Investigation No. 332-135)**

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UNITED STATES INTERNATIONAL TRADE COMMISSION

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## IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS, 1982

### Highlights of Imports of Benzenoid Chemicals and Products in 1982

For the 1982 report, the U.S. International Trade Commission examined import data on 2,965 items which are defined as benzenoid chemicals and products and which are classified in Schedule 4, parts 1B and 1C, of the Tariff Schedules of the United States Annotated (TSUSA). The quantity of these imports was 681 million pounds, which represented 79 percent of the total quantity reported by the Bureau of the Census for parts 1B and 1C. This statistical coverage for parts 1B and 1C was an increase from the 76 percent coverage obtained in 1981. The statistical coverage of the "basket" or "all other" categories for 1982 averages 71 percent.

#### Benzenoid intermediates

Benzenoid intermediates are chemicals generally used to make more advanced or finished products such as dyes, plastics, and pharmaceuticals. The statistical coverage for benzenoid intermediates (part 1B) increased from 70 percent in 1981 to 78 percent in 1982. Japan was the largest exporting country of benzenoid intermediates to the United States with an entered value of \$96 million. This figure represents 23 percent of the total value of benzenoid intermediates examined by the Commission. Cyclohexane was the largest imported benzenoid intermediate in 1982 with a total quantity of 31 million pounds. The principal source of cyclohexane imports was Argentina.

#### Benzenoid dyes and pigments

Imports of benzenoid dyes and pigments accounted for 18 percent and 5 percent, respectively, of the total entered value of imports under part 1C. The statistical coverage for dyes by quantity decreased from 90 percent in 1981 to 89 percent in 1982; the coverage for pigments also decreased, from 86 percent in 1981 to 83 percent in 1982, compared with the Bureau of the Census figures.

#### Benzenoid medicinals

In terms of value, benzenoid medicinal compounds were the most important group of finished products in 1982. These compounds accounted for 26 percent (\$200 million) of the entered value of all imports under part 1C. The largest volume product imported in this group was aspirin with a total weight of 2.2 million pounds. The principal source for imports of this product was West Germany.

#### Other finished benzenoid products

This group consists of several classes of benzenoid items which constitute the remaining items in part 1C. Some of the more important classes are flavors and perfumes, pesticides, and synthetic resins. In 1982, the statistical coverage by quantity for this group was 84 percent of the Bureau of the Census figures.

Pesticides accounted for the largest volume of imports for any class of items with 102 million pounds in 1982. The principal sources of imports of pesticides were Switzerland, West Germany, and Canada.



# IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS, 1982 1/

## Introduction

This report presents statistics on U.S. imports of benzenoid chemicals and products entered in 1982 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 and acyclic chemicals here considered are usually produced in whole or in part either from petroleum or coal tar.

Rates of duty on all dutiable imports of the benzenoid chemicals and products covered by this report during 1982 are compound or ad valorem rates. The specific portion of 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.

The statistics in this report are based on an analysis of *general imports* 4/ through those U.S. customs districts which account for most of the imports of benzenoid chemicals and products. These data are shown by individual chemicals and products. In contrast, in official statistics of the U.S. Department of Commerce, most of such products are grouped in "basket" categories by tariff classification. Thus, this report supplements the information in official statistics which summarize *imports for consumption* and *general imports* through *all* U.S. customs districts.

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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 pt. 3 specifically exempts niacin, niacinamide, meso-inositol hexanicotinate, and pyridoxine (vitamin B<sub>6</sub>).

4/ 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.

The statistics in this report differ in some respects from official U.S. Department of Commerce statistics. The differences include the following:

1. The data reported herein do not cover all importations. For example, the statistical coverage, based on quantity, ranges from 40 percent for medicinals to 78 percent for intermediates, 83 percent for pigments, 89 percent for dyes, and 100 percent for flavor and perfume materials. The average coverage for "basket" categories was 71 percent.
2. The analysis in this report is based on a combination of data obtained from unliquidated and liquidated 1/ customs entry documents, and published statistics of the U.S. Department of Commerce. The latter are based on information gathered from unliquidated entries.
3. Carryover of yearend entries to the data for the following year also results in some differences in import statistics. These carryovers, which occur both in the preparation of this report and because of processing and appraisement problems of the U.S. Customs Service tend to remain substantially constant for items which are imported on a regular basis. Year-to-year comparisons of such items can validly be made. For some items imported on an irregular basis, carryover may distort the statistics for a particular product 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.

Imports amounting to less than 25 pounds are not shown separately in this report, except for medicinals (including alkaloids and antibiotics) and flavor and perfume materials. Statistics on the value of imports given in this report are entered values. The entered value, as determined by customs officials, includes the purchase price of the merchandise plus, when not included in the purchase price, all charges, costs, and expenses incurred in placing such merchandise alongside the carrier at the port of exportation; it constitutes the transaction value.

In 1982, statistics on imports of benzenoid chemicals and products were classified according to the Tariff Schedules of the United States Annotated (1982) (TSUSA) as supplemented. 2/ The rates of duty in effect from January 1, 1972, may be ascertained by reference to the 1976 and the 1978 editions of the TSUSA, as supplemented.

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1/ The final valuation (liquidation) of imports is determined by customs officials or (in the event of litigation) by a customs court. The liquidated value sometimes differs from that originally shown on unliquidated customs entry documents.

2/ USITC Publication 1200, as supplemented.

**Imports Under Schedule 4, Parts 1B and 1C, of the TSUS**

The total quantity and value 1/ of imports of benzenoid chemicals and products under schedule 4, parts 1B and 1C, of the TSUS in 1982 compared with those in 1981 were as follows:

| Item         | : | 1982                 | : | 1981                 |
|--------------|---|----------------------|---|----------------------|
|              | : | Quantity<br>(pounds) | : | Entered value        |
|              | : | :                    | : | Quantity<br>(pounds) |
| Part 1B----- | : | 378,464,506          | : | \$427,274,651        |
| Part 1C----- | : | 302,968,036          | : | 773,097,132          |
| Total-----   | : | 681,432,542          | : | 1,200,371,783        |
|              | : |                      | : | 658,076,362          |
|              | : |                      | : | 1,205,909,358        |

**Imports under schedule 4, part 1B, of the TSUS (benzenoid intermediates)**

Chemicals that are entered under schedule 4, part 1B, of the 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, of the 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 also included under 1B.

In 1982, the Commission examined data on general imports of benzenoid intermediates entered under part 1B which totaled 378.5 million pounds, with an entered value of \$427.3 million (table 1), compared with 378.6 million pounds, with an entered value of \$437.3 million in 1981, representing decreases in 1982 of less than 0.5 percent in quantity and 2.3 percent in value.

In terms of entered value, 23.5 percent of all intermediates imported in 1982 came from Japan; 23.1 percent, from West Germany; 18.3 percent, from the United Kingdom; and 7.9 percent, from Switzerland (table 1). In 1982, imports from Japan declined to \$96.8 million from \$101.6 million. Imports from West Germany in 1982 also declined to \$95.3 million from \$122.1 million in 1981. Imports from the United Kingdom, however, increased to \$78.3 million in 1982, compared with \$42.7 million in 1981. Imports from Switzerland also increased to \$32.8 million in 1982 from \$31.0 million in 1981. Sizable imports of intermediates in 1982 also came from France (\$25.8 million), Argentina (\$17.7 million), Italy (\$17.5 million), and the Netherlands (\$12.2 million).

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1/ For explanation of the data used in this report, see introduction.

Table 1.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, by sources, 1981 and 1982

| Source                               | 1982             |                                 |   | 1981             |                                 |   |
|--------------------------------------|------------------|---------------------------------|---|------------------|---------------------------------|---|
|                                      | Entered<br>value | Percent<br>of total<br>value 1/ |   | Entered<br>value | Percent<br>of total<br>value 1/ |   |
|                                      | :                | :                               | : | :                | :                               | : |
| Japan-----:                          | \$96,816,840     | 23.5                            | : | \$101,606,312    | 23.2                            | : |
| West Germany-----:                   | 95,335,736       | 23.1                            | : | 122,054,402      | 27.9                            | : |
| The United Kingdom-----:             | 78,267,821       | 18.3                            | : | 42,691,954       | 9.8                             | : |
| Switzerland-----:                    | 32,768,916       | 7.9                             | : | 30,978,774       | 7.1                             | : |
| France-----:                         | 25,819,508       | 6.3                             | : | 24,944,173       | 5.7                             | : |
| Argentina-----:                      | 17,739,828       | 4.3                             | : | 20,817,651       | 4.8                             | : |
| Italy-----:                          | 17,499,131       | 4.2                             | : | 23,466,614       | 5.4                             | : |
| The Netherlands-----:                | 12,167,393       | 3.0                             | : | 11,017,156       | 2.5                             | : |
| Venezuela-----:                      | 8,896,019        | 2.2                             | : | 326,016          | 2/                              | : |
| Canada-----:                         | 6,994,717        | 1.7                             | : | 19,056,196       | 4.4                             | : |
| Belgium and Luxembourg-----:         | 6,549,076        | 1.6                             | : | 6,252,791        | 1.4                             | : |
| The People's Republic of China-----: | 4,673,278        | 1.1                             | : | 5,358,884        | 1.2                             | : |
| Brazil-----:                         | 3,883,066        | .9                              | : | 4,517,714        | 1.0                             | : |
| Austria-----:                        | 2,796,513        | .7                              | : | 1,728,441        | .4                              | : |
| The Republic of Korea-----:          | 2,726,875        | .7                              | : | 3,451,850        | .8                              | : |
| India-----:                          | 2,691,133        | .7                              | : | 3,030,146        | .7                              | : |
| Israel-----:                         | 2,678,861        | .6                              | : | 2,456,866        | .6                              | : |
| Sweden-----:                         | 1,601,458        | .4                              | : | 3,173,131        | .7                              | : |
| Taiwan-----:                         | 1,522,800        | .4                              | : | 1,066,129        | .2                              | : |
| Singapore-----:                      | 880,771          | .2                              | : | 860,781          | 2/                              | : |
| Mexico-----:                         | 797,889          | .2                              | : | 8,483            | 2/                              | : |
| Spain-----:                          | 780,082          | .2                              | : | 1,828,236        | .4                              | : |
| Poland-----:                         | 758,306          | .2                              | : | 3,903,086        | .9                              | : |
| All other 3/-----:                   | 2,628,634        | .6                              | : | 2,670,045        | .6                              | : |
| Total-----:                          | 427,274,651      | 100.0                           | : | 437,265,831      | 100.0                           | : |
|                                      | :                | :                               | : | :                | :                               | : |

1/ Because of rounding, figures may not add to 100.0.

2/ Less than 0.5 percent.

3/ Principally Yugoslavia, Denmark, Ireland, Hungary, Hong Kong, Romania, and Bermuda in 1982.

Imports of intermediates by principal trading areas in 1982 were as follows:

| <u>Area</u>                                   | <u>Quantity<br/>(pounds)</u> | <u>Entered<br/>value</u> | <u>Unit<br/>value<br/>(per pound)</u> |
|---|------------------------------|--------------------------|---------------------------------------|
| European Community <u>1/</u> ----             | 131,739,942                  | \$236,632,352            | \$1.80                                |
| European Free Trade Association <u>2/</u> --- | 10,077,065                   | 37,231,352               | 3.69                                  |
| All other Countries <u>3/</u> ---             | 236,647,499                  | 153,410,947              | .65                                   |
| Total   | 378,464,506                  | 427,274,651              | 1.13                                  |

1/ The EC member nations are Belgium and Luxembourg, France, West Germany, Italy, the Netherlands, the United Kingdom, the Irish Republic, Denmark, and Greece.

2/ The EFTA member nations are Austria, Finland, Iceland, Norway, Portugal, Sweden, and Switzerland.

3/ The data are for imports principally from Japan and Argentina.

In 1982, imports of the following 12 benzenoid intermediates accounted for approximately 24 percent of the total quantity (see table 2):

| <u>Intermediates</u>                 | <u>Quantity<br/>1,000 pounds</u> | <u>Principal source</u>                      |
|--------------------------------------|----------------------------------|--|
| Cyclohexane-----                     | 30,601                           | Argentina.                                   |
| Styrene, monomer-----                | 20,827                           | Canada and Argentina.                        |
| 1,3,6-Naphthalenetrisulfonic acid--- | 9,730                            | Argentina.                                   |
| (m,p)-Cresol-----                    | 6,900                            | Japan.                                       |
| Phthalocyanine, crude, copper salt-- | 6,315                            | Japan and Taiwan.                            |
| o-Toluidine-----                     | 5,999                            | West Germany and the<br>Netherlands.         |
| 2-Naphthol-----                      | 4,483                            | Italy and the People's<br>Republic of China. |
| 1,3,5-Trichlorobenzene-----          | 3,962                            | France.                                      |
| 2-Amino-1-naphthalenesulfonic acid-- | 3,869                            | Japan and Italy.                             |
| o-Nitrophenol-----                   | 3,348                            | France and West Germany.                     |
| Naphthalenesulfonic acid-----        | 2,568                            | Argentina.                                   |
| 3-Hydroxy-2-naphthoic acid-----      | 2,910                            | Italy, West Germany,<br>Japan, and Poland.   |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982

| Intermediates   |           | Quantity  |
|---|-----------|-----------|
|   |           | (pounds)  |
| : 4-Aacetamido-2-aminophenol-                                   | - - - - - | 180       |
| : p-Aacetaminobenzaldehyde-                                     | - - - - - | 457,486   |
| : Acetanilide, tech.  | - - - - - | 92,593    |
| : p-Acetanisidine-  | - - - - - | 205,013   |
| : Acetoacet-p-aminobenzenesulfonic acid, potassium salt         | :         | 4,410     |
| : Acetoacetanilide  | - - - - - | 381,285   |
| : o-Acetoacetanisidine  | - - - - - | 453,029   |
| : p-Acetoacetanisidine  | - - - - - | 22,494    |
| : Acetoacet-5-chloro-2-toluidide                                | - - - - - | 15,041    |
| : p-Acetoacetophenetidide                                       | - - - - - | 21,882    |
| : o-Acetoacetotoluidide   | - - - - - | 79,365    |
| : p-Acetoacetotoluidide   | - - - - - | 6,722     |
| : 2',4'-Acetoacetoxylidide                                      | - - - - - | 73,315    |
| : 1-Acetoacetylaminonaphthalene-4-sulfonic acid, sodium salt    | :         | 19,180    |
| : Acetone   | - - - - - | 2,222,151 |
| : Acetophenol   | - - - - - | 83,510    |
| : Acetophenone, tech.   | - - - - - | 796,437   |
| : N-Acetoxyethyl-N-cyanoethylaniline                            | - - - - - | 33,951    |
| : 4-(Acetylamo)-5-chloro-2-methoxybenzoic acid, methyl ester    | :         | 661       |
| : Acetylated p-hydroxybenzoic acid                              | - - - - - | 100,000   |
| : N-Acetylulfanilyl chloride                                    | - - - - - | 2,474,638 |
| : 2-Acetylthiophene   | - - - - - | 220       |
| : N-Acetyl-dl-tryptophane                                       | - - - - - | 1,213     |
| : N-Acetyl-2,6-xylidine (N-Acetyl-2,6-dimethylaniline)          | :         | 639       |
| : Adipic acid   | - - - - - | 2,542,548 |
| : Akolidine   | - - - - - | 1,259,270 |
| : Alca PAC 5  | - - - - - | 9,381     |
| : Alkylbenzene  | - - - - - | 1,998,738 |
| : Alkylbenzene and polyalkylbenzene, mixture                    | - - - - - | 1,430,469 |
| : Alkyl cresols   | - - - - - | 1,017,845 |
| : Alkyl phenols   | - - - - - | 1,825,427 |
| : 3'-Aminoacetanilide   | - - - - - | 94,577    |
| : 4'-Aminoacetanilide   | - - - - - | 104,514   |
| : 4'-Aminoacetanilide hydrochloride                             | - - - - - | 17,872    |
| : 3'-Aminoacetophenone  | - - - - - | 148,094   |
| : 5-Amino-2-(p-aminoanilino)benzenesulfonic acid                | - - - - - | 47,383    |
| : 3-Amino-p-anisanilide   | - - - - - | 1,102     |
| : 2-Aminoanthraquinone  | - - - - - | 4,298     |
| : 1-Aminoanthraquinone and salts                                | - - - - - | 30,644    |
| : 4-Aminoantipyrine   | - - - - - | 27,778    |
| : p-Aminoazobenzene (Solvent Yellow 1)                          | - - - - - | 92,888    |
| : p-Aminoazobenzenedisulfonic acid                              | - - - - - | 28,936    |
| : p-Aminoazobenzenedisulfonic acid, monosodium salt             | - - - - - | 53,472    |
| : p-Aminoazobenzene hydrochloride                               | - - - - - | 8,462     |
| : 6-Amino-3,4'-azodi(benzenesulfonic acid) (C.I. Acid Yellow 9) | :         | 14,198    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity  |
|--|-----------|
|  | (pounds)  |
| :  | :         |
| : p-Aminobenzamide - - - - -   | 39,353    |
| : 3'-Aminobenzanilide- - - - -   | 13,129    |
| : 2-Amino-p-benzenedisulfonic acid [SO <sub>3</sub> H=1]- - - - -  | 4,198     |
| : 4-Amino-m-benzenedisulfonic acid [SO <sub>3</sub> H=1]- - - - -  | 3,509     |
| : 2-Amino-p-benzenedisulfonic acid, sodium salt- - - - -   | 21,810    |
| : o-Aminobenzenesulfonic acid (Orthanilic acid)- - - - -   | 85,909    |
| : o-Aminobenzenesulfonic acid, phenyl ester- - - - -   | 11,464    |
| : p-Aminobenzenesulfonic acid, sodium salt - - - - -   | 37,478    |
| : m-Aminobenzoic acid, tech. - - - - -   | 220       |
| : p-Aminobenzoic acid, tech. - - - - -   | 149,207   |
| : 1-Aminobenzol-3-β-oxethylsulfon- - - - -   | 59,548    |
| : 2-Aminobenzothiazole - - - - -   | 14,768    |
| : 1-Amino-4-bromo-2-anthraquinonesulfonic acid<br>(Bromamine acid) - - - - -   | 653,988   |
| : 1-Amino-4-bromo-2-anthraquinonesulfonic acid, sodium<br>salt - - - - -   | 176,589   |
| : 1-Amino-N-(3-bromo-9,10-dihydro-9,10-dioxo-2-<br>1-anthracyl)-9,10-dihydro-9,10-dioxo-2-anthracene<br>carboxamide- - - - - | 29,597    |
| : 1-Amino-2-bromo-4-hydroxyanthraquinone - - - - -   | 96,100    |
| : 1-Amino-4-bromo-2-methylanthraquinone- - - - -   | 44        |
| : 3-Amino-4-chlorobenzamide- - - - -   | 4,453     |
| : 4-Amino-6-chloro-m-benzenedisulfonamide- - - - -   | 127,602   |
| : 2-Amino-5-chlorobenzophenone - - - - -   | 15,212    |
| : 2-Amino-4-chloro-5-nitrophenol - - - - -   | 68,914    |
| : 2-Amino-4-chlorophenol - - - - -   | 13,223    |
| : 2-Amino-5-chloro-m-toluenesulfonic acid [SO <sub>3</sub> H=1] - - - -  | 316       |
| : 2-Amino-5-chloro-p-toluenesulfonic acid [SO <sub>3</sub> H=1] - - - -  | 1,079,679 |
| : 3-Amino-5-chloro-p-toluenesulfonic acid- - - - -   | 3,979     |
| : 6-Amino-4-chloro-m-toluenesulfonic acid [SO <sub>3</sub> H=1] (2B<br>acid)- - - - -  | 311,111   |
| : 2-Amino-p-cresol - - - - -   | 8,818     |
| : 4-Amino-o-cresol - - - - -   | 1,151     |
| : 1-Aminocyclohexanecarbonyl chloride hydrochloride- - - -   | 3,439     |
| : 7-Aminodesacetoxycephalosporanic acid- - - - -   | 11,023    |
| : 1-Amino-2,4-dibromoanthraquinone - - - - -   | 7,539     |
| : 2-Amino-2,5-dichlorobenzophenone - - - - -   | 14,792    |
| : 2-Amino-5,6-dichlorobenzothiazole- - - - -   | 19,580    |
| : Aminodiphenyl ether- - - - -   | 35,975    |
| : 2-Amino-N-ethylbenzenesulfonamide- - - - -   | 2,205     |
| : 2-Amino-N-ethylbenzenesulfonanilide- - - - -   | 10,412    |
| : 2-Amino-N-ethyl-N-phenylbenzenesulfonamide - - - - -   | 25,750    |
| : 3-Amino-4-hydroxybenzenesulfonamide- - - - -   | 4,676     |
| : 3-Amino-4-hydroxybenzenesulfonic acid- - - - -   | 11,049    |
| : 4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid<br>(Chicago acid) - - - - -   | 34,023    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| :   | :         |
| :   | :         |
| 4-Amino-5-hydroxy-1,7-naphthalenedisulfonic acid (K acid)-----:                                       | 20,532    |
| 4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid (H acid)-----:                                       | 1,094,860 |
| 4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid, monosodium salt (Chicago acid, monosodium salt)---: | 21,012    |
| 6-Amino-4-hydroxy-2-naphthalenesulfonic acid (Gamma acid)-----:                                       | 680,698   |
| 2-Amino-3-hydroxy-4-nitrobenzene sulfonic acid -----:   | 3,887     |
| 1-Amino-4-hydroxy-2-phenoxyanthraquinone -----:   | 7,626     |
| 3-Amino-4-methoxyacetanilide -----:   | 150,430   |
| 2-Amino-5-methoxybenzenesulfonic acid-----:   | 2,205     |
| 2-Amino-6-methoxybenzothiazole -----:   | 26,764    |
| 4-Amino-5-methoxy-o-toluenesulfonic acid -----:   | 67,154    |
| 2-Amino-6-(methylamino)benzonitrile-----:   | 126       |
| 3-Amino-4-methylbenzamide-----:   | 60,407    |
| 2-Amino-4-methylbenzothiazole-----:   | 33,069    |
| 2-(Aminomethyl)phenylacetic acid -----:   | 2,244     |
| 2-Amino-2-methyl-3-phenylpropionic acid-----:   | 2,200     |
| 2-Amino-1,5-naphthalenedisulfonic acid -----:   | 91,686    |
| 3-Amino-1,5-naphthalenedisulfonic acid (C acid)-----:   | 441,956   |
| 6-Amino-1,3-naphthalenedisulfonic acid (Amino J acid)-----:   | 21,349    |
| 7-Amino-1,3-naphthalenedisulfonic acid (Amino G acid)-----:   | 99,769    |
| 2-Amino-1,5-naphthalenedisulfonic acid, disodium salt-----:   | 22,531    |
| 1-Amino-2-naphthalenesulfonic acid -----:   | 3,527     |
| 2-Amino-1-naphthalenesulfonic acid (Tobias acid) ---:   | 3,868,721 |
| 5-Amino-1-naphthalenesulfonic acid (Laurent's acid)-----:   | 4,500     |
| 5-Amino-2-naphthalenesulfonic acid (1,6-Cleve's acid)-----:   | 111,597   |
| 5(and 8)-Amino-2-naphthalenesulfonic acid (Cleve's acid, mixed)-----:                                 | 52,727    |
| 6-Amino-2-naphthalenesulfonic acid (Broenner's acid)-----:  | 236,135   |
| 8-Amino-1-naphthalenesulfonic acid (Peri acid) -----:   | 180,799   |
| 8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid)-----:   | 6,784     |
| 4-Amino-1-naphthalenesulfonic acid, sodium salt-----:   | 190,467   |
| 6-Amino-2-naphthalenesulfonic acid, sodium salt (Broenner's acid, sodium salt)-----:                  | 91,700    |
| 8-Amino-2-naphthalenesulfonic acid, sodium salt (1,7-Cleve's acid, sodium salt)-----:                 | 18,012    |
| 7-Amino-1,3,5-naphthalenetrisulfonic acid-----:   | 24,700    |
| 7-Amino-1,3,6-naphthalenetrisulfonic acid-----:   | 35,540    |
| 7-Amino-1,3,6-naphthalenetrisulfonic acid, disodium salt-----:  | 8,885     |
| 5-Amino-1-naphthol -----:   | 3,589     |
| 8-Amino-2-naphthol -----:   | 6,890     |
| 7-Amino-1-naphthol-3,6-disulfonic acid (2R acid)-----:  | 5,024     |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : 6-Amino-1-naphthol-3-sulfonic acid and its salts - - - - -    | 647,200   |
| : 2-Amino-5-nitrobenzoic acid- - - - -                          | 36,431    |
| : 2-Amino-5-nitrobenzonitrile- - - - -                          | 35,818    |
| : 2-Amino-6-nitrobenzothiazole - - - - -                        | 134,818   |
| : 2-Amino-4-nitrophenol- - - - -                                | 19,127    |
| : 2-Amino-5-nitrophenol- - - - -                                | 115,545   |
| : 2-Amino-4-nitrophenol, sodium salt - - - - -                  | 3,188     |
| : o-Aminophenol- - - - -  | 18,078    |
| : m-Aminophenol- - - - -  | 564,855   |
| : p-Aminophenol- - - - -  | 1,018,195 |
| : p-Aminophenol, methyl sulfate- - - - -                        | 1,323     |
| : p-[(p-Aminophenyl)azo]-1,2-benzenedisulfonic acid- - - - -    | 126       |
| : p-[(p-Aminophenyl)azo]benzenesulfonic acid - - - - -          | 40,264    |
| : p-[(p-Aminophenyl)azo]benzenesulfonic acid, sodium salt :     | 93,504    |
| : 2-(p-Aminophenyl)-6-methylbenzothiazole- - - - -              | 178,033   |
| : 2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid :     |           |
| : and salt - - - - -  | 221,659   |
| : 2-(3-Aminophenylsulfonyl)ethanol - - - - -                    | 125,169   |
| : Amino-J-pyrazolone - - - - -                                  | 7,166     |
| : 2-Aminopyridine- - - - -                                      | 21,164    |
| : 3-Aminopyridine- - - - -                                      | 242       |
| : Amino sulfon D ester - - - - -                                | 2,743     |
| : 5-Amino-o-toluenesulfonic acid - - - - -                      | 3,196     |
| : 6-Amino-m-toluenesulfonic acid [SO <sub>3</sub> H=1]- - - - - | 1,328,037 |
| : 5-Amino-o-toluenesulfonic acid, ethanalamide - - - - -        | 220       |
| : 2-Amylanthraquinone- - - - -                                  | 400       |
| : Aniline- - - - -  | 161,089   |
| : Aniline hydrochloride- - - - -                                | 3,307     |
| : 7-Anilino-4-hydroxy-2-naphthalenesulfonic acid - - - - -      | 33,861    |
| : 8-Anilino-1-naphthalenesulfonic acid (Phenyl peri acid) :     | 60,592    |
| : p-Anisic acid- - - - -  | 65,837    |
| : p-Anisic acid, ethyl ester - - - - -                          | 882       |
| : o-Anisidine- - - - -  | 737,834   |
| : p-Anisidine- - - - -  | 261,982   |
| : p-Anisidine-3-sulfonic acid, sodium salt - - - - -            | 1,389     |
| : Anisole, tech. - - - - -                                      | 13,228    |
| : Anthracene - - - - -  | 253       |
| : Anthranilic acid (o-Aminobenzoic acid) - - - - -              | 307,891   |
| : Anthraquinone, 100%- - - - -                                  | 364,358   |
| : Anti UVA - - - - -  | 41,888    |
| : Anvol- - - - -  | 4,200     |
| : Aquasafe - - - - -  | 8,747     |
| : Arylan - - - - -  | 44,665    |
| : Atlan PAC 3- - - - -  | 4,894     |
| : Azobenzene, tech.- - - - -                                    | 40,204    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

|   | Intermediates  | : Quantity |
|---|--|------------|
| : |  | (pounds)   |
| : |  |            |
| : |  |            |
| : |  |            |
| : | 4',4'''-Azobis[4-biphenylcarboxylic acid]- - - - -       | 1,742      |
| : | Bascal S - - - - -                                       | 39,600     |
| : | Base oil - - - - -                                       | 226,192    |
| : | Benzaldehyde - - - - -                                   | 61,178     |
| : | Benzaldehyde-o-sulfonic acid, sodium salt- - - - -       | 21,619     |
| : | 4-Benzamido-5-hydroxy-2,7-naphthalenedisulfonic acid     | 23,680     |
| : | Benzanilide- - - - -                                     | 1,178      |
| : | Benzathine diacetate - - - - -                           | 661        |
| : | 7H-Benz{de}lanthracen-7-one (Benzathrone) - - - - -      | 7,496      |
| : | Benzenesulfinic acid, sodium salt- - - - -               | 10,251     |
| : | Benzenesulfonamide - - - - -                             | 42,593     |
| : | Benzenesulfonic acid - - - - -                           | 4,630      |
| : | Benzenesulfonyl chloride - - - - -                       | 108,300    |
| : | 1,2,4,5-Benzenetetracarboxylic-1,2:4,5-dianhydride - - - | 35,224     |
| : | 1,2,4-Benzenetricarboxylic acid-1,2-dianhydride- - -     | 5,127      |
| : | 1,3,5-Benzenetriol (Phloroglucinol)- - - - -             | 13,474     |
| : | Benzil - - - - -   | 16,094     |
| : | Benzilic acid- - - - -                                   | 1,433      |
| : | Benzilic acid, methyl ester- - - - -                     | 1,984      |
| : | Benzoic acid - - - - -                                   | 441,478    |
| : | Benzoin, tech. - - - - -                                 | 37,478     |
| : | Benzonitrile - - - - -                                   | 149,936    |
| : | Benzophenone, hydrazone- - - - -                         | 11,243     |
| : | Benzothiazole- - - - -                                   | 3,638      |
| : | 1H-Benzotriazole - - - - -                               | 6,591      |
| : | 2(3H)-Benzoxazolone- - - - -                             | 110        |
| : | Benzoyl chloride - - - - -                               | 2,037,206  |
| : | Benzoyl peroxide - - - - -                               | 770        |
| : | Benzyl alcohol - - - - -                                 | 1,704,551  |
| : | N-Benzyl-tert-butylamine - - - - -                       | 5,071      |
| : | Benzyl-diethyl(2,6-xylylcarbamoylmethyl) ammonium        | :          |
| : | benzoate - - - - -                                       | 1,608      |
| : | N-Benzyldimethylamine- - - - -                           | 6,614      |
| : | N-benzyl m-methylaniline - - - - -                       | 1,499      |
| : | 1-Benzyl-2-methylimidazole - - - - -                     | 220        |
| : | Benzylphenylamine- - - - -                               | 882        |
| : | 3-Benzylphthalide- - - - -                               | 15,542     |
| : | N-benzyl-4-piperidone - - - - -                          | 44         |
| : | Betamine - - - - -                                       | 3,770      |
| : | [1,1'-Binaphthalene]-8,8'-dicarboxylic acid- - - - -     | 24,104     |
| : | 2,2'-Bipyridyl - - - - -                                 | 264        |
| : | 3-(N,N-Bisacetoxyethyl)aminoacetanilide- - - - -         | 37,390     |
| : | 3'-(Bis(2-acetoxyethyl)amino)benzanilide - - - - -       | 3,310      |
| : | Bis(4-aminobenzoate)-1,3-propanediol - - - - -           | 7,806      |
| : | N,N-Bis(2-cyanoethyl)aniline - - - - -                   | 87,728     |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity  |
|--|-----------|
|  | (pounds)  |
| : 4,4'-Bis(dimethylamino)benzophenone (Michler's ketone) | 1,812     |
| : Bis(a,a-dimethylbenzyl) peroxide                       | 26,455    |
| : Bis(4-β-hydroxyethoxyphenylsulfone)                    | 33        |
| : 4,4-Bis(p-hydroxyphenyl)valeric acid                   | 90,000    |
| : 1,4-Bis(methylamino)anthraquinone                      | 440       |
| : Bis-O-(phenylmethylene)-D-glucitol                     | 57,844    |
| : Blitzacrolein  | 8,818     |
| : Bromoacetophenone                                      | 11,023    |
| : Bromobenzene, mono                                     | 14,330    |
| : 2-Bromo-4,6-dinitroaniline                             | 11,023    |
| : 4-Bromo-2,2-diphenyl-butyronitrile                     | 1,543     |
| : (2-Bromoethyl)benzene                                  | 165       |
| : 1-Bromo-2-ethylbenzene                                 | 476       |
| : N-(Bromoethyl)phthalamide                              | 154       |
| : p-Bromofluorobenzene                                   | 618       |
| : 3-Bromo-4-fluorobenzoic acid                           | 108       |
| : 1-Bromonaphthalene                                     | 441       |
| : 1-Bromo-2-nitrobenzene                                 | 772       |
| : p-Bromophenylacetonitrile                              | 2,249     |
| : 2-Bromo-a-resorcyclic acid (Coupler 22)                | 500       |
| : N-Bromosuccinamide                                     | 665       |
| : p-Bromotoluene   | 16,189    |
| : 3-Bromo-2,4,6-trinitroaniline                          | 14,619    |
| : Brompheniramine base                                   | 1,760     |
| : p-Butoxyphenol   | 88        |
| : Butylaniline   | 4,409     |
| : 2-(tert-Butyl)anthraquinone                            | 55,115    |
| : p-tert-Butylbenzaldehyde                               | 397       |
| : tert-Butylbenzene                                      | 333,248   |
| : N-Butylbenzenesulfonamide                              | 164,023   |
| : p-tert-Butylbenzoic acid                               | 1,984     |
| : 4-(tert-Butyl)catechol                                 | 164,043   |
| : 4-(tert-Butyl)-m-cresol                                | 40,543    |
| : tert-Butylcyclohexylchloroformate                      | 60,720    |
| : tert-Butylhydroquinone                                 | 62,302    |
| : 4-(tert-Butyl)phenyl salicylate                        | 20,988    |
| : BYK- 300   | 1,926     |
| : Byketol-ok   | 8,146     |
| : Caprolactam (2-Oxohexamethyleneimine)                  | 69,704    |
| : 4-Caprolactone   | 105,822   |
| : Carbazole, refined                                     | 103,858   |
| : Carbethoxy pyrazolone                                  | 53,782    |
| : Cartarex FL  | 1,124,088 |
| : Casamine   | 33,069    |
| : Cellulose acetate phthalate                            | 6,614     |
| : Cephalexin disolvate                                   | 179,057   |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| :   | :         |
| : Chemasorb 944-  | 121,254   |
| : Chloranil-  | 38,664    |
| : Chloraniline crystals-  | 5,512     |
| : 2'-Chloroacetoacetanilide-  | 80,060    |
| : 2'-Chloroacetophenone-  | 4,960     |
| : o-Chloroaniline-  | 76,103    |
| : m-Chloroaniline-  | 66,138    |
| : p-Chloroaniline-  | 140,801   |
| : 1-Chloroanthraquinone-  | 20,342    |
| : 2-Chloroanthraquinone-  | 6,614     |
| : o-Chlorobenzaldehyde  | 209,724   |
| : p-Chlorobenzaldehyde  | 20,062    |
| : o-Chlorobenzoic acid  | 119,888   |
| : p-Chlorobenzoyl chloride  | 439,752   |
| : o-Chlorobenzylamine   | 198       |
| : o-Chlorobenzyl chloride   | 3,042     |
| : Chloro(o-chlorophenyl)diphenylmethane                                 | 9,922     |
| : p-Chloro-o-cresol-  | 2,533,473 |
| : p-Chloro-m-cresol-  | 260,297   |
| : 2-Chloro-N-(2-cyanethyl)aniline-                                      | 574       |
| : Chlorocyclohexane-  | 908,341   |
| : 5-Chloro-2-[2',4'-dichlorophenoxy]aniline-                            | 1,055,932 |
| : 4-Chloro-2,5-diisopropoxynitrobenzene-                                | 1,212     |
| : 4-Chloro-2,5-dimethoxyacetoacetaniline                                | 180,709   |
| : 4-Chloro-2,5-dimethoxyaniline-  | 113,668   |
| : 2-Chloro-4,6-dinitroaniline-  | 551       |
| : 1-Chloro-2,4-dinitrobenzene (2,4-Dinitrochlorobenzene)                | 586,212   |
| : 1-Chloro-3,4-dinitrobenzene-  | 44,114    |
| : 2-Chloro-1,3-dinitro-5-(trifluoromethyl)benzene-                      | 2,755     |
| : N-(2-Chloroethyl)-N-ethylaniline                                      | 28,160    |
| : 2-Chloro-4-fluorobenzophenone-  | 44,423    |
| : 1-Chloro-3-fluoro-2-methylbenzene-                                    | 27,557    |
| : 4-Chloro-a-(isopropyl)benzenecetonitrile-                             | 212,369   |
| : 4-Chlorometanilic acid  | 4,811     |
| : 5-Chloro-2-methyl aniline-  | 10,143    |
| : 4-Chloro-a-(1-methylethyl)benzenecetonitrile-                         | 206,988   |
| : 1,1',1'''-(Chloromethylidyne)trisbenzene-                             | 661       |
| : 4-Chloro-3-(3-methyl-5-oxo-2-pyrazolin-1-yl)-<br>benzenesulfonic acid | 3,843     |
| : 6-Chloro-2-methylpyrazolone-  | 1,577     |
| : Chloronaphthalene-  | 52,989    |
| : 2-Chloro-4-nitroaniline (o-Chloro-p-nitroaniline)-                    | 350,531   |
| : 4-Chloro-2-nitroaniline (p-Chloro-o-nitroaniline)-                    | 63,687    |
| : 1-Chloro-2-nitrobenzene (Chloro-o-nitrobenzene)-                      | 1,607,051 |
| : 2-Chloro-4-nitrobenzoic acid  | 717       |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| : Intermediates   | : Quantity |
|---|------------|
|   | : (pounds) |
| : :   | :          |
| : 4-Chloro-3-nitrobenzoic acid - - - - -                                    | 11,024     |
| : 5-Chloro-2-nitrobenzoic acid - - - - -                                    | 265        |
| : 4-Chloro-2-nitrophenol - - - - -  | 780        |
| : m-Chloroperoxybenzoic acid - - - - -                                      | 141        |
| : o-Chlorophenol - - - - -  | 22,046     |
| : p-Chlorophenol - - - - -  | 397,963    |
| : 7-Chloro-5-phenyl-3-acetoxy-1,3-dihydroxy 2H-1,4-                         | :          |
| :   benzodiazepen-2-one- - - - -  | 3,307      |
| : N-(4-Chlorophenyl)-2-cyanoacetamide- - - - -                              | 2,976      |
| : o-Chloro phenylcyclopentyl ketone- - - - -                                | 3,307      |
| : 3-(o-Chlorophenyl)-5-methyl-4-isoxazolecarboxylic acid                    | :          |
| : 3-(o-Chlorophenyl)-5-methyl-4-isoxazolecarboxylic acid,                   | 1,190      |
| :   acid chloride- - - - -  | 3,506      |
| : 2-Chloropyridine - - - - -  | 33         |
| : 5-Chlorosalicylic acid - - - - -  | 441        |
| : N-Chlorosuccinimide- - - - -  | 1,102      |
| : 4-Chloro-3-sulfamoylbenzoic acid - - - - -                                | 992        |
| : $\alpha$ -Chlorotoluene (Benzyl chloride)- - - - -                        | 1,022,872  |
| : 5-Chloro-o-toluidine [NH <sub>2</sub> =1] (Chloro-o-toluidine             | :          |
| :   [CH <sub>3</sub> =1]) - - - - -   | 49,390     |
| : 4-Chloro-o-toluidine [NH <sub>2</sub> =1] and hydrochloride - - - - -     | 31,747     |
| : p-Chloro- $\alpha$ -a-a-trifluorotoluene- - - - -                         | 886,424    |
| : 4-Chloro- $\alpha$ , $\alpha$ , $\alpha$ -trifluoro-o-toluidine - - - - - | 18,734     |
| : 2-Chloro-o-xylene- - - - -  | 276        |
| : 2-Chloro-p-xylene- - - - -  | 441        |
| : Cinnamic acid- - - - -  | 7,493      |
| : Cinnamoyl chloride - - - - -  | 9,369      |
| : CMC Blue C - - - - -  | 30,010     |
| : Cobalt phthalocyanine- - - - -  | 6,500      |
| : Corrosion inhibitor- - - - -  | 11,111     |
| : m-Cresol - - - - -  | 1,708,991  |
| : p-Cresol - - - - -  | 995,311    |
| : (m, p)-Cresol- - - - -  | 6,900,025  |
| : 2,3-Cresotic acid- - - - -  | 7,937      |
| : Cumidine - - - - -  | 198        |
| : 2-Cyano-4-nitroaniline - - - - -  | 1,973      |
| : Cycloheptanone - - - - -  | 1,675      |
| : Cyclohexane- - - - -  | 30,600,501 |
| : 1,2-Cyclohexanedicarboxylic anhydride- - - - -                            | 236,115    |
| : 3-Cyclohexanepropionic acid- - - - -                                      | 4,414      |
| : Cyclohexanol - - - - -  | 31,746     |
| : Cyclohexanone- - - - -  | 220        |
| : Cyclohexene (Tetrahydrobenzene)- - - - -                                  | 374        |
| : Cyclohexene-1,2-dicarboxylic anhydride - - - - -                          | 145,503    |
| : N-Cyclohexylamido-N-methyl-2-sulfoaniline- - - - -                        | 135,103    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity  |
|--|-----------|
|  | (pounds)  |
| : Cyclohexylamine- - - - -   | 1,625,565 |
| : Cyclohexylamine hydrochloride- - - - -   | 200       |
| : Cyclopentanol- - - - -   | 3,351     |
| : Decabromodiphenyl ether- - - - -   | 26,455    |
| : Desmodur (all grades)- - - - -   | 1,393,104 |
| : 3,5-Diacetamido-2,4,6-triiodobenzoic acid- - - - -   | 885,121   |
| : 4,4'-Diaminobenzanilide- - - - -   | 16,662    |
| : 2,4-Diaminobenzenesulfonic acid [SO <sub>3</sub> H=1] - - - - -                            | 11,049    |
| : 2,5-Diaminobenzenesulfonic acid [SO <sub>3</sub> H=1] - - - - -                            | 44        |
| : 3,3'-Diaminobenzidine- - - - -   | 11,776    |
| : 4,4'-Diamino-2,2'-biphenyldisulfonic acid- - - - -   | 13,172    |
| : 1,4-Diamino-2,3-dihydroanthraquinone - - - - -   | 5,097     |
| : 4,8-Diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-2,6- anthracenedisulfonic acid- - - - -  | 67,124    |
| : 1,4-Diamino-9,10-dihydro-9,10-dioxo-2,3-antracenedicarbonitrile - - - - -                  | 13,704    |
| : 4,8-Diamino-1,5-dihydroxy-9,10-dioxo-2,6-antracenedisulfonic acid, disodium salt - - - - - | 7,717     |
| : 4,4'-Diaminodiphenylamine sulfate- - - - -   | 5,407     |
| : Diaminodiphenyl sulfone- - - - -   | 36,040    |
| : 2,4-Diaminophenol dihydrochloride- - - - -   | 2,550     |
| : 2,4-Diamino-6-phenyl-s-triazine- - - - -   | 865,303   |
| : 2,6-Diaminopurine- - - - -   | 185       |
| : 4,4'-Diamino-2,2'-stilbenedisulfonic acid- - - - -   | 980,140   |
| : 4,4'-Diamino-2,2'-stilbenedisulfonic acid, sodium salt                                     | 734,765   |
| : 2,4-Di-tert-amylphenolen - - - - -   | 92,859    |
| : 2,5-Dianilinoterephthalic acid - - - - -   | 10,144    |
| : Diazoaminobenzene- - - - -   | 644       |
| : 6-Diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonyl chloride - - - - -                         | 201       |
| : 4,5'-Dibenzamido-1,1'-iminodianthraquinone - - - - -                                       | 14,191    |
| : Dibenzosuberone- - - - -   | 15,849    |
| : 1-Dibenzoyltartaric acid, monohydrate- - - - -   | 331       |
| : N,N-Dibenzylethylene diacetate, diammonium salt- - - - -                                   | 1,102     |
| : N,N'-Dibenzylethylenediamine diacetate - - - - -   | 3,330     |
| : 3,5-Dibenzyloxyacetophenone- - - - -   | 2,205     |
| : 2,4-Dibromophenylglycidyl ether- - - - -   | 882       |
| : 2,6-Di-tert-butyl-p-cresol - - - - -   | 79,683    |
| : 2,6-Di-tert-butyl-p-cresol, food grade - - - - -   | 194,607   |
| : 2,6-Di-tert-butyl-4-ethylphenol - - - - -  | 219,439   |
| : Dichloro-2-aminobenzothiazole- - - - -   | 20,505    |
| : 2,4-Dichloroaniline- - - - -   | 26        |
| : 2,5-Dichloroaniline- - - - -   | 99,444    |
| : 3,5-Dichloroaniline- - - - -   | 3,031     |
| : 1,5-Dichloroanthraquinone- - - - -   | 51,523    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : 1,8-Dichloroanthraquinone   | 101,036   |
| : 2,4-Dichlorobenzaldehyde  | 1,543     |
| : 2,6-Dichlorobenzaldehyde  | 3,150     |
| : o-Dichlorobenzene   | 3,208     |
| : m-Dichlorobenzene   | 1,323     |
| : 1,3-Dichlorobenzene   | 11,550    |
| : 3,3'-Dichlorobenzidine base and salts                                   | 646,285   |
| : 2,4-Dichlorobenzophenone  | 264,553   |
| : 3,4-Dichlorobenzotrifluoride  | 143,511   |
| : 2,4-Dichlorobenzoyl chloride  | 11,024    |
| : 3,4-Dichlorobenzoyl chloride  | 18,180    |
| : 2,4-Dichlorobenzoyl peroxide  | 32,790    |
| : 1,4-Dichlorobutane  | 970       |
| : 3,3-Dichloro-4,4'-diaminodiphenylmethane                                | 1,383,447 |
| : 8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo-(3,2-                   |           |
| : b:3',2'-m')triphenodioxazine  | 46,668    |
| : Dichlorodiphenylsilane  | 441       |
| : Dichloromethane (Molykote)  | 10,582    |
| : 2,5-Dichloro-4-(3-methyl-5-oxo-2-pyrazolin-1-yl)-                       |           |
| : benzenesulfonic acid  | 17,545    |
| : 3,5-Dichloro-a-methylstyrene  | 6,761     |
| : 5,8-Dichloro-1-naphthol   | 3,549     |
| : 2,3-Dichloro-1,4-naphthoquinone (Dichrone)                              | 102,165   |
| : 2,6-Dichloro-4-nitroaniline   | 26,897    |
| : 1,2-Dichloro-4-nitrobenzene   | 34,714    |
| : 3-(2',6'-Dichlorophenyl)-5-methylisoxazole-4-carbonyl                   |           |
| : chloride  | 39,198    |
| : 2,4-Dichloro-4-pyrazolic acid   | 8,834     |
| : 4,7-Dichloroquinoline   | 16,315    |
| : p,a-Dichlorotoluene   | 3,042     |
| : Dicyclohexanolpropane   | 41,800    |
| : Dicyclohexylcarbodiimide  | 11,000    |
| : 3-(Diethylamino)acetanilide   | 12,145    |
| : p-(Diethylamino)benzaldehyde  | 18,964    |
| : m-Diethylaminophenol (N,N-Diethyl-3-aminophenol)                        | 298,121   |
| : 1-(Diethylamino)-3-propionylaminobenzene                                | 4,323     |
| : N,N-Diethylaniline  | 173,811   |
| : Diethyl maleate   | 221       |
| : Diethylphenyl malonate  | 66,138    |
| : Diethyl phthalate   | 599,647   |
| : 2,4-Difluoroaniline   | 48,852    |
| : Dihydrodianthraquinonylamine  | 116,659   |
| : 9,10-Dihydro-9,10-dioxo-1,5-anthracenedisulfonic acid                   | 2,747     |
| : 9,10-Dihydro-9,10-dioxo-2,7-anthracenedisulfonic acid                   | 352,601   |
| : 9,10-Dihydro-9,10-dioxo-2,7-anthracenedisulfonic acid,<br>: sodium salt | 14,881    |

Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : 9,10-Dihydro-9,10-dioxo-1-anthracenesulfonic acid and salt - - - - -                  | 111,297   |
| : 9,10-Dihydro-9,10-dioxo-2-anthracenesulfonic acid, sodium salt (Silver salt)- - - - - | 6,477     |
| : Dihydrophenylglycine - - - - -  | 2,515     |
| : Dihydroxyanthraquinone - - - - -  | 14,889    |
| : 1,4-Dihydroxyanthraquinone - - - - -  | 89,220    |
| : 1,5-Dihydroxyanthraquinone - - - - -  | 36,476    |
| : 1,8-Dihydroxyanthraquinone - - - - -  | 10,516    |
| : 2,4-Dihydroxybenzophenone- - - - -  | 110       |
| : 2,2'-Dihydroxybiphenyl (o,o'-Biphenol)- - - - -                                       | 1,102     |
| : 4,4'-Dihydroxybiphenyl - - - - -  | 64,579    |
| : 2,6-Dihydroxynaphthalene - - - - -  | 538       |
| : 4,5-Dihydroxy-2,7-naphthalenedisulfonic acid - - - - -                                | 21,164    |
| : 3,6-Dihydroxy-2,7-naphthalenedisulfonic acid, sodium salt - - - - -                   | 31,000    |
| : 3,7-Dihydroxy-1-naphthalenesulfonic acid - - - - -                                    | 4,959     |
| : 6,7-Dihydroxy-2-naphthalenesulfonic acid - - - - -                                    | 40,719    |
| : 6,7-Dihydroxy-2-naphthalenesulfonic acid, sodium salt                                 | 87,942    |
| : 2,3-Dihydroxy-5-nitroisophthalic acid diamide- - - - -                                | 7,716     |
| : 2,6-Diodo-4-nitrophenol - - - - -   | 2,425     |
| : m-Diisopropylbenzene - - - - -  | 1,874     |
| : Diisopropynaphthalene - - - - -   | 41,887    |
| : 1,4-Dimesidinoanthraquinone- - - - -  | 62,511    |
| : 2,5-Dimethoxyacetanilide - - - - -  | 49,824    |
| : 2,5-dimethoxyacetoacetanilide- - - - -  | 33,827    |
| : 2,4-Dimethoxyaniline - - - - -  | 11,463    |
| : 3,4-Dimethoxybenzaldehyde- - - - -  | 2,646     |
| : o-Dimethoxybenzene (Veratrole) - - - - -  | 4,850     |
| : p-Dimethoxybenzene - - - - -  | 2,204     |
| : 3,3'-Dimethoxybenzidine- - - - -  | 36,378    |
| : 3,3'-Dimethoxybenzidine dihydrochloride- - - - -                                      | 507,706   |
| : 2,6-Dimethoxybenzoic acid- - - - -  | 1,058     |
| : 3,4-Dimethoxy-6-nitrobenzoic acid, methyl ester- - - - -                              | 276       |
| : 3,4-Dimethoxyphenethylamine (Homoveratrylamine)- - - - -                              | 8,234     |
| : (3,4-Dimethoxyphenyl)acetonitrile- - - - -  | 495       |
| : 3,4-Dimethoxytoluene - - - - -  | 14,109    |
| : Dimethylacetyl succinate - - - - -  | 73,192    |
| : Dimethyl adipate - - - - -  | 2,425     |
| : 4-Dimethylaminobenzaldehyde- - - - -  | 1,320     |
| : p-Dimethylaminobenzoic acid- - - - -  | 330       |
| : p-(Dimethylamino)benzoic acid, ethyl ester - - - - -                                  | 1,102     |
| : m-(Dimethylamino)phenol- - - - -  | 348       |
| : N,N-Dimethylaniline- - - - -  | 1,281,700 |
| : 3,3'-Dimethylbenzidine (o-Tolidine)- - - - -  | 99,667    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates                                       | Quantity  |
|---|-----------|
|   | (pounds)  |
| : 3,3'-Dimethylbenzidine hydrochloride              | 239,887   |
| : 5,6-Dimethylbenzimidazole                         | 1,102     |
| : 5,5-Dimethyl-1,3-cyclohexanedione                 | 4,409     |
| : N,N-Dimethylcyclohexylamine                       | 153,571   |
| : Dimethyldiphenyl ether                            | 23,810    |
| : 4-(1,1-Dimethylethyl)cyclohexyl carbonochloridate | 40,480    |
| : 2,6-Dimethylhendeca-2,6,8-trien-10-one            | 2,381     |
| : N,N-Dimethyl-1H-indole-3-methanamine              | 160       |
| : N,N-Dimethyl-p-phenylenediamine                   | 5,880     |
| : Dimethyl succinate                                | 8,818     |
| : Dimethylsuccinoyl succinate                       | 113,316   |
| : N,N-Dimethyl-p-toluidine                          | 4,607     |
| : 2,4-Dinitroaniline                                | 29,763    |
| : p-Dinitrobenzene                                  | 2,646     |
| : 3,5-Dinitrobenzoic acid                           | 178,628   |
| : 3,5-Dinitrobenzoyl chloride                       | 220       |
| : 3,4-Dinitrochlorobenzene                          | 22,376    |
| : 3,5-Dinitro-4-chlorobenzotrifluoride              | 43,530    |
| : 4,6-Dinitro-o-cresol                              | 992       |
| : 2,2'-Dinitrodiphenyl disulfide                    | 8,509     |
| : 4,4'-Dinitrostilbene-2,2'-disulfonic acid         | 98,546    |
| : Diphenylacetic acid                               | 882       |
| : Diphenylamine                                     | 549,840   |
| : 1,4-Diphenylbenzene                               | 1,102     |
| : 4,4'-Diphenyl-bis-phosphorous acid                | 8,267     |
| : Diphenylmethane                                   | 441       |
| : 2,5-Diphenyloxazole                               | 3,081     |
| : Diphenylsilanediol                                | 55        |
| : Diphenyl sulfide                                  | 29,983    |
| : 1-(5,7-Disulfonaphthyl)-3-methylpyrazone          | 4,630     |
| : Divinylbenzene (Vinylstyrene)                     | 260       |
| : Dodecatryl methyl ketone                          | 211,113   |
| : Dodecylbenzyl chloride                            | 22,047    |
| : (Epoxyethyl)benzene (Styrene oxide)               | 608,473   |
| : Esso alkylate                                     | 8,328,210 |
| : 2-Ethoxybenzamide                                 | 110       |
| : 2-Ethylamino-5-sulfobenzoic acid                  | 2,315     |
| : N-Ethylaniline, refined                           | 30,159    |
| : 2-Ethylanthraquinone                              | 393,805   |
| : Ethylbenzene                                      | 591,726   |
| : Ethylbenzenesulfonic acid                         | 77,162    |
| : N-Ethyl-N-benzyl-m-toluidine                      | 19,400    |
| : Ethyl biphenyl mixture                            | 141,094   |
| : N-Ethyl-N,N'-dimethyl-N'-phenylethylenediamine    | 1,190     |
| : N-Ethyl-1-naphthylamine                           | 66,138    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : m-Ethylphenol - - - - -   | 245,881   |
| : p-Ethylphenol - - - - -   | 520,823   |
| : o-Ethylphenol - - - - -   | 551       |
| : N-Ethyl-N-phenylbenzylamine - - - - -   | 94,951    |
| : 5-Ethyl-2-picoline (2-Methyl-5-ethylpyridine) (MEP) - - - - -                     | 160,945   |
| : N-Ethyl-o-toluidine - - - - -   | 33,928    |
| : 3-(N-Ethyl-m-toluidino)propionitrile - - - - -                                    | 9,240     |
| : 4-Fluoroacetophenone - - - - -  | 171       |
| : p-Fluoroaniline - - - - -   | 2,987     |
| : Fluorobenzene - - - - -   | 119,267   |
| : 6-Fluorodihydrobenzopyran-4-one - - - - -   | 220       |
| : m-Fluorophenol - - - - -  | 44        |
| : o-Formylbenzenesulfonic acid, sodium salt - - - - -                               | 136,454   |
| : 2-Formylpyridine oxime - - - - -  | 1,433     |
| : Fumaric acid - - - - -  | 228,570   |
| : Garbefix - - - - -  | 32,337    |
| : Gentisic acid - - - - -   | 441       |
| : Glutarimide - - - - -   | 1,101     |
| : Glycerol trimellitate anhydride - - - - -   | 44,975    |
| : Glygoyle - - - - -  | 33,532    |
| : Hexachlorobenzene - - - - -   | 38,140    |
| : 1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic<br>anhydride - - - - -       | 138,876   |
| : Hexafluorobenzene - - - - -   | 658       |
| : Hexamethylene adipamide - - - - -   | 88,356    |
| : Hexamethylenediamine - - - - -  | 115,250   |
| : Hexamethylenediamine residue - - - - -  | 237,930   |
| : 1,6-Hexanediol - - - - -  | 1,939,908 |
| : Hippuric acid - - - - -   | 13,228    |
| : Hydrazobenzene - - - - -  | 51,133    |
| : Hydroquinone, tech. - - - - -   | 132,745   |
| : 4'-Hydroxyacetanilide - - - - -   | 17,637    |
| : p-Hydroxyacetophenone - - - - -   | 5,092     |
| : m-Hydroxybenzaldehyde - - - - -   | 441       |
| : m-Hydroxybenzoic acid - - - - -   | 1,146     |
| : p-Hydroxybenzoic acid - - - - -   | 2,167,383 |
| : p-Hydroxybenzoic acid, butyl ester - - - - -                                      | 95,718    |
| : p-Hydroxybenzoic acid, ethyl ester - - - - -                                      | 51,594    |
| : p-Hydroxybenzoic acid, methyl ester - - - - -                                     | 501,970   |
| : p-Hydroxybenzoic acid, propyl ester - - - - -                                     | 150,359   |
| : 1-Hydroxy-1,2,3-benzotriazole - - - - -   | 165       |
| : N-(2-Hydroxyethyl)gentisamide - - - - -   | 4,520     |
| : o-[(3-(Hydroxymercuri)-2-methoxypropyl]carbamoyl-<br>phenoxyacetic acid - - - - - | 37        |
| : 4-Hydroxymetanilamide - - - - -   | 18,823    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity  |
|--|-----------|
|  | (pounds)  |
| 4-Hydroxymetanilic acid  | 2,646     |
| 2-Hydroxy-4-methoxybenzophenone  | 9,701     |
| 3-Hydroxy-2-methylcinchoninic acid   | 2,112     |
| 7-Hydroxy-4-methylcoumarin   | 440       |
| 3-Hydroxy-N-(3-N-morpholinopropyl)-2-naphthamide                               | 5,291     |
| 7-Hydroxy-1,3-naphthalenedisulfonic acid, dipotassium salt                     | 122,947   |
| 7-Hydroxy-1,3-naphthalenedisulfonic acid, disodium salt                        | 70,537    |
| 4-Hydroxy-1-naphthalenesulfonic acid   | 108,743   |
| 6-Hydroxy-2-naphthalenesulfonic acid and salts<br>(Schaeffer's acid and salts) | 48,744    |
| 1-Hydroxy-2-naphthoic acid   | 84,039    |
| 2-Hydroxy-1-naphthoic acid   | 7,782     |
| 3-Hydroxy-2-naphthoic acid (B.O.N.)  | 2,910,463 |
| 1-Hydroxy-2-naphthoic acid, phenyl ester                                       | 220       |
| 3-Hydroxy-2-naphthoic acid, sodium salt  | 41,863    |
| N-(7-Hydroxy-1-naphthyl)acetamide  | 6,598     |
| 2-Hydroxy-5-nitrometanilic acid  | 5,421     |
| 4-Hydroxyphenylacetic acid   | 441       |
| d(-)-p-Hydroxyphenylglycine  | 185,405   |
| dl-p-Hydroxyphenylglycine  | 64,470    |
| d(-)-p-Hydroxyphenylglycine acetooacetate, potassium salt                      | 11,023    |
| d(-)-p-Hydroxyphenylglycine, ethyl potassium salt                              | 3,748     |
| d(-)-p-Hydroxyphenylglycine, methyl potassium salt                             | 59,523    |
| d(-)-p-Hydroxyphenylglycine, potassium salt                                    | 22,046    |
| 2-(4-Hydroxyphenyl)-3-methylbutyric acid                                       | 158,952   |
| 1-(3-Hydroxyphenyl) urea   | 2,790     |
| p-Hydroxytoluene   | 33,069    |
| Hygropex   | 7,783     |
| 1,1'-Iminobis[5-benzamidoanthraquinone]  | 31,243    |
| 7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid] (J-Acid Imide)             | 5,690     |
| 1,1'-Iminodianthraquinone  | 38,016    |
| 5-Imino-3-methyl-1-phenylpyrazole  | 17,899    |
| Iminostilbene  | 88,184    |
| Imprafix BE  | 10,185    |
| Imprafix TRL   | 5,158     |
| Impranil DLN   | 151,975   |
| 5-Indanol  | 4,409     |
| 2-Indanone oxime   | 110       |
| Indole-3-acetic acid   | 110       |
| Indole-2,3-dione   | 3,168     |
| Indoline   | 44        |
| Intermediate for menthol   | 1,585,305 |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : Iocetamic acid - - - - -                                      | 3,528     |
| : Iodamide - - - - -  | 7,937     |
| : Irgacure - - - - -  | 234,865   |
| : Irgafos- - - - -  | 187,656   |
| : Irganox- - - - -  | 195,154   |
| : Isocyanic acid, 3,4-dichlorophenyl ester - - - - -            | 11,023    |
| : Isocyanic acid, methylenedi-p-phenylene ester (MDI) - - - - - | 1,650     |
| : Isocyanic acid, 4-methyl-m-phenylene ester - - - - -          | 223,768   |
| : Isolymph - - - - -  | 2,668     |
| : Isonitrosoacetanilide- - - - -                                | 76,789    |
| : Isophthalic acid - - - - -                                    | 1,507,371 |
| : Isophthalonitrile- - - - -                                    | 661,380   |
| : 4,4'-Isopropylidenedicyclohexanol- - - - -                    | 96,297    |
| : 4,4'-Isopropylidenediphenol (Bisphenol A)- - - - -            | 32,738    |
| : 4-Isopropyl-2-phenylphenol - - - - -                          | 30,953    |
| : 2-Isopropyl-9H-thioxanthene-9-one - - - - -                   | 550       |
| : Isoquinoline - - - - -  | 441       |
| : Isothane K - - - - -  | 251,491   |
| : Isothiocyanic acid, phenyl ester - - - - -                    | 110       |
| : Isoviolanthrone- - - - -                                      | 21,433    |
| : p-Isopropylphenol - - - - -                                   | 33,510    |
| : Laromin C 260 - - - - -                                       | 2,772     |
| : Lasamid- - - - -  | 121,915   |
| : Lekutherm hardeners- - - - -                                  | 132       |
| : Leucamine- - - - -  | 3,958     |
| : Leuco-1,4,5,8-tetrahydroxyanthraquinone- - - - -              | 3,373     |
| : Lowinox 22M- - - - -  | 309,466   |
| : Lubricating oil- - - - -                                      | 874,970   |
| : Lubricating oil additives, all other - - - - -                | 303,541   |
| : Lupranate- - - - -  | 2,598,786 |
| : Lymphoprep - - - - -  | 3,750     |
| : Maleic acid- - - - -  | 149,913   |
| : Maleic acid, dibutyl ester - - - - -                          | 4,409     |
| : Maleic anhydride - - - - -                                    | 1,376,724 |
| : Malic acid - - - - -  | 165,083   |
| : d-Mandelic acid- - - - -                                      | 15,113    |
| : Marlotherm S [Hydrotherm 650] - - - - -                       | 102,546   |
| : o-Mercaptobenzoic acid - - - - -                              | 28,096    |
| : Metanilic acid (m-Aminobenzenesulfonic acid) - - - - -        | 221,254   |
| : o-Methoxybenzoic acid - - - - -                               | 441       |
| : 6-Methoxymetanilic acid- - - - -                              | 11,524    |
| : p-Methoxyphenol- - - - -                                      | 18,078    |
| : p-Methoxyphenylacetic acid - - - - -                          | 62,821    |
| : 4-Methoxy-m-phenylenediamine - - - - -                        | 22,046    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| :   |           |
| :   |           |
| 1-(Methylamino)anthraquinone - - - - -                  | 48,111    |
| 6-(Methylamino)-1-naphthol-3-sulfonic acid - - - - -    | 573       |
| N-Methylaniline- - - - -                                | 201,457   |
| 3-(N-Methylanilino)propionitrile - - - - -              | 25,872    |
| 5-Methyl-o-anisidine [NH <sub>2</sub> =1] - - - - -     | 384,795   |
| 2-Methylantraquinone- - - - -                           | 880       |
| Methyl benzoate- - - - -                                | 128,285   |
| $\alpha$ -Methylbenzyl acetoacetate- - - - -            | 19,401    |
| Methylcyclohexane- - - - -                              | 220       |
| 2-Methylcyclohexanol - - - - -                          | 838       |
| Methylcyclohexanol acetate - - - - -                    | 29,321    |
| 2-Methylcyclohexanone- - - - -                          | 999       |
| N-Methylcyclohexylamide- - - - -                        | 74,468    |
| 2,2'-Methylenebis[4-chlorophenol]- - - - -              | 661       |
| 4,4'-Methylenebis(2-methylcyclohexylamine) - - - - -    | 53,856    |
| 4,4'-Methylenedianiline- - - - -                        | 652,056   |
| 1,2-Methylenedioxybenzene- - - - -                      | 441       |
| Methylethyl pyridine - - - - -                          | 72,841    |
| Methyl formylphenylacetate - - - - -                    | 155,114   |
| 2-Methylimidazole- - - - -                              | 110       |
| 2-Methylindoline - - - - -                              | 435       |
| 2-Methyl-5-isocyanatephenyl-N-ethyl carbaminic acid     | :         |
| chloride - - - - -                                      | 35,274    |
| N-Methyl-4-nitrophthalimide- - - - -                    | 1,190     |
| p-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid | 72,300    |
| 5-Methyl-3-phenyl-4-isoxazolecarboxylic acid chloride   | 31,308    |
| 3-Methyl-1-phenyl-2-pyrazolin-5-one (Developer Z)- - -  | 106,703   |
| Methyl phenyl sulfide- - - - -                          | 441       |
| N-methylphthalimide- - - - -                            | 347,984   |
| 3-Methyl-5-pyrazolone- - - - -                          | 9,764     |
| 1-Methyl-4(1H)-quinolone - - - - -                      | 2,000     |
| 2-Methylresorcinol - - - - -                            | 4,869     |
| $\alpha$ -Methylstyrene- - - - -                        | 2,238,969 |
| 2-Methylsulfonyl-4-nitroaniline- - - - -                | 2,500     |
| N-Methyltetrachlorophthalimide - - - - -                | 110       |
| 3-Methyl-1-(p-tolyl)-2-pyrazolin-5-one - - - - -        | 15,000    |
| Methyltriscyclohexylaminosilane- - - - -                | 5,556     |
| Metrizamide- - - - -                                    | 332       |
| Mixtures, industrial organic chemicals - - - - -        | 413,480   |
| Molloplast - - - - -                                    | 1,147     |
| Naftovin - - - - -                                      | 16,313    |
| 1-Naphthaleneacetamide - - - - -                        | 1,874     |
| 1,8-Naphthalenediamine - - - - -                        | 8,859     |
| 2,3-Naphthalenediol - - - - -                           | 7,059     |
| 2,7-Naphthalenediol - - - - -                           | 661       |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates |   | Quantity   |
|---------------|---|------------|
| :             |   | : (pounds) |
| :             |   | :          |
| :             |   | :          |
| :             |   | :          |
| :             | 2,7-Naphthalenedisulfonic acid                            | 2,116      |
| :             | 2,7-Naphthalenedisulfonic acid, disodium salt             | 81,241     |
| :             | Naphthalene, refine                                       | 42,176     |
| :             | Naphthalenesulfonic acid                                  | 2,567,758  |
| :             | 2-Naphthalenesulfonic acid                                | 126        |
| :             | 2-Naphthalenesulfonic acid, sodium salt                   | 18,717     |
| :             | 1,3,6-Naphthalenetrisulfonic acid                         | 9,729,545  |
| :             | 136(and 137)-Naphthalenetrisulfonic acid                  | 10,951,285 |
| :             | 1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, sodium salt | 66,551     |
| :             | Naphthalic anhydride                                      | 460,118    |
| :             | Naphthalimide   | 6,063      |
| :             | 2-Naphthoic acid  | 32,220     |
| :             | 1-Naphthol ( $\alpha$ -Naphthol)                          | 9,096      |
| :             | 2-Naphthol ( $\beta$ -Naphthol)                           | 4,483,265  |
| :             | 2-Naphthol benzoate                                       | 1,102      |
| :             | 1-Naphthol-3,6-disulfonic acid                            | 26,499     |
| :             | 2-Naphthol-3,6-disulfonic acid and its salts              | 267,722    |
| :             | Naphthols   | 26,345     |
| :             | 1,4-Naphthoquinone  | 30,845     |
| :             | 1,2-Naphthoquinone-2-diazide-5-sulfonyl chloride          | 2,390      |
| :             | Naphth[2,1-d][1,2,3]oxadiazole-5-sulfonic acid            | 25,125     |
| :             | 1-Naphthylamine ( $\alpha$ -Naphthylamine)                | 218,253    |
| :             | Neoheliolan   | 3,968      |
| :             | Nicotinamide adenine dinucleotide                         | 67         |
| :             | Nicotinic acid, ethyl ester                               | 110        |
| :             | Ninhydrin reagent   | 319        |
| :             | p-Nitroacetoacetanilide                                   | 4,409      |
| :             | m-Nitroaniline  | 29,983     |
| :             | p-Nitroaniline  | 615,680    |
| :             | 2-Nitroaniline-4-sulfonic acid                            | 8,126      |
| :             | 4-Nitro-o-anisidine [ $\text{NH}_2=1$ ]                   | 233,220    |
| :             | 5-Nitro-o-anisidine [ $\text{NH}_2=1$ ]                   | 3,698      |
| :             | o-Nitroanisole  | 84,525     |
| :             | p-Nitroanisole  | 882        |
| :             | o-Nitrobenzaldehyde                                       | 17,480     |
| :             | m-Nitrobenzaldehyde                                       | 12,676     |
| :             | m-Nitrobenzenesulfonic acid ester                         | 26,455     |
| :             | m-Nitrobenzenesulfonic acid, sodium salt                  | 295,075    |
| :             | o-Nitrobenzenesulfonyl chloride                           | 51,811     |
| :             | p-Nitrobenzoic acid                                       | 259,592    |
| :             | m-Nitrobenzoyl chloride                                   | 220        |
| :             | p-Nitrobenzoyl chloride                                   | 220        |
| :             | p-Nitrobenzyl bromide                                     | 33,565     |
| :             | p-(4-Nitrobenzyl)pyridine                                 | 66         |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| : Intermediates   | : Quantity |
|---|------------|
|   | : (pounds) |
| : Nitrodiphenylamine - - - - -                                  | 91,957     |
| : 5-Nitroindazole- - - - -                                      | 6,262      |
| : 1-Nitronaphthalene - - - - -                                  | 110        |
| : 7-Nitronaphth[1,2]oxadiazole-5-sulfonic acid - - - - -        | 202,962    |
| : o-Nitrophenol- - - - -  | 3,348,711  |
| : p-Nitrophenol- - - - -  | 40,180     |
| : 1-(p-Nitrophenyl)-2-amino-1,3-propanediol - - - - -           | 1,653      |
| : 2-Nitro-p-phenylenediamine - - - - -                          | 287        |
| : 4-Nitro-o-phenylenediamine - - - - -                          | 2,205      |
| : p-Nitrophenylphosphate, disodium salt- - - - -                | 495        |
| : 8-Nitroquinoline - - - - -                                    | 28         |
| : o-Nitrotoluene - - - - -                                      | 253,926    |
| : m-Nitrotoluene - - - - -                                      | 117,770    |
| : p-Nitrotoluene, hydrochloride- - - - -                        | 12,699     |
| : 5-Nitro-o-toluenesulfonic acid [SO <sub>3</sub> H=1]- - - - - | 347,236    |
| : 3-Nitro-o-toluic acid- - - - -                                | 2,626      |
| : 5-Nitro-o-toluidine [NH <sub>2</sub> =1]- - - - -             | 32,662     |
| : p-Nitro-o-xylene - - - - -                                    | 99,207     |
| : Octaphenyl cyclotetrasiloxane- - - - -                        | 2,645      |
| : Orcinol monohydrate - - - - -                                 | 220        |
| : 7-Oxabicyclo[4.1.0]heptane - - - - -                          | 55         |
| : 1-[ (7-Oxo-7H-benz[de]anthracene-3-yl)amino]-                 |            |
| :      anthraquinone- - - - -                                   | 7,700      |
| : 5-Oxo-1-(p-sulfophenyl)-2-pyrazoline-3-carboxylic acid        |            |
| :      (Pyrazolone T)- - - - -                                  | 41,161     |
| : 2-Oxotetrahydronaphthalene ( $\beta$ -Tetralene) - - - - -    | 2,844      |
| : Oxyanthroquinone mixture - - - - -                            | 308        |
| : 4,4-Oxydianiline - - - - -                                    | 60,528     |
| : Parsol - - - - -  | 11,078     |
| : Pentabromodiphenyl ether - - - - -                            | 328        |
| : 1,5-Pentanediol - - - - -                                     | 10,120     |
| : Peroximon- - - - -  | 78,013     |
| : Phenanthrenequinone (9,10-Phenanthredione) - - - - -          | 661        |
| : p-Phenetidine- - - - -  | 61,729     |
| : Phenol - - - - -  | 57,740     |
| : Phenonip (Nopul 92753) - - - - -                              | 2,205      |
| : Phenoxyacetic acid - - - - -                                  | 2,205,373  |
| : p-Phenoxyaniline (p-Aminodiphenyl ether) - - - - -            | 36,612     |
| : Phenylacetic acid ( $\alpha$ -Toluic acid)- - - - -           | 139,552    |
| : Phenylacetic acid, potassium salt- - - - -                    | 38,029     |
| : Phenylacetonitrile ( $\alpha$ -Tolunitrile) - - - - -         | 216,271    |
| : Phenylacetyl chloride- - - - -                                | 15,093     |
| : 1-Phenylalanine- - - - -                                      | 13,225     |
| : N-Phenylanthranilic acid - - - - -                            | 529        |
| : N-Phenylbenzylamine- - - - -                                  | 2,557      |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| : N-Phenyl-N-(1,3-dimethylbutyl)-p-phenylenediamine- - -    | 71,732    |
| : p-Phenylenediamine - - - - -                              | 220       |
| : m-Phenylenediiisopropylidenebis[tert-butyl peroxide]- - - | 660       |
| : dl-Phenylephrine base- - - - -                            | 13,668    |
| : α-Phenylethylamine - - - - -                              | 220       |
| : (Phenylethyl)trichlorosilane - - - - -                    | 68,342    |
| : d(-)-2-Phenylglycine - - - - -                            | 180,559   |
| : d(-)-2-Phenylglycine hydrochloride - - - - -              | 89,148    |
| : dl-Phenylglycine - - - - -                                | 46,870    |
| : Phenylhydrazine- - - - -                                  | 316,471   |
| : Phenylhydrochloride- - - - -                              | 55        |
| : p-Phenylimidazole- - - - -                                | 1,056     |
| : 2-Phenylimidazole- - - - -                                | 8,626     |
| : 2-Phenylimidazoline- - - - -                              | 220       |
| : 2-Phenylindole - - - - -                                  | 441       |
| : Phenylmalonic acid, diethyl ester- - - - -                | 9,700     |
| : 4-Phenyl-2-oxobutyric acid, ethyl ester- - - - -          | 649       |
| : p-Phenylphenol - - - - -                                  | 45,589    |
| : N-Phenyl-p-phenylenediamine- - - - -                      | 2,070,934 |
| : N-Phenyl-p-phenylenediamine hydrochloride- - - - -        | 4,409     |
| : Phenyl phosphite - - - - -                                | 92,594    |
| : Phenyl-2-propanone - - - - -                              | 4,410     |
| : 4-Phenylpropylpyridine - - - - -                          | 141,095   |
| : Phenylsulfone- - - - -                                    | 35,429    |
| : 1-Phenyl-2-thiourea- - - - -                              | 2,204     |
| : Phthalaldehydic acid- - - - -                             | 110       |
| : 1(2H)-Phthalazinone- - - - -                              | 142,549   |
| : Phthalic acid, lead salt, dibasic- - - - -                | 204,182   |
| : Phthalic anhydride - - - - -                              | 1,896,859 |
| : Phthalide- - - - -  | 32,353    |
| : [Phthalocyaninato(2-)]iron - - - - -                      | 3,000     |
| : [Phthalocyaninato(2-)]nickel - - - - -                    | 6,768     |
| : Phthalocyanine crude, copper salt- - - - -                | 6,315,150 |
| : Phthalocyanine crude, copper salt, monochlorinated - - -  | 127,705   |
| : Phthalocyanine Green, crude- - - - -                      | 1,173,619 |
| : Phthalonitrile - - - - -                                  | 22,486    |
| : Piperidine hydrochloride - - - - -                        | 55        |
| : 2-Piperidylphenylacetic acid - - - - -                    | 2,161     |
| : poly-2,6-Dibromophenylene oxide- - - - -                  | 22,553    |
| : Polymeic isocyanate- - - - -                              | 22,000    |
| : Polymethylene polyphenylisocyanate - - - - -              | 551       |
| : Printan-G- - - - -  | 24,251    |
| : Promol - - - - -  | 31,746    |
| : N-(3-n-Propylamine)cyclohexylamine - - - - -              | 11,396    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity  |
|---|-----------|
|   | (pounds)  |
| :   |           |
| Proventin 7-  | 3,528     |
| Puretane K  | 70,327    |
| 2-Pyridinecarboxaldehyde  | 55        |
| 2,3-Pyridinedicarboxylic acid   | 10,149    |
| 2,5-Pyridinedicarboxylic acid   | 38,867    |
| 2,6-Pyridinedicarboxylic acid   | 156       |
| Pyridinium-N-propane sulfobetaine   | 25,704    |
| 3-Pyridinol   | 110       |
| Pyrocatechol  | 498,779   |
| Quinaldine, tech.   | 15,406    |
| Quinoline   | 53,682    |
| Quinoline (Bottom 230/250)  | 33,510    |
| Quinoline-3-carboxylic acid (3-Oxyquinaldine carboxylic acid)             | 2,464     |
| 2,4-Quinolinediol, sodium salt  | 1,200     |
| 8-Quinolinol  | 22,929    |
| Reomet SBT, 38,41   | 50,703    |
| Resorcinol  | 1,968,365 |
| Resorcinol monomethyl ether   | 4,851     |
| $\beta$ -Resorcylamide  | 2,000     |
| $\alpha$ -Resorcyclic acid  | 2,238     |
| Reworyl   | 7,958     |
| 1,2,5-Trihydroxy-1,2-azonaphthalene-6,7,8-tetrasulfonic acid, sodium salt | 21,636    |
| :   |           |
| Rubber Processing Chemicals:  | :         |
| Accelerators:   | :         |
| 2-Benzothiazyl-N,N-diethyldithiocarbamate                                 | 2,976     |
| 4,4'-Bis( $\alpha,\alpha$ -dimethylbenzyl)diphenylamine                   | 44,092    |
| N,N-Bis(1-methylethyl)-2-benzothiazolesulfenamide                         | 12,125    |
| N-tert-Butylbenzothiazylsulfenamide                                       | 33,014    |
| N-Cyclohexyl-2-benzothiazolesulfenamide                                   | 952,265   |
| Dibenzothiazyl disulphide   | 149,913   |
| Dimethyldithiocarbamate, copper   | 4,850     |
| N,N'-Diphenylguanidine  | 1,547,267 |
| Di-( $\sigma$ -tolyl)guanidine  | 470,469   |
| Ethylphenyldithiocarbamic acid, zinc salt                                 | 1,323     |
| 1,6-Hexanediol bis-[3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate]     | 2,205     |
| p-nitrooxydiphenylamine   | 44,533    |
| 2-Mercaptobenzothiazole   | 198,414   |
| 2-Mercaptobenzothiazole, sodium salt                                      | 27,856    |
| 2-Mercaptobenzothiazole, zinc salt  | 47,399    |
| N-Oxydiethylene-2-benzothiazolesulfenamide                                | 1,954,254 |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates                                    | Quantity         |
|--|------------------|
|  | (pounds)         |
| <b>Rubber Processing Chemicals--Continued</b>    |                  |
| <b>Accelerators--Continued</b>                   |                  |
| 4,4'-Thiobis[6-tert-butyl-m-cresol]              | 176,369          |
| Thiocabnilide                                    | 88,184           |
| 1-o-Tolybiguanide                                | 44,086           |
| Vulkacit   | 158,731          |
| <b>Total, accelerators</b>                       | <b>5,960,325</b> |
| <b>Antioxidants:</b>                             |                  |
| Antioxidant DNPD                                 | 24,356           |
| N-Cyclohexyl-N'-phenyl-p-phenylenediamine        | 21,164           |
| N,N-Di-sec-butyl-p-phenylenediamine              | 154,388          |
| 1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline    | 1,034,937        |
| 1,2-Dihydro-2,2,4-trimethylquinoline polymer     | 907,538          |
| N-(1,3-Dimethylbutyl)-N'-phenylenediamine        | 39,684           |
| 2,2'-Dithiobisbenzothiazole                      | 1,093,605        |
| N-Isopropyl-N'-phenyl-p-phenylenediamine         | 60,627           |
| 2-Mercaptobenzimidazole                          | 115,743          |
| 2-Mercaptobenzimidazole, zinc salt               | 97,221           |
| 2,2-Methylenebis-[(tert-butyl-p-cresol)phenol]   | 94,797           |
| 2,2'-Methylenebis-(4-methyl-6-tert-butylphenol)  | 139,537          |
| 2,2-Methylenebis-[6-a-methylcyclohexyl]-p-cresol | 17,637           |
| Nonox WSL  | 8,818            |
| Octylated diphenylamine                          | 158,728          |
| Permanax   | 19,842           |
| N-Phenyl-1-naphthylamine                         | 481,918          |
| N-Phenyl-2-naphthylamine                         | 17,636           |
| Vulcafor   | 66,138           |
| Vulcafor CBS                                     | 108,468          |
| Vulkanox 4050                                    | 150,884          |
| <b>Total, antioxidants</b>                       | <b>4,813,666</b> |
| <b>Blowing Agents:</b>                           |                  |
| Benzenesulfonyl hydrazide                        | 77,161           |
| <b>Total, blowing agents</b>                     | <b>77,161</b>    |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity          |
|--|-------------------|
|  | (pounds)          |
| <b>Peptizers:</b>                                      |                   |
| Pentachlorobenzenethiol-----                           | 561,691           |
| <b>Total, peptizers -----</b>                          | <b>561,691</b>    |
| <b>Other rubber-processing chemicals:</b>              |                   |
| Nitrosodiphenylamine -----                             | 111,884           |
| N-Phenyl-N-sec-butyl-p-phenylene diamine -----         | 38,404            |
| Vulcuren -----   | 35,274            |
| Vulkalent E-----                                       | 5,512             |
| Vulkanol -----   | 9,921             |
| Rubber processing chemicals,cyclic,all other -----     | 165,112           |
| <b>Total, other rubber-processing chemicals -----</b>  | <b>366,107</b>    |
| <b>Total, rubber-processing chemicals -----</b>        | <b>11,778,950</b> |
| <b>Salicylic acid, tech.</b> -----                     | <b>243,158</b>    |
| 3-(N-Salicyloylamino)-1,2,4-triazole -----             | 2,160             |
| Sandostab P-EPQ-----                                   | 21,824            |
| Sanduvor -----   | 21,326            |
| Scintillators, all grades-----                         | 148               |
| Selectilux -----                                       | 6,836             |
| Sikronil paste -----                                   | 596               |
| Sodium tetraphenylboron-----                           | 9,941             |
| Stabaxols-----   | 18,827            |
| Styrene monomer-----                                   | 20,826,997        |
| Succinic acid-----                                     | 63,934            |
| Succinic anhydride-----                                | 251,435           |
| Succinimide, tech.-----                                | 5,071             |
| m-Sulfaminopyrazolone-----                             | 7,159             |
| Sulfanilic acid (p-Aminobenzenesulfonic acid) and salt | 641,310           |
| 4,4'-Sulfonyldianiline-----                            | 235,450           |
| 4,4'-Sulfonyldiphenol (4,4'-Dihydroxydiphenyl sulfone) | 373,294           |
| 1-(p-Sulfophenyl)-3-methyl-5-pyrazolone-----           | 4,934             |
| 5-Sulfosalicylic acid-----                             | 59,344            |
| Sulphonic acid-----                                    | 2,205             |
| Sulphonic acid, sodium salt-----                       | 3,611             |
| Synthetic lubricant-----                               | 17,196            |
| Tegosivin HL-15-----                                   | 118,085           |
| Terephthalaldehyde-----                                | 99                |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates  | Quantity  |
|--|-----------|
|  | (pounds)  |
| :  | :         |
| : Terephthalic acid, dimethyl ester- - - - -               | 995       |
| : Tetrabromobisphenol A- - - - -                           | 1,282,160 |
| : Tetrabromobisphenol A, bis(allyl)ether - - - - -         | 66,138    |
| : Tetrabromobisphenol A, bis(2,3-dibromopropyl)ether - - - | 190,195   |
| : 1,2,4,5-Tetrachlorobenzene - - - - -                     | 7,055     |
| : 1,2,3,4-Tetrahydronaphthalene (Tetralin) - - - - -       | 88,162    |
| : 2-[4-(2-Tetrahydropyranloxy)phenyl]malonic acid,         | :         |
| :      hydrogen-4-methoxybenzyl ester - - - - -            | 51,773    |
| : 1,4,5,8,-Tetrahydroxyanthraquinone - - - - -             | 3,338     |
| : 3,4,7,7a-Tetrahydroxymethyl-4,7-methanoisobenzofuran-1,  | :         |
| :      3-dione- - - - -                                    | 35,405    |
| : N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane- - -   | 3,520     |
| : Tetramethylpyrazine- - - - -                             | 44        |
| : 1,3,3,5-Tetramethyl-1,1,5,5-tetraphenyltrisiloxane - - - | 11,355    |
| : Tetrazole-1-acetic acid- - - - -                         | 111       |
| : 4,4'-Thiodiresorcinol- - - - -                           | 1,500     |
| : Thiolidine - - - - -                                     | 26,455    |
| : 2-Thiomethyldibenzothiazine- - - - -                     | 88,602    |
| : Thiophenol (Benzenethiol)- - - - -                       | 124,163   |
| : Thioxanthenol-2-chloro-9-(3-dimethylaminopropyl)-        | :         |
| :      thioxanthen-9-ol - - - - -                          | 3,086     |
| : Tinuvins - - - - -                                       | 1,014,821 |
| : Toluene-2,4-diamine (4-m-Tolylenediamine) - - - - -      | 198,854   |
| : Toluene-2,5-diamine sulfate- - - - -                     | 18,738    |
| : Toluenediisocyanates (unmixed)- - - - -                  | 5,144,071 |
| : p-Toluenesulfinic acid, sodium salt- - - - -             | 15,653    |
| : o-Toluenesulfonamide - - - - -                           | 27,386    |
| : p-Toluenesulfonamide - - - - -                           | 49,758    |
| : p-Toluenesulfonic acid - - - - -                         | 1,277,928 |
| : p-Toluenesulfonic acid, ethyl ester- - - - -             | 13,692    |
| : o(and p)-Toluenesulfonic acid, methyl ester- - - - -     | 880       |
| : p-Toluenesulfonic acid, methyl ester - - - - -           | 3,042     |
| : p-Toluenesulfonyl chloride - - - - -                     | 1,056,288 |
| : p-Toluenesulfonyl hydrazine- - - - -                     | 2,205     |
| : p-Toluenethiol - - - - -                                 | 3,366     |
| : o-Toluic acid- - - - -                                   | 2,558     |
| : m-Toluic acid- - - - -                                   | 1,613,340 |
| : p-Toluic acid- - - - -                                   | 38,659    |
| : o-Toluidine- - - - -                                     | 5,998,943 |
| : m-Toluidine- - - - -                                     | 113,616   |
| : p-Toluidine- - - - -                                     | 5,071     |
| : 8-p-Toluidino-1-naphthalenesulfonic acid - - - - -       | 4,773     |
| : p-Toluoyl chloride - - - - -                             | 32,463    |
| : 2,2'-(p-Tolyimino)diethanol- - - - -                     | 1,323     |
| : Tolytriazole - - - - -                                   | 104,497   |

Table 2.--Benzoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1982--Continued

| Intermediates   | Quantity      |
|---|---------------|
|   | (pounds)      |
| 2,4,5-Trichloroaniline  | 2,947         |
| 1,2,3(and 1,2,4)-Trichlorobenzene                                     | 1,635,295     |
| 1,2,4-Trichlorobenzene  | 36,442        |
| 1,3,5-Trichlorobenzene  | 3,961,898     |
| Trichloro(2-phenylethyl)silane  | 79,807        |
| 3,5,6-Trichlorosalicylic acid   | 8,730         |
| $\alpha,\alpha,\alpha$ -Trichorotoluene (Benzotrichloride)            | 69,666        |
| 2,4,6-Tri(dimethylaminomethyl)phenol                                  | 100,099       |
| Triethoxyphenylsilane   | 3,351         |
| 4-Trifluormethoxyphenylisocyanate                                     | 14,583        |
| $\alpha$ -Trifluoromethylbenzaldehyde                                 | 329           |
| 2-(Trifluoromethyl)phenothiazine                                      | 176           |
| $\alpha,\alpha,\alpha$ -Trifluorotoluene                              | 40,058        |
| $\alpha,\alpha,\alpha$ -Trifluoro- $\alpha$ -toluidine                | 15,432        |
| 2,3,4-Trihydroxybenzophenone  | 881           |
| 3,4,5-Trimethoxybenzaldehyde  | 79,728        |
| 1,2,3-Trimethylbenzene  | 88,393        |
| Trimethylhydroquinone   | 55,116        |
| 2,3,6-Trimethylhydroquinone   | 137,280       |
| 2,3,3-Trimethylindoline   | 20,240        |
| 1,3,3-Trimethyl-2-methyleneindoline                                   | 27,417        |
| 2,3,6-Trimethylphenol   | 72,510        |
| Triphenyl phosphate   | 426,545       |
| Triphenylphosphine  | 81,302        |
| Triphenylphosphine oxide  | 10,270        |
| dl-Tryptophan   | 9,367         |
| Ultramid activator  | 17,258        |
| 7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid]                | 34,610        |
| 7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid], disodium salt | 2,200         |
| Vanox 2246  | 71,715        |
| n-Vinyl caprolactam   | 220           |
| Vinylcarbazole, mono  | 26            |
| 2-Vinylpyridine   | 882           |
| Violanthrone (Dibenzanthrone)   | 20,837        |
| Xanthene-9-carboxylic acid  | 1,323         |
| m-Xylenediamine   | 37,974        |
| 2,4-Xylenol   | 116,210       |
| 2,5-Xylenol   | 11,948        |
| 2,3-Xyldine   | 19,840        |
| 2,4-Xyldine (m-4-Xyldine)   | 202,381       |
| 2,6-Xyldine   | 7,379         |
| 3,4-Xyldine   | 440           |
| Cyclic intermediates, all other                                       | 110,532,229   |
| Total, intermediates ---- quantity                                    | 378,464,506   |
| Total, intermediates ---- entered value                               | \$427,274,651 |

Imports under schedule 4, part 1C,  
of the TSUS (finished benzenoid products)

All of the chemicals provided for in schedule 4, part 1C, of the 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, 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.

In 1982, imports of these finished benzenoid products consisted of 1,969 items with a total weight of 303.0 million pounds and an entered value of \$773.1 million, compared with imports in 1981 of 2,126 items with a total weight of 279.5 million pounds and an entered value of \$768.6 million.

Imports of finished benzenoid products in 1982, by principal trading areas, are shown in the tabulation below. Imports from the EC were principally from West Germany and the United Kingdom, the sources of large volumes of pesticides, synthetic resins, and dyes. Imports from EFTA were principally from Switzerland. Principal imports from Switzerland were pesticides and dyes.

Imports of finished benzenoid products in 1982 by principal trading areas were as follows:

| <u>Area</u>                           | <u>Quantity<br/>(pounds)</u> | <u>Entered<br/>value</u> | <u>Unit<br/>value<br/>(per pound)</u> |
|---------------------------------------|------------------------------|--------------------------|---------------------------------------|
| European Community 1/----             | 116,502,412                  | \$402,275,559            | \$3.45                                |
| European Free Trade Association 2/--- | 42,099,464                   | 105,978,869              | 2.52                                  |
| All other Countries 3/---             | 144,366,160                  | 264,842,704              | 1.83                                  |
| Total                                 | 302,968,036                  | 773,097,132              | 2.55                                  |

1/ The EC member nations are Belgium and Luxembourg, France, West Germany, Italy, the Netherlands, the United Kingdom, Ireland, Denmark, and Greece.

2/ The EFTA member nations are Austria, Finland, Iceland, Norway, Portugal, Sweden, and Switzerland.

3/ The data are for imports principally from Japan and Canada.

West Germany, Japan, Switzerland, and the United Kingdom were the principal suppliers of finished benzenoid products in 1982 (table 3). In terms of entered value, 23.3 percent of all finished benzenoid imports in 1982 came from West Germany and amounted to \$183.5 million, 9.8 percent more than the \$167.1 million at which imports from that country were valued in 1981. Imports from Japan decreased to \$150.5 million in 1982 from \$152.9 million in 1981. In 1982, sizable imports of finished benzenoid products also came from France (\$40.1 million), Canada (\$37.7 million), Italy (\$30.3 million), and the Netherlands (\$23.3 million).

Table 3.--Finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by principal sources, 1982 and 1981

| Source                              | 1982          |                           | 1981          |                           |
|-------------------------------------|---------------|---------------------------|---------------|---------------------------|
|                                     | Entered value | Percent of total value 1/ | Entered value | Percent of total value 1/ |
|                                     | :             | :                         | :             | :                         |
| West Germany-----                   | \$183,536,780 | 23.3                      | \$167,144,527 | 21.7                      |
| Japan-----                          | 150,486,941   | 19.1                      | 152,858,272   | 19.9                      |
| Switzerland-----                    | 97,049,994    | 12.3                      | 103,015,765   | 13.4                      |
| The United Kingdom-----             | 93,022,349    | 12.0                      | 116,402,208   | 15.1                      |
| France-----                         | 40,136,795    | 5.1                       | 36,694,086    | 4.8                       |
| Canada-----                         | 37,685,840    | 4.8                       | 53,509,515    | 7.0                       |
| Italy-----                          | 30,260,696    | 3.8                       | 29,051,899    | 3.8                       |
| The Netherlands-----                | 23,328,230    | 3.0                       | 22,542,169    | 2.9                       |
| Belgium and Luxembourg-----         | 17,223,403    | 2.2                       | 17,040,741    | 2.2                       |
| Israel-----                         | 13,531,920    | 1.7                       | 9,154,746     | 1.2                       |
| The People's Republic of China----- | 12,689,867    | 1.6                       | 6,547,293     | .9                        |
| The Republic of Korea-----          | 11,160,108    | 1.4                       | 6,230,306     | .8                        |
| Denmark-----                        | 9,902,012     | 1.3                       | 7,078,814     | .9                        |
| Brazil-----                         | 6,636,072     | .8                        | 2,856,440     | .4                        |
| Mexico-----                         | 6,074,586     | .8                        | 5,926,761     | .8                        |
| India-----                          | 5,882,062     | .7                        | 4,190,204     | .5                        |
| Sweden-----                         | 5,085,963     | .6                        | 7,834,556     | 1.0                       |
| Ireland-----                        | 4,865,294     | .6                        | 1,763,201     | .2                        |
| Spain-----                          | 4,263,692     | .5                        | 3,163,652     | .4                        |
| Poland-----                         | 2,937,061     | .4                        | 2,831,435     | .4                        |
| Argentina-----                      | 2,574,026     | .3                        | 461,680       | .1                        |
| Austria-----                        | 2,514,378     | .3                        | 2,340,751     | .3                        |
| Romania-----                        | 2,510,809     | .3                        | 552,460       | .1                        |
| Hungary-----                        | 2,390,402     | .3                        | 1,422,957     | .2                        |
| Taiwan-----                         | 2,253,718     | .3                        | 1,790,215     | .2                        |
| Yugoslavia-----                     | 1,508,080     | .2                        | 2,183,987     | .3                        |
| Finland-----                        | 1,072,082     | .1                        | 670,497       | .1                        |
| All other 2/-----                   | 2,513,972     | .3                        | 3,384,390     | .4                        |
| Total-----                          | 773,097,132   | 100.0                     | 768,643,527   | 100.0                     |
| Total quantity-----                 | 302,968,036   | :                         | 279,500,313   | :                         |
| (pounds)                            | :             | :                         | :             | :                         |

1/ Because of rounding, figures may not add to 100.0

2/ Principally Singapore, The Republic of South Africa, Australia, and Norway for 1982.

The most important group of finished benzenoid products imported in 1982 was medicinals. Imports of medicinals amounted to \$200.1 million, or 25.9 percent of the value of all imports under part 1C. In 1981, imports of medicinals amounted to \$204.6 million, or 26.6 percent of the value of all imports under part 1C.

Imports of dyes, the next most important group of products entered under part 1C, decreased in 1982, compared with 1981. Imports of dyes in 1982 were valued at \$139.5 million, or 17.7 percent of the total value of imports under part 1C. In 1981, imports of dyes were valued at \$142.1 million, or 18.5 percent of the total value of imports under part 1C.

Imports of benzenoid pigments decreased in 1982, compared with 1981. In 1982, imports of these products were valued at \$36.3 million, 15.7 percent less than the \$43.0 million at which they were valued in 1981.

Imports of benzenoid flavor and perfume materials in 1982 (\$53.9 million) were 50.8 percent more than the value of imports in 1981 (\$35.0 million).

In 1982, imports of other benzenoid products entered under part 1C (chiefly pesticides and resins) were valued at \$343.4 million, compared with \$343.2 million in 1981.

Benzenoid dyes.--In 1982, imports of benzenoid dyes examined by the U.S. International Trade Commission totaled 30.7 million pounds with an entered value of \$139.5 million. 1/ This total represented a decrease in quantity of 2.4 percent from the 31.4 million pounds imported in 1981. The value decreased by 1.9 percent from the \$142.1 million reported in 1981.

Four classes of dyes (vat, acid, direct, and disperse) accounted for 51.9 percent of the quantity of the dyes imported in 1982. In terms of quantity, imports of vat dyes accounted for 17.3 percent; acid dyes, 14.4 percent; direct dyes, 10.9 percent; and disperse dyes, 9.3 percent. Imports of vat dyes totaled 5.3 million pounds, or 18.0 percent less than the 6.3 million pounds imported in 1981. Imports of acid dyes totaled 4.4 million pounds, or 28.4 percent less than the 6.2 million pounds imported in 1981. Imports of direct dyes totaled 3.3 million pounds, or 13.9 percent more than the 2.9 million pounds imported in 1981. Imports of disperse dyes totaled 2.9 million pounds, or 24.1 percent more than the 2.7 million pounds imported in 1981. In terms of quantity, imports in the following other dye classes increased in 1982 by the percentages shown: Fluorescent brightening agents (32.7 percent), mordant dyes (27.9 percent), and basic dyes (7.5 percent).

General imports of dyes for 1982, by class of application, are given in table 4.

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1/ This data is a fraction of the total quantity reported in the official statistics of the U.S. Department of Commerce and it represents 89.3 percent in 1982, compared with 90.1 percent in 1981.

Table 4.--Benzoid dyes: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982

| Class of application                | Total imports | Percent of total | Total value  | Percent of value | Average unit values |
|-------------------------------------|---------------|------------------|--------------|------------------|---------------------|
|                                     | <u>Pounds</u> | :                | :            | :                | <u>Per pound</u>    |
| Acid-----:                          | 4,418,338     | 14.4             | \$21,602,460 | 15.5             | \$4.88              |
| Azoic Components:                   |               |                  |              |                  |                     |
| Fast Color Bases---:                | 1,019,197     | 3.3              | 3,067,863    | 2.2              | 3.01                |
| Fast Color Salts---:                | 272,214       | .9               | 2,408,809    | 1.7              | 8.84                |
| Naphthol AS and Derivatives-----:   | 1,238,433     | 4.0              | 3,210,288    | 2.3              | 2.59                |
| Basic-----:                         | 2,566,815     | 8.4              | 10,309,064   | 7.4              | 4.01                |
| Direct-----:                        | 3,334,210     | 10.9             | 8,878,425    | 6.4              | 2.66                |
| Disperse-----:                      | 2,867,402     | 9.3              | 13,824,638   | 9.9              | 4.82                |
| Fiber-Reactive-----:                | 2,621,720     | 8.5              | 15,841,418   | 11.4             | 6.04                |
| Fluorescent :                       |               |                  |              |                  |                     |
| Brightening Agents-:                | 924,202       | 3.0              | 4,780,533    | 3.4              | 5.17                |
| Food, Drug, and Cosmetic Dyes-----: | 239,639       | .8               | 1,169,847    | .8               | 4.88                |
| Ingrain-----:                       | 110           | -                | 2,670        | -                | 24.27               |
| Mordant-----:                       | 600,551       | 2.0              | 2,390,723    | 1.7              | 3.98                |
| Solvent-----:                       | 1,396,256     | 4.5              | 6,543,587    | 4.7              | 4.68                |
| Sulfur-----:                        | 19,124        | .1               | 29,163       | -                | 1.52                |
| Vat-----:                           | 5,323,142     | 17.3             | 17,932,133   | 12.9             | 3.36                |
| Miscellaneous-----:                 | 3,856,194     | 12.6             | 27,483,960   | 19.7             | 7.12                |
| Total-----:                         | 30,697,547    | 100.0            | 139,475,581  | 100.0            | 4.54                |
|                                     |               |                  |              |                  |                     |

Note.--The unit values shown in this report for the various classes of benzoid dyes are weighted averages. The numerous individual dyes that compose each class vary widely in quality and unit value.

U.S. imports in 1982 of benzenoid dyes, by principal sources, are shown in table 5. By far the largest percentages of imports, as measured by entered values, came from West Germany and Japan. Considerable amounts of dyes also came from Switzerland and the United Kingdom. Imports from West Germany in 1982 totaled \$44.8 million (entered value), or 18.2 percent less than the value of imports in 1981. U.S. imports of dyes from Japan in 1982 were valued at \$34.9 million, or 16.4 percent more than the imports in 1981. Imports from Switzerland totaled \$23.4 million in 1982, or 3.8 percent more than the imports in 1981. Imports from the United Kingdom in 1982 were valued at \$10.1 million, or 7.7 percent less than imports in 1981 (table 5).

Table 5.--Benzenoid dyes: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by sources, 1982 and 1981.

| Source                              | 1982             |                              |                  | 1981                         |   |   |
|-------------------------------------|------------------|------------------------------|------------------|------------------------------|---|---|
|                                     | Entered<br>value | Percent<br>of total<br>value | Entered<br>value | Percent<br>of total<br>value |   |   |
|                                     | :                | :                            | :                | :                            | : | : |
| West Germany-----                   | \$44,843,564     | 32.2                         | \$54,815,849     | 38.6                         |   |   |
| Japan-----                          | 34,867,201       | 25.0                         | 29,949,828       | 21.1                         |   |   |
| Switzerland-----                    | 23,362,252       | 16.8                         | 22,515,626       | 15.8                         |   |   |
| The United Kingdom-----             | 10,057,333       | 7.2                          | 10,892,615       | 7.7                          |   |   |
| France-----                         | 9,634,736        | 6.9                          | 7,335,784        | 5.2                          |   |   |
| India-----                          | 5,618,273        | 4.0                          | 4,129,587        | 2.9                          |   |   |
| The Netherlands-----                | 3,700,456        | 2.7                          | 3,319,278        | 2.3                          |   |   |
| The People's Republic of China----- | 2,188,633        | 1.6                          | 1,472,078        | 1.0                          |   |   |
| Italy-----                          | 1,287,671        | .9                           | 3,401,651        | 2.4                          |   |   |
| All other 1/-----                   | 3,915,462        | 2.8                          | 2,898,068        | 2.0                          |   |   |
| Total-----                          | 139,475,581      | 100.0                        | 142,105,438      | 100.0                        |   |   |

1/ Principally Belgium and Luxembourg, Poland, and Spain in 1982, and Spain and Belgium and Luxembourg in 1981.

Table 6 shows U.S. imports of individual dyes in 1982 grouped by class of application, and the Colour Index name if known.

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982

| Dyes                         | Quantity<br>(pounds) |
|------------------------------|----------------------|
| <b>Acid Dyes</b>             |                      |
| : Acid Black 1 - - - - -     | 106,653              |
| : Acid Black 2 - - - - -     | 101,004              |
| : Acid Black 31- - - - -     | 6,668                |
| : Acid Black 50- - - - -     | 1,763                |
| : Acid Black 52- - - - -     | 3,085                |
| : Acid Black 58- - - - -     | 16,311               |
| : Acid Black 60- - - - -     | 33,816               |
| : Acid Black 63- - - - -     | 1,059                |
| : Acid Black 63:1- - - - -   | 529                  |
| : Acid Black 64- - - - -     | 7,805                |
| : Acid Black 76- - - - -     | 6,614                |
| : Acid Black 83- - - - -     | 2,200                |
| : Acid Black 84- - - - -     | 5,995                |
| : Acid Black 99- - - - -     | 3,307                |
| : Acid Black 107 - - - - -   | 19,752               |
| : Acid Black 127- - - - -    | 4,628                |
| : Acid Black 128- - - - -    | 4,957                |
| : Acid Black 131- - - - -    | 29,926               |
| : Acid Black 132- - - - -    | 7,492                |
| : Acid Black 164- - - - -    | 1,925                |
| : Acid Black 170- - - - -    | 51,809               |
| : Acid Black 172- - - - -    | 1,984                |
| : Acid Black 173- - - - -    | 7,274                |
| : Acid Black 199- - - - -    | 6,281                |
| : Acid Black 209- - - - -    | 23,149               |
| : Acid Black 210- - - - -    | 14,300               |
| : Acid Black 215- - - - -    | 661                  |
| : Acid Black 218- - - - -    | 38,404               |
| : Acid Black 245- - - - -    | 220                  |
| : Acid black dyes, all other | 440                  |
| : Acid Blue 1- - - - -       | 3,306                |
| : Acid Blue 6:1- - - - -     | 220                  |
| : Acid Blue 7- - - - -       | 13,116               |
| : Acid Blue 13- - - - -      | 1,764                |
| : Acid Blue 15- - - - -      | 1,652                |
| : Acid Blue 25- - - - -      | 1,102                |
| : Acid Blue 38- - - - -      | 2,205                |
| : Acid Blue 40- - - - -      | 5,511                |
| : Acid Blue 41- - - - -      | 9,304                |
| : Acid Blue 45- - - - -      | 17,979               |
| : Acid Blue 61- - - - -      | 715                  |
| : Acid Blue 61:1- - - - -    | 110                  |
| : Acid Blue 62- - - - -      | 2,313                |
| : Acid Blue 72- - - - -      | 814                  |
| : Acid Blue 74- - - - -      | 9,958                |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                     |           | Quantity<br>(pounds) |
|--------------------------|-----------|----------------------|
| Acid Dyes--Continued     |           |                      |
| : Acid Blue 78           | - - - - - | : 7,232              |
| : Acid Blue 80           | - - - - - | : 4,849              |
| : Acid Blue 82           | - - - - - | : 880                |
| : Acid Blue 83           | - - - - - | : 3,702              |
| : Acid Blue 90           | - - - - - | : 991                |
| : Acid Blue 93           | - - - - - | : 112                |
| : Acid Blue 102          | - - - - - | : 4,849              |
| : Acid Blue 104          | - - - - - | : 3,378              |
| : Acid Blue 113          | - - - - - | : 19,401             |
| : Acid Blue 120          | - - - - - | : 8,158              |
| : Acid Blue 127          | - - - - - | : 13,465             |
| : Acid Blue 127:1        | - - - - - | : 10,798             |
| : Acid Blue 129          | - - - - - | : 2,820              |
| : Acid Blue 133          | - - - - - | : 5,500              |
| : Acid Blue 134          | - - - - - | : 5,500              |
| : Acid Blue 143          | - - - - - | : 1,540              |
| : Acid Blue 145          | - - - - - | : 17,524             |
| : Acid Blue 158 and 158A | - - - - - | : 2,205              |
| : Acid Blue 171          | - - - - - | : 5,556              |
| : Acid Blue 182          | - - - - - | : 15,980             |
| : Acid Blue 185          | - - - - - | : 15,599             |
| : Acid Blue 193          | - - - - - | : 2,255              |
| : Acid Blue 194          | - - - - - | : 1,100              |
| : Acid Blue 203          | - - - - - | : 2,864              |
| : Acid Blue 204          | - - - - - | : 25,134             |
| : Acid Blue 205          | - - - - - | : 3,306              |
| : Acid Blue 209          | - - - - - | : 330                |
| : Acid Blue 221          | - - - - - | : 9,038              |
| : Acid Blue 225          | - - - - - | : 2,645              |
| : Acid Blue 229          | - - - - - | : 8,860              |
| : Acid Blue 230          | - - - - - | : 2,204              |
| : Acid Blue 232          | - - - - - | : 1,852              |
| : Acid Blue 234          | - - - - - | : 36,044             |
| : Acid Blue 239          | - - - - - | : 1,940              |
| : Acid Blue 242          | - - - - - | : 1,874              |
| : Acid Blue 243          | - - - - - | : 925                |
| : Acid Blue 245          | - - - - - | : 880                |
| : Acid Blue 247          | - - - - - | : 1,762              |
| : Acid Blue 250          | - - - - - | : 660                |
| : Acid Blue 254          | - - - - - | : 550                |
| : Acid Blue 258          | - - - - - | : 92,816             |
| : Acid Blue 260          | - - - - - | : 16,335             |
| : Acid Blue 264          | - - - - - | : 2,424              |
| : Acid Blue 277          | - - - - - | : 2,205              |
| : Acid Blue 278          | - - - - - | : 4,184              |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                         |           | Quantity |
|------------------------------|-----------|----------|
|                              |           | (pounds) |
| Acid Dyes--Continued         |           |          |
| :                            | :         | :        |
| : Acid Blue 280-             | - - - - - | 1,541    |
| : Acid Blue 283-             | - - - - - | 20,944   |
| : Acid Blue 288-             | - - - - - | 86,265   |
| : Acid Blue 290-             | - - - - - | 16,095   |
| : Acid Blue 296-             | - - - - - | 13,489   |
| : Acid Blue 317-             | - - - - - | 5,004    |
| : Acid Blue 335-             | - - - - - | 662      |
| : Acid blue dyes, all other- | - - - - - | 8,926    |
| : Acid Brown 1               | - - - - - | 110      |
| : Acid Brown 11-             | - - - - - | 1,543    |
| : Acid Brown 44-             | - - - - - | 4,276    |
| : Acid Brown 45-             | - - - - - | 4,629    |
| : Acid Brown 46-             | - - - - - | 916      |
| : Acid Brown 52-             | - - - - - | 11,232   |
| : Acid Brown 58-             | - - - - - | 15,674   |
| : Acid Brown 68-             | - - - - - | 2,038    |
| : Acid Brown 75-             | - - - - - | 2,205    |
| : Acid Brown 85-             | - - - - - | 20,392   |
| : Acid Brown 100             | - - - - - | 5,510    |
| : Acid Brown 101             | - - - - - | 2,205    |
| : Acid Brown 102             | - - - - - | 441      |
| : Acid Brown 106             | - - - - - | 4,410    |
| : Acid Brown 126             | - - - - - | 6,391    |
| : Acid Brown 127             | - - - - - | 4,847    |
| : Acid Brown 147             | - - - - - | 63,207   |
| : Acid Brown 159             | - - - - - | 40,500   |
| : Acid Brown 160             | - - - - - | 18,700   |
| : Acid Brown 161             | - - - - - | 36,900   |
| : Acid Brown 162             | - - - - - | 15,650   |
| : Acid Brown 163             | - - - - - | 8,800    |
| : Acid Brown 165             | - - - - - | 275      |
| : Acid Brown 188             | - - - - - | 60,162   |
| : Acid Brown 189             | - - - - - | 47,243   |
| : Acid Brown 191             | - - - - - | 4,188    |
| : Acid Brown 226             | - - - - - | 4,168    |
| : Acid Brown 227             | - - - - - | 12,583   |
| : Acid Brown 235             | - - - - - | 8,928    |
| : Acid Brown 237             | - - - - - | 13,449   |
| : Acid Brown 238             | - - - - - | 1,102    |
| : Acid Brown 248             | - - - - - | 4,298    |
| : Acid Brown 264             | - - - - - | 4,950    |
| : Acid Brown 267             | - - - - - | 16,535   |
| : Acid Brown 276             | - - - - - | 1,761    |
| : Acid Brown 282             | - - - - - | 7,385    |
| : Acid Brown 283             | - - - - - | 54,740   |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                   | Quantity |
|--|----------|
|  | (pounds) |
| <b>Acid Dyes--Continued</b>            |          |
| : Acid Brown 289 - - - - -             | 7,779    |
| : Acid Brown 290 - - - - -             | 15,700   |
| : Acid Brown 291 - - - - -             | 1,870    |
| : Acid Brown 298 - - - - -             | 15,386   |
| : Acid Brown 304 - - - - -             | 2,908    |
| : Acid Brown 311 - - - - -             | 32,012   |
| : Acid Brown 314 - - - - -             | 2,778    |
| : Acid Brown 315 - - - - -             | 3,744    |
| : Acid Brown 321 - - - - -             | 5,225    |
| : Acid Brown 322 - - - - -             | 7,430    |
| : Acid Brown 324 - - - - -             | 9,259    |
| : Acid Brown 325 - - - - -             | 10,789   |
| : Acid Brown 327 - - - - -             | 5,952    |
| : Acid Brown 330 - - - - -             | 29,210   |
| : Acid Brown 331 - - - - -             | 5,069    |
| : Acid Brown 341 - - - - -             | 110      |
| : Acid Brown 355 - - - - -             | 418      |
| : Acid Brown 358 - - - - -             | 10,139   |
| : Acid Brown 359 - - - - -             | 10,978   |
| : Acid Brown 360 - - - - -             | 34,150   |
| : Acid Brown 361 - - - - -             | 5,397    |
| : Acid Brown 362 - - - - -             | 39,639   |
| : Acid Brown 365 - - - - -             | 1,102    |
| : Acid Brown 373 - - - - -             | 441      |
| : Acid Brown 387 - - - - -             | 661      |
| : Acid Brown 392 - - - - -             | 2,645    |
| : Acid Brown 396 - - - - -             | 8,465    |
| : Acid Brown 397 - - - - -             | 9,696    |
| : Acid Brown 402 - - - - -             | 13,200   |
| : Acid Brown 404 - - - - -             | 661      |
| : Acid Brown 414 - - - - -             | 661      |
| : Acid brown dyes, all other - - - - - | 16,939   |
| : Acid Green 1 - - - - -               | 9,477    |
| : Acid Green 3 - - - - -               | 4,298    |
| : Acid Green 9 - - - - -               | 4,243    |
| : Acid Green 16 - - - - -              | 6,062    |
| : Acid Green 25 - - - - -              | 77,834   |
| : Acid Green 26 - - - - -              | 825      |
| : Acid Green 28 - - - - -              | 4,451    |
| : Acid Green 40 - - - - -              | 660      |
| : Acid Green 41 - - - - -              | 551      |
| : Acid Green 68:1 - - - - -            | 5,225    |
| : Acid Green 73 - - - - -              | 771      |
| : Acid Green 82 - - - - -              | 825      |
| : Acid Green 84 - - - - -              | 2,204    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                           | Quantity |
|--------------------------------|----------|
|                                | (pounds) |
| <b>Acid Dyes--Continued</b>    |          |
| :                              | :        |
| : Acid Green 92-               | 3,198    |
| : Acid Green 94-               | 2,312    |
| : Acid Green 99-               | 1,654    |
| : Acid Green 106-              | 2,644    |
| : Acid Green 112-              | 1,542    |
| : Acid Green 207-              | 881      |
| : Acid green dyes, all other-  | 1,984    |
| : Acid Orange 1-               | 66       |
| : Acid Orange 3-               | 4,549    |
| : Acid Orange 7-               | 87,703   |
| : Acid Orange 8-               | 16,203   |
| : Acid Orange 18-              | 441      |
| : Acid Orange 43-              | 440      |
| : Acid Orange 47-              | 4,322    |
| : Acid Orange 51-              | 1,543    |
| : Acid Orange 61-              | 2,425    |
| : Acid Orange 62-              | 330      |
| : Acid Orange 74-              | 2,932    |
| : Acid Orange 78-              | 7,425    |
| : Acid Orange 80-              | 9,633    |
| : Acid Orange 89-              | 26,389   |
| : Acid Orange 102-             | 2,091    |
| : Acid Orange 127-             | 881      |
| : Acid Orange 135-             | 1,540    |
| : Acid Orange 145-             | 55       |
| : Acid Orange 154-             | 772      |
| : Acid Orange 162-             | 6,084    |
| : Acid Orange 168-             | 4,407    |
| : Acid orange dyes, all other- | 3,570    |
| : Acid Red 1-                  | 24,383   |
| : Acid Red 18-                 | 11,507   |
| : Acid Red 26-                 | 2,822    |
| : Acid Red 27-                 | 27,804   |
| : Acid Red 29-                 | 1        |
| : Acid Red 52-                 | 6,888    |
| : Acid Red 57-                 | 1,322    |
| : Acid Red 73-                 | 39,021   |
| : Acid Red 85-                 | 1,102    |
| : Acid Red 87-                 | 3,306    |
| : Acid Red 88-                 | 8,818    |
| : Acid Red 90-                 | 3,307    |
| : Acid Red 92-                 | 441      |
| : Acid Red 111-                | 1,980    |
| : Acid Red 114-                | 25,354   |
| : Acid Red 118-                | 1,540    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                        | Quantity<br>(pounds) |
|-----------------------------|----------------------|
| <b>Acid Dyes--Continued</b> |                      |
| Acid Red 119                | 13,667               |
| Acid Red 131                | 12,231               |
| Acid Red 134                | 220                  |
| Acid Red 143                | 1,541                |
| Acid Red 145                | 1,983                |
| Acid Red 158                | 4,189                |
| Acid Red 182                | 5,511                |
| Acid Red 191                | 2,250                |
| Acid Red 194                | 3,108                |
| Acid Red 204                | 220                  |
| Acid Red 211                | 2,425                |
| Acid Red 225                | 66                   |
| Acid Red 227                | 11,220               |
| Acid Red 234                | 660                  |
| Acid Red 249                | 5,728                |
| Acid Red 257                | 39,130               |
| Acid Red 259                | 4,694                |
| Acid Red 260                | 1,211                |
| Acid Red 263                | 1,320                |
| Acid Red 274                | 220                  |
| Acid Red 282                | 7,150                |
| Acid Red 283                | 3,575                |
| Acid Red 289                | 1,874                |
| Acid Red 296                | 7,920                |
| Acid Red 299                | 9,124                |
| Acid Red 301                | 110                  |
| Acid Red 310                | 24,000               |
| Acid Red 316                | 4,022                |
| Acid Red 331                | 605                  |
| Acid Red 337                | 22,046               |
| Acid Red 357                | 1,265                |
| Acid Red 361                | 13,228               |
| Acid Red 362                | 440                  |
| Acid Red 367                | 220                  |
| Acid Red 379                | 44                   |
| Acid Red 383                | 2,204                |
| Acid Red 395                | 8,047                |
| Acid Red 404                | 1,035                |
| Acid red dyes, all other    | 209                  |
| Acid Violet 1               | 1,100                |
| Acid Violet 7               | 15,312               |
| Acid Violet 9               | 990                  |
| Acid Violet 17              | 11,790               |
| Acid Violet 19              | 10,657               |
| Acid Violet 47              | 440                  |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

|                               | Dyes      | Quantity<br>(pounds) |
|-------------------------------|-----------|----------------------|
| Acid Dyes--Continued          |           |                      |
| : Acid Violet 48              | - - - - - | 19,224               |
| : Acid Violet 49              | - - - - - | 12,290               |
| : Acid Violet 54              | - - - - - | 4,519                |
| : Acid Violet 80              | - - - - - | 1,100                |
| : Acid Violet 90              | - - - - - | 4,664                |
| : Acid Violet 102             | - - - - - | 4,739                |
| : Acid Violet 103             | - - - - - | 2,535                |
| : Acid Violet 109             | - - - - - | 2,800                |
| : Acid Violet 148             | - - - - - | 441                  |
| : Acid violet dyes, all other | - - - - - | 110                  |
| : Acid Yellow 1               | - - - - - | 5,927                |
| : Acid Yellow 3               | - - - - - | 1,749                |
| : Acid Yellow 5               | - - - - - | 500                  |
| : Acid Yellow 15              | - - - - - | 661                  |
| : Acid Yellow 17              | - - - - - | 9,184                |
| : Acid Yellow 23              | - - - - - | 54,226               |
| : Acid Yellow 29              | - - - - - | 1,102                |
| : Acid Yellow 36              | - - - - - | 21,574               |
| : Acid Yellow 42              | - - - - - | 4,572                |
| : Acid Yellow 44              | - - - - - | 375                  |
| : Acid Yellow 49              | - - - - - | 192                  |
| : Acid Yellow 61              | - - - - - | 1,366                |
| : Acid Yellow 73              | - - - - - | 5,288                |
| : Acid Yellow 74              | - - - - - | 441                  |
| : Acid Yellow 75              | - - - - - | 1,211                |
| : Acid Yellow 79              | - - - - - | 6,612                |
| : Acid Yellow 96              | - - - - - | 6,600                |
| : Acid Yellow 99              | - - - - - | 9,965                |
| : Acid Yellow 118             | - - - - - | 3,416                |
| : Acid Yellow 119             | - - - - - | 1,980                |
| : Acid Yellow 127             | - - - - - | 3,306                |
| : Acid Yellow 128             | - - - - - | 44                   |
| : Acid Yellow 136             | - - - - - | 2,422                |
| : Acid Yellow 137             | - - - - - | 16,533               |
| : Acid Yellow 151             | - - - - - | 2,200                |
| : Acid Yellow 166             | - - - - - | 661                  |
| : Acid Yellow 169             | - - - - - | 5,644                |
| : Acid Yellow 194             | - - - - - | 6,501                |
| : Acid Yellow 204             | - - - - - | 2,534                |
| : Acid Yellow 218             | - - - - - | 4,188                |
| : Acid Yellow 220             | - - - - - | 3,307                |
| : Acid Yellow 230             | - - - - - | 1,102                |
| : Acid Yellow 235             | - - - - - | 39,727               |
| : Acid yellow dyes, all other | - - - - - | 36,795               |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes   | Quantity     |
|--|--------------|
|  | (pounds)     |
| <b>Acid Dyes--Continued</b>                                    |              |
| : Aciderm Light Brown MIGG - - - - -                           | 5,529        |
| : Aciderm Light Brown MITT - - - - -                           | 1,763        |
| : Aciderm Yellow Brown M4G - - - - -                           | 2,755        |
| : Avilon Blue R-W- - - - -                                     | 529          |
| : Baygenal Brown L-NSG - - - - -                               | 2,205        |
| : Baygenal Dark Brown CN - - - - -                             | 794          |
| : Baygenal Olive Brown-L-G - - - - -                           | 220          |
| : Copper phthalocyanine-3,3'-4,4'-tetrasulfonic acid - - - - - | 39,674       |
| : Coranil Black HERL - - - - -                                 | 9,909        |
| : Coranil Brown TG - - - - -                                   | 551          |
| : Coranil Direct Black HEF - - - - -                           | 4,400        |
| : Erionyl Blue P-2R- - - - -                                   | 15,477       |
| : Eukesolar Navy Blue R- - - - -                               | 990          |
| : Formalan Yellow S-3R - - - - -                               | 2,205        |
| : Irgaderm Brown 4GL - - - - -                                 | 771          |
| : Irgaderm Brown 2RL - - - - -                                 | 4,850        |
| : Irgaderm Orange GL - - - - -                                 | 772          |
| : Irgalan Blue FBL - - - - -                                   | 276          |
| : Lanasyn Black S-GL - - - - -                                 | 12,961       |
| : Leather Brown HH - - - - -                                   | 551          |
| : Levaderm Lemon - - - - -                                     | 132          |
| : Levalan Brown K-BRL- - - - -                                 | 1,984        |
| : Lugatol Brown LD 6223- - - - -                               | 5,005        |
| : Lurazol Beige- - - - -                                       | 2,375        |
| : Sellacron Blue R - - - - -                                   | 5,290        |
| : Sellacron Brown S-DN - - - - -                               | 4,739        |
| : Sellacron Brown S-HG - - - - -                               | 220          |
| : Sellacron Brown SDB- - - - -                                 | 705          |
| : Sellacron Brown SN - - - - -                                 | 2,778        |
| : Sellacron Yellow S-GB- - - - -                               | 1,807        |
| : Sella Fast Black F - - - - -                                 | 2,204        |
| : Sella Fast Grey GL - - - - -                                 | 660          |
| : Sellaflor Beige L- - - - -                                   | 1,322        |
| : Sellaflor Black RD - - - - -                                 | 2,425        |
| : Sellaflor Brown 7905 - - - - -                               | 1,543        |
| : Sellaflor Brown 7920 - - - - -                               | 661          |
| : Sellaflor Brown MB - - - - -                                 | 661          |
| : Sellaflor Brown NB - - - - -                                 | 1,763        |
| : Sellaflor Green BN - - - - -                                 | 661          |
| : Sellaflor Grey RLM - - - - -                                 | 2,645        |
| : Special Fast Blue G- - - - -                                 | 441          |
| : Telon Red K-BRL- - - - -                                     | 4,960        |
| : Telon Yellow RNL - - - - -                                   | 4,409        |
| : Tertrocuir Brown TDR - - - - -                               | 3,307        |
| : Acid dyes, all other - - - - -                               | 1,273,816    |
| -----  |              |
| : Total, acid dyes ---- quantity -----                         | 4,418,338    |
| : Total, acid dyes ---- entered value -----                    | \$21,602,460 |
| -----  |              |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes  | Quantity    |
|---|-------------|
|   | (pounds)    |
| Azoic Components                                      |             |
| Fast Color Bases:                                     |             |
| Azoic Diazo Component 1, base-                        | 125,514     |
| Azoic Diazo Component 2, base-                        | 4,189       |
| Azoic Diazo Component 5, base-                        | 22,046      |
| Azoic Diazo Component 7, base-                        | 3,307       |
| Azoic Diazo Component 8, base-                        | 325,288     |
| Azoic Diazo Component 9, base-                        | 5,880       |
| Azoic Diazo Component 10, base                        | 1,102       |
| Azoic Diazo Component 12, base                        | 22,046      |
| Azoic Diazo Component 13, base                        | 113,526     |
| Azoic Diazo Component 20, base                        | 3,307       |
| Azoic Diazo Component 32, base                        | 19,742      |
| Azoic Diazo Component 34, base                        | 42,994      |
| Azoic Diazo Component 41, base                        | 44,366      |
| Azoic Diazo Component 42, base                        | 8,818       |
| Azoic Diazo Component 121, base                       | 8,818       |
| 3-Amino-p-anisamide-                                  | 5,810       |
| 3-Amino-p-anisanilide-                                | 20,362      |
| 4-Amino-4-methoxydiphenylamine                        | 276         |
| p-Chloro-o-anisidine                                  | 9,939       |
| 4-Methoxy-2-nitroaniline                              | 2,205       |
| Migrosine base SAP                                    | 116,800     |
| 2-Nitro-p-anisidine                                   | 4,807       |
| 4-Nitro-o-toluidine                                   | 4,070       |
| Azoic diazo components, base, all other-              | 103,985     |
| Total, azoic fast color bases ---- quantity -----     | 1,019,197   |
| Total, azoic fast color bases ---- entered value ---- | \$3,067,863 |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes  | Quantity    |
|---|-------------|
|   | (pounds)    |
| Azoic Components--Continued   |             |
| :   |             |
| <b>Fast Color Salts:</b>  |             |
| Azoic Diazo Component 4, salt-  | 331         |
| Azoic Diazo Component 8, salt-  | 3,859       |
| Azoic Diazo Component 9, salt-  | 6,614       |
| Azoic Diazo Component 10, salt  | 11,905      |
| Azoic Diazo Component 20, salt  | 4,299       |
| Azoic Diazo Component 35, salt  | 5,621       |
| Azoic Diazo Component 48, salt  | 3,307       |
| Azoic Diazo Component 51, salt  | 10,141      |
| p-Anilinobenzenediazonium sulfate                                       | 9,922       |
| 3-Chloro-4-cyclohexylaminobenzene diazonium chloride                    | 499         |
| Diazo compound STE-1428   | 2,645       |
| Diazo compound WX, 1, 72, 104, 106, 509                                 | 55,646      |
| p-Diazo-2,5-dibutoxy-1-morpholinobenzene chloride, 1/2 zinc chloride    | 2,514       |
| 2-Diazo-1-naphthol-5-sulfonic acid (Diazo L)                            | 16,092      |
| 2,5-Dibutoxy-4-morpholinobenzenediazonium sulfate                       | 6,790       |
| 4-Di-N-butylamino-3-chlorobenzenediazonium chloride, zinc chloride      | 330         |
| 2,5-Diethoxy-4-morpholinobenzene diazonium fluoroborate                 | 9,373       |
| 2,5-Diethoxy-4-p-tolylthiobenzene diazonium chloride, 1/2 zinc chloride | 1,854       |
| Azoic diazo components, salt, all other                                 | 120,472     |
| :   |             |
| Total, azoic fast color salts ---- quantity                             | 272,214     |
| Total, azoic fast color salts ---- entered value                        | \$2,408,809 |

**Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued**

| Dyes  | Quantity    |
|---|-------------|
|   | (pounds)    |
| Azoic Components--Continued                             |             |
| <b>Naphthol AS and Derivatives:</b>                     |             |
| Azoic Coupling Component 2 - - - - -                    | 561,612     |
| Azoic Coupling Component 4 - - - - -                    | 9,811       |
| Azoic Coupling Component 5 - - - - -                    | 19,842      |
| Azoic Coupling Component 7 - - - - -                    | 3,308       |
| Azoic Coupling Component 11- - - - -                    | 34,283      |
| Azoic Coupling Component 12- - - - -                    | 17,638      |
| Azoic Coupling Component 13- - - - -                    | 882         |
| Azoic Coupling Component 14- - - - -                    | 41,966      |
| Azoic Coupling Component 15- - - - -                    | 1,102       |
| Azoic Coupling Component 17- - - - -                    | 53,061      |
| Azoic Coupling Component 18- - - - -                    | 110,657     |
| Azoic Coupling Component 20- - - - -                    | 83,520      |
| Azoic Coupling Component 21- - - - -                    | 15,066      |
| Azoic Coupling Component 32- - - - -                    | 3,307       |
| Azoic Coupling Component 34- - - - -                    | 62,755      |
| Azoic Coupling Component 36- - - - -                    | 15,652      |
| Azoic Coupling Component 42- - - - -                    | 4,410       |
| Naphthalanilide RC - - - - -                            | 3,307       |
| Azoic coupling components, all other - - - - -          | 196,254     |
| Total, naphthol AS and derivatives ---- quantity ----   | 1,238,433   |
| Total, naphthol AS and derivatives ---- entered value : | \$3,210,288 |
| Total, azoic components----- quantity -----             | 2,529,844   |
| Total, azoic components----- entered Value --           | \$8,686,960 |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued.

|                              | Dyes | Quantity |
|------------------------------|------|----------|
|                              |      | (pounds) |
| <b>Basic Dyes</b>            |      |          |
| : Basic Blue 1               |      | 1,432    |
| : Basic Blue 3               |      | 3,081    |
| : Basic Blue 5               |      | 2,204    |
| : Basic Blue 7               |      | 95,621   |
| : Basic Blue 8               |      | 440      |
| : Basic Blue 9               |      | 54,073   |
| : Basic Blue 26              |      | 2,950    |
| : Basic Blue 41              |      | 23,081   |
| : Basic Blue 47              |      | 2,513    |
| : Basic Blue 55              |      | 660      |
| : Basic Blue 62              |      | 1,102    |
| : Basic Blue 69              |      | 12,785   |
| : Basic Blue 75              |      | 3,968    |
| : Basic Blue 77              |      | 24,130   |
| : Basic Blue 81              |      | 3,796    |
| : Basic Blue 104             |      | 1,543    |
| : Basic Blue 124             |      | 16,071   |
| : Basic Blue 125             |      | 6,547    |
| : Basic Blue 147             |      | 15,291   |
| : Basic Blue 152             |      | 19,457   |
| : Basic blue dyes, all other |      | 1,969    |
| : Basic Brown 4              |      | 98,562   |
| : Basic Brown 16             |      | 66       |
| : Basic Green 1              |      | 3,415    |
| : Basic Green 4              |      | 293,625  |
| : Basic Green 6              |      | 972      |
| : Basic Orange 2             |      | 2,205    |
| : Basic Orange 27            |      | 441      |
| : Basic Orange 30            |      | 220      |
| : Basic Orange 46            |      | 3,370    |
| : Basic Orange 59            |      | 1        |
| : Basic Orange 62            |      | 528      |
| : Basic Orange 63            |      | 528      |
| : Basic Red 1                |      | 136,030  |
| : Basic Red 1:1              |      | 99,065   |
| : Basic Red 2                |      | 1,543    |
| : Basic Red 14               |      | 7,055    |
| : Basic Red 18:1             |      | 2,315    |
| : Basic Red 22               |      | 66       |
| : Basic Red 25               |      | 550      |
| : Basic Red 46               |      | 110,899  |
| : Basic Red 51               |      | 19,708   |
| : Basic Red 104              |      | 14,770   |
| : Basic Red 109              |      | 2,887    |
| : Basic Red 110              |      | 1,102    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                    | Quantity<br>(pounds) |
|---|----------------------|
| <b>Basic Dyes--Continued</b>            |                      |
| : Basic Red 111- - - - -                | 94,238               |
| : Basic red dyes, all other- - - - -    | 2,866                |
| : Basic Violet 1 - - - - -              | 63,967               |
| : Basic Violet 2 - - - - -              | 41,889               |
| : Basic Violet 3 - - - - -              | 23,075               |
| : Basic Violet 10- - - - -              | 78,132               |
| : Basic Violet 11:1- - - - -            | 8,855                |
| : Basic Violet 14- - - - -              | 42,494               |
| : Basic Violet 16- - - - -              | 6,614                |
| : Basic Violet 21- - - - -              | 110                  |
| : Basic Violet 35- - - - -              | 4,409                |
| : Basic Violet 39- - - - -              | 2,314                |
| : Basic Yellow 2 - - - - -              | 114,233              |
| : Basic Yellow 13- - - - -              | 1,897                |
| : Basic Yellow 17- - - - -              | 3,086                |
| : Basic Yellow 19- - - - -              | 4,101                |
| : Basic Yellow 21- - - - -              | 4,343                |
| : Basic Yellow 24- - - - -              | 1,045                |
| : Basic Yellow 28- - - - -              | 14,332               |
| : Basic Yellow 37- - - - -              | 3,850                |
| : Basic Yellow 40- - - - -              | 12,886               |
| : Basic Yellow 45- - - - -              | 7,585                |
| : Basic Yellow 60- - - - -              | 2,116                |
| : Basic Yellow 67- - - - -              | 24,000               |
| : Basic Yellow 70- - - - -              | 1,102                |
| : Basic Yellow 76- - - - -              | 331                  |
| : Basic Yellow 82- - - - -              | 2,864                |
| : Basic Yellow 87- - - - -              | 15,036               |
| : Basic Yellow 91- - - - -              | 5,401                |
| : Basic Yellow 94- - - - -              | 19,840               |
| : Basic Yellow 96- - - - -              | 281,193              |
| : Basic Yellow 97- - - - -              | 528                  |
| : Basic yellow dyes, all other- - - - - | 16,700               |
| : Astrazon Black 0 - - - - -            | 5,731                |
| : Astrazon Black TL- - - - -            | 4,408                |
| : Astrazon Blue FL - - - - -            | 3,086                |
| : Basazol Yellow 47L - - - - -          | 1,980                |
| : Catiofast Turquoise- - - - -          | 55,704               |
| : Diacryl Blue-AV-N- - - - -            | 220                  |
| : Diacryl Red AU-N - - - - -            | 220                  |
| : Diacryl Yellow-AV-N- - - - -          | 220                  |
| : Dyestuff No. 53- - - - -              | 110                  |
| : Flexo Black Xii- - - - -              | 660                  |
| : Hecto Black X21- - - - -              | 770                  |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes  | Quantity              |
|---|-----------------------|
|   | : (pounds)            |
| <b>Basic Dyes--Continued</b>                      | :                     |
| Kac Red GRL-ED - - - - -                          | : 374                 |
| Kac Yellow 3RL-ED- - - - -                        | : 1,958               |
| Levacell Yellow KS-2G- - - - -                    | : 4,894               |
| Levacell Red KS-4BE- - - - -                      | : 6,113               |
| Paliofast Turquoise- - - - -                      | : 18,480              |
| <b>Basic dyes, all other- - - - -</b>             | <b>: 463,818</b>      |
|   | :-----                |
| <b>Total, basic dyes ---- quantity -----</b>      | <b>: 2,566,815</b>    |
| <b>Total, basic dyes ---- entered value -----</b> | <b>: \$10,309,064</b> |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes        |                              | Quantity |
|-------------|------------------------------|----------|
|             |                              | (pounds) |
| Direct Dyes |                              |          |
| :           |                              | :        |
| :           | Direct Black 19-             | 551      |
| :           | Direct Black 22-             | 3,307    |
| :           | Direct Black 38-             | 217,557  |
| :           | Direct Black 51-             | 2,751    |
| :           | Direct Black 62-             | 64,061   |
| :           | Direct Black 112             | 3,965    |
| :           | Direct Black 118             | 1,543    |
| :           | Direct Black 155             | 2,422    |
| :           | Direct Black 163             | 55       |
| :           | Direct Black 165             | 16,535   |
| :           | Direct Black 166             | 128,370  |
| :           | Direct Blue 1-               | 13,229   |
| :           | Direct Blue 2-               | 58,409   |
| :           | Direct Blue 67               | 110      |
| :           | Direct Blue 71               | 2,313    |
| :           | Direct Blue 77               | 5,949    |
| :           | Direct Blue 78               | 3,142    |
| :           | Direct Blue 86               | 65,959   |
| :           | Direct Blue 90               | 18,295   |
| :           | Direct Blue 106-             | 29,430   |
| :           | Direct Blue 108-             | 2,755    |
| :           | Direct Blue 158-             | 22,751   |
| :           | Direct Blue 158:1-           | 441      |
| :           | Direct Blue 165-             | 5,512    |
| :           | Direct Blue 189-             | 9,921    |
| :           | Direct Blue 199-             | 15,455   |
| :           | Direct Blue 200-             | 9,190    |
| :           | Direct Blue 211-             | 1,322    |
| :           | Direct Blue 212-             | 1,365    |
| :           | Direct Blue 218-             | 446,784  |
| :           | Direct Blue 229-             | 7,713    |
| :           | Direct Blue 251-             | 2,423    |
| :           | Direct Blue 261-             | 13,832   |
| :           | Direct Blue 262-             | 65,467   |
| :           | Direct Blue 267-             | 23,677   |
| :           | Direct Blue 281-             | 66,138   |
| :           | Direct Blue 290-             | 183,361  |
| :           | Direct blue dyes, all other- | 9,270    |
| :           | Direct Brown 1:2             | 661      |
| :           | Direct Brown 2               | 14,396   |
| :           | Direct Brown 31-             | 551      |
| :           | Direct Brown 80-             | 1,543    |
| :           | Direct Brown 97-             | 882      |
| :           | Direct Brown 103             | 2,205    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

|                        | Dyes                       | : Quantity |
|------------------------|----------------------------|------------|
|                        |                            | : (pounds) |
| Direct Dyes--Continued |                            |            |
| :                      |                            |            |
| :                      | Direct Brown 113 - - - - - | : 1,101    |
| :                      | Direct Brown 115 - - - - - | : 16,426   |
| :                      | Direct Brown 116 - - - - - | : 1,323    |
| :                      | Direct Brown 154 - - - - - | : 1,102    |
| :                      | Direct Brown 157 - - - - - | : 1,543    |
| :                      | Direct Brown 200 - - - - - | : 880      |
| :                      | Direct Brown 212 - - - - - | : 4,321    |
| :                      | Direct Brown 214 - - - - - | : 9,237    |
| :                      | Direct Green 26- - - - -   | : 13,007   |
| :                      | Direct Green 28- - - - -   | : 3,307    |
| :                      | Direct Green 31- - - - -   | : 660      |
| :                      | Direct Green 89- - - - -   | : 990      |
| :                      | Direct Green 91- - - - -   | : 23,440   |
| :                      | Direct Green 92- - - - -   | : 17,085   |
| :                      | Direct Orange 15 - - - - - | : 62,832   |
| :                      | Direct Orange 17 - - - - - | : 1,101    |
| :                      | Direct Orange 26 - - - - - | : 24,913   |
| :                      | Direct Orange 28 - - - - - | : 4,365    |
| :                      | Direct Orange 29 - - - - - | : 964      |
| :                      | Direct Orange 39 - - - - - | : 641      |
| :                      | Direct Orange 57 - - - - - | : 3,527    |
| :                      | Direct Orange 106- - - - - | : 661      |
| :                      | Direct Orange 107- - - - - | : 5,289    |
| :                      | Direct Orange 118- - - - - | : 10,060   |
| :                      | Direct Red 2 - - - - -     | : 12,898   |
| :                      | Direct Red 8 - - - - -     | : 110      |
| :                      | Direct Red 9 - - - - -     | : 41,556   |
| :                      | Direct Red 13- - - - -     | : 1,014    |
| :                      | Direct Red 23- - - - -     | : 34,172   |
| :                      | Direct Red 28- - - - -     | : 11,119   |
| :                      | Direct Red 31- - - - -     | : 6,173    |
| :                      | Direct Red 43- - - - -     | : 3,000    |
| :                      | Direct Red 75- - - - -     | : 1,102    |
| :                      | Direct Red 79- - - - -     | : 2,205    |
| :                      | Direct Red 80- - - - -     | : 1,322    |
| :                      | Direct Red 81- - - - -     | : 35,886   |
| :                      | Direct Red 83- - - - -     | : 8,155    |
| :                      | Direct Red 89- - - - -     | : 3,140    |
| :                      | Direct Red 92- - - - -     | : 794      |
| :                      | Direct Red 95- - - - -     | : 11,683   |
| :                      | Direct Red 111 - - - - -   | : 9,920    |
| :                      | Direct Red 207 - - - - -   | : 3,304    |
| :                      | Direct Red 218 - - - - -   | : 881      |
| :                      | Direct Red 221 - - - - -   | : 10,360   |
| :                      | Direct Red 224 - - - - -   | : 34,625   |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                  | Quantity<br>(pounds) |
|---------------------------------------|----------------------|
| Direct Dyes--Continued                | :                    |
| Direct Red 233                        | 1,587                |
| Direct Red 239                        | 2,205                |
| Direct Red 243                        | 14,016               |
| Direct red dyes, all other            | 330                  |
| Direct Violet 47                      | 10,030               |
| Direct Violet 51                      | 2,695                |
| Direct Violet 66                      | 330                  |
| Direct Violet 93                      | 2,866                |
| Direct Yellow 8                       | 2,645                |
| Direct Yellow 12                      | 32,848               |
| Direct Yellow 28                      | 2,094                |
| Direct Yellow 39                      | 661                  |
| Direct Yellow 44                      | 18,508               |
| Direct Yellow 50                      | 6,600                |
| Direct Yellow 58                      | 5,291                |
| Direct Yellow 68                      | 5,069                |
| Direct Yellow 93                      | 3,304                |
| Direct Yellow 95                      | 3,349                |
| Direct Yellow 96                      | 441                  |
| Direct Yellow 98                      | 4,407                |
| Direct Yellow 110                     | 7,715                |
| Direct Yellow 111                     | 441                  |
| Direct Yellow 130                     | 3,000                |
| Direct Yellow 132                     | 1,543                |
| Direct Yellow 133                     | 55,219               |
| Direct Yellow 139                     | 10,053               |
| Direct Yellow 148                     | 22,967               |
| Direct Yellow 152                     | 12,743               |
| Direct Yellow 153                     | 41,557               |
| Direct Yellow 154                     | 118,353              |
| Direct yellow dyes, all other         | 188,163              |
| Chlorazol Blue GD                     | 88,184               |
| Cuprophenyl Black GWL                 | 3,858                |
| Diazo Fast Black HNB                  | 22,220               |
| Eliamina Light Brown NBR              | 4,400                |
| Fastusol Black 18L                    | 100,528              |
| Kenazol Black E 300                   | 11,023               |
| Pontamine Yellow 5GF                  | 8,598                |
| Scarlet BNL                           | 1,763                |
| Trifo Blue OVL                        | 816                  |
| Direct dyes, all other                | 524,028              |
| Total, direct dyes ---- quantity      | 3,334,210            |
| Total, direct dyes ---- entered value | \$8,878,425          |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                       | Quantity<br>(pounds) |
|--|----------------------|
| <b>Disperse Dyes</b>                       |                      |
| : Disperse Black 1 - - - - -               | : 6,614              |
| : Disperse Black 5 - - - - -               | : 231                |
| : Disperse black dyes, all other - - - - - | : 2,965              |
| : Disperse Blue 1- - - - -                 | : 8,085              |
| : Disperse Blue 3- - - - -                 | : 20,056             |
| : Disperse Blue 7- - - - -                 | : 1,323              |
| : Disperse Blue 14 - - - - -               | : 2,811              |
| : Disperse Blue 19 - - - - -               | : 2,525              |
| : Disperse Blue 26 - - - - -               | : 3,218              |
| : Disperse Blue 30 - - - - -               | : 8,704              |
| : Disperse Blue 32 - - - - -               | : 7,055              |
| : Disperse Blue 35 - - - - -               | : 10,000             |
| : Disperse Blue 56 - - - - -               | : 279,406            |
| : Disperse Blue 60 - - - - -               | : 94,523             |
| : Disperse Blue 72 - - - - -               | : 1,584              |
| : Disperse Blue 73 - - - - -               | : 9,104              |
| : Disperse Blue 81 - - - - -               | : 3,638              |
| : Disperse Blue 84 - - - - -               | : 42,500             |
| : Disperse Blue 87 - - - - -               | : 20,184             |
| : Disperse Blue 106- - - - -               | : 2,710              |
| : Disperse Blue 114- - - - -               | : 2,178              |
| : Disperse Blue 130- - - - -               | : 661                |
| : Disperse Blue 134- - - - -               | : 495                |
| : Disperse Blue 148- - - - -               | : 17,638             |
| : Disperse Blue 154- - - - -               | : 1,918              |
| : Disperse Blue 165- - - - -               | : 7,592              |
| : Disperse Blue 198- - - - -               | : 1,102              |
| : Disperse Blue 224- - - - -               | : 705                |
| : Disperse Blue 225- - - - -               | : 1,124              |
| : Disperse Blue 287- - - - -               | : 5,953              |
| : Disperse Blue 291- - - - -               | : 2,200              |
| : Disperse Blue 293- - - - -               | : 3,747              |
| : Disperse Blue 319- - - - -               | : 4,630              |
| : Disperse Blue 332- - - - -               | : 8,156              |
| : Disperse blue dyes, all other- - - - -   | : 4,099              |
| : Disperse Brown 11- - - - -               | : 970                |
| : Disperse Green 7 - - - - -               | : 1,600              |
| : Disperse Orange 1- - - - -               | : 55                 |
| : Disperse Orange 1:1- - - - -             | : 3,969              |
| : Disperse Orange 29 - - - - -             | : 4,683              |
| : Disperse Orange 30 - - - - -             | : 881                |
| : Disperse Orange 31 - - - - -             | : 19,841             |
| : Disperse Orange 42 - - - - -             | : 13,337             |
| : Disperse Orange 45 - - - - -             | : 551                |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

|                                   | Dyes | Quantity |
|-----------------------------------|------|----------|
|                                   |      | (pounds) |
| Disperse Dyes--Continued          |      |          |
| : Disperse Orange 53              | -    | 1,323    |
| : Disperse Orange 66              | -    | 3,306    |
| : Disperse Orange 73              | -    | 220      |
| : Disperse Orange 80              | -    | 14,660   |
| : Disperse Orange 81              | -    | 1,124    |
| : Disperse Orange 119             | -    | 606      |
| : Disperse Orange 127             | -    | 529      |
| : Disperse orange dyes, all other | -    | 441      |
| : Disperse Red 4                  | -    | 28,664   |
| : Disperse Red 9                  | -    | 11,023   |
| : Disperse Red 11                 | -    | 10,059   |
| : Disperse Red 13                 | -    | 1,928    |
| : Disperse Red 23                 | -    | 1,102    |
| : Disperse Red 54                 | -    | 2,467    |
| : Disperse Red 60                 | -    | 81,279   |
| : Disperse Red 72                 | -    | 26,456   |
| : Disperse Red 73                 | -    | 1,102    |
| : Disperse Red 74                 | -    | 8,508    |
| : Disperse Red 82                 | -    | 8,819    |
| : Disperse Red 106                | -    | 3,418    |
| : Disperse Red 107                | -    | 110      |
| : Disperse Red 118                | -    | 8,250    |
| : Disperse Red 121                | -    | 5,335    |
| : Disperse Red 134                | -    | 1,102    |
| : Disperse Red 151                | -    | 8,156    |
| : Disperse Red 202                | -    | 2,689    |
| : Disperse Red 207                | -    | 6,612    |
| : Disperse Red 281                | -    | 1,984    |
| : Disperse Red 283                | -    | 220      |
| : Disperse Red 302                | -    | 7,330    |
| : Disperse Red 310                | -    | 1,232    |
| : Disperse Red 324                | -    | 6,701    |
| : Disperse Red 343                | -    | 16,093   |
| : Disperse red dyes, all other    | -    | 5,705    |
| : Disperse Violet 1               | -    | 9,310    |
| : Disperse Violet 4               | -    | 441      |
| : Disperse Violet 7               | -    | 926      |
| : Disperse Violet 8               | -    | 440      |
| : Disperse Violet 28              | -    | 1,564    |
| : Disperse Violet 31              | -    | 14,108   |
| : Disperse Violet 46              | -    | 229      |
| : Disperse Violet 48              | -    | 9,190    |
| : Disperse Violet 57              | -    | 5,928    |
| : Disperse Violet 63              | -    | 4,892    |
| : Disperse Violet 77              | -    | 1,124    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                            | Quantity<br>(pounds) |
|---------------------------------|----------------------|
| Disperse Dyes--Continued        |                      |
| Disperse Violet 91              | 55                   |
| Disperse violet dyes, all other | 2,248                |
| Disperse Yellow 1               | 4,410                |
| Disperse Yellow 5               | 5,996                |
| Disperse Yellow 7               | 2,249                |
| Disperse Yellow 42              | 992                  |
| Disperse Yellow 49              | 4,935                |
| Disperse Yellow 54              | 13,569               |
| Disperse Yellow 64              | 12,000               |
| Disperse Yellow 71              | 4,056                |
| Disperse Yellow 77              | 496                  |
| Disperse Yellow 82              | 2,039                |
| Disperse Yellow 98              | 220                  |
| Disperse Yellow 99              | 529                  |
| Disperse Yellow 100             | 2,865                |
| Disperse Yellow 133             | 3,748                |
| Disperse Yellow 160             | 8,441                |
| Disperse Yellow 182             | 2,907                |
| Disperse Yellow 184             | 661                  |
| Disperse Yellow 201             | 1,542                |
| Disperse Yellow 202             | 1,322                |
| Disperse Yellow 216             | 264                  |
| Disperse yellow dyes, all other | 220                  |
| Bafixan Black BN                | 4,818                |
| Bafixan Black FF 3B             | 110                  |
| Dianix Black F G P              | 2,425                |
| Dianix Blue AC-E                | 6,900                |
| Dianix Carmine V-SE             | 2,514                |
| Dianix Dark Blue B-SE           | 11,045               |
| Dianix Red ACE                  | 2,469                |
| Dianix Red 3BL-P                | 220                  |
| Dianix Red KB-P                 | 1,322                |
| Dianix Red U-SE                 | 3,503                |
| Dianix Yellow G-P               | 220                  |
| Dianix Yellow AC-E              | 2,467                |
| Dianix Yellow H2G-FS            | 132                  |
| Dytran Red 3                    | 191                  |
| Dytran Red 1025                 | 176                  |
| Foron Brilliant Blue S-R        | 2,718                |
| Kayolon Polyester Black S-200   | 6,808                |
| Resolin Blue 3RLS               | 3,857                |
| Resolin Brill Yellow 10GN       | 1,103                |
| Samaron Dark Blue BE-A          | 4,894                |
| Samaron Navy Blue HBL Corp P    | 1,053                |
| Teraprint Black 215 RE          | 220                  |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes |   | : Quantity     |
|------|---|----------------|
| :    |   | : (pounds)     |
| :    | Disperse Dyes--Continued                      | :              |
| :    |   | :              |
| :    | Teraprint Black 300 RE - - - - -              | : 1,432        |
| :    | Teraprint Black 251 SC - - - - -              | : 8,820        |
| :    | Disperse dyes, all other - - - - -            | : 1,760,195    |
| :    |   | :              |
| :    |   | :-----         |
| :    | Total, disperse dyes ---- quantity -----      | : 2,867,402    |
| :    | Total, disperse dyes ---- entered value ----- | : \$13,824,638 |
| :    |   | :              |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                     | Quantity |
|--|----------|
|  | (pounds) |
| <b>Fiber-Reactive Dyes</b>               |          |
| Reactive Black 5 - - - - -               | 114,089  |
| Reactive Black 8 - - - - -               | 55       |
| Reactive Black 44- - - - -               | 1,543    |
| Reactive Blue 5- - - - -                 | 661      |
| Reactive Blue 7- - - - -                 | 220      |
| Reactive Blue 8- - - - -                 | 30,645   |
| Reactive Blue 10 - - - - -               | 16,269   |
| Reactive Blue 13 - - - - -               | 882      |
| Reactive Blue 15 - - - - -               | 606      |
| Reactive Blue 18 - - - - -               | 29,235   |
| Reactive Blue 19 - - - - -               | 64,792   |
| Reactive Blue 21 - - - - -               | 41,820   |
| Reactive Blue 27 - - - - -               | 8,863    |
| Reactive Blue 28 - - - - -               | 2,204    |
| Reactive Blue 29 - - - - -               | 7,881    |
| Reactive Blue 31 - - - - -               | 3,791    |
| Reactive Blue 38 - - - - -               | 2,976    |
| Reactive Blue 42 - - - - -               | 2,651    |
| Reactive Blue 49 - - - - -               | 2,932    |
| Reactive Blue 50 - - - - -               | 2,115    |
| Reactive Blue 52 - - - - -               | 48,457   |
| Reactive Blue 69 - - - - -               | 8,355    |
| Reactive Blue 70 - - - - -               | 882      |
| Reactive Blue 71 - - - - -               | 463      |
| Reactive Blue 72 - - - - -               | 992      |
| Reactive Blue 73 - - - - -               | 25,353   |
| Reactive Blue 78 - - - - -               | 2,865    |
| Reactive Blue 79 - - - - -               | 17,636   |
| Reactive Blue 91 - - - - -               | 1,102    |
| Reactive Blue 104- - - - -               | 5,953    |
| Reactive Blue 114- - - - -               | 13,778   |
| Reactive Blue 116- - - - -               | 16,206   |
| Reactive Blue 137- - - - -               | 10,448   |
| Reactive Blue 166- - - - -               | 110      |
| Reactive Blue 170- - - - -               | 25,353   |
| Reactive Blue 172- - - - -               | 4,410    |
| Reactive Blue 182- - - - -               | 10,363   |
| Reactive Blue 183- - - - -               | 661      |
| Reactive Blue 184- - - - -               | 10,053   |
| Reactive Blue 188- - - - -               | 55       |
| Reactive blue dyes, all other - - - - -  | 5,587    |
| Reactive Brown 2 - - - - -               | 1,454    |
| Reactive Brown 7 - - - - -               | 3,169    |
| Reactive Brown 19- - - - -               | 2,756    |
| Reactive brown dyes, all other - - - - - | 6,394    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                  | Quantity |
|---------------------------------------|----------|
|                                       | (pounds) |
| <b>Fiber-Reactive Dyes--Continued</b> |          |
| :                                     |          |
| : Reactive Green 12-                  | 76,940   |
| : Reactive Green 15-                  | 1,984    |
| : Reactive Green 38-                  | 2,205    |
| : Reactive Orange 1-                  | 1,521    |
| : Reactive Orange 5-                  | 794      |
| : Reactive Orange 11-                 | 28,441   |
| : Reactive Orange 12-                 | 1,080    |
| : Reactive Orange 16-                 | 7,826    |
| : Reactive Orange 20-                 | 220      |
| : Reactive Orange 29-                 | 705      |
| : Reactive Orange 34-                 | 5,290    |
| : Reactive Orange 64-                 | 9,810    |
| : Reactive Orange 67-                 | 551      |
| : Reactive Orange 82-                 | 12,126   |
| : Reactive Orange 91-                 | 5,093    |
| : Reactive Orange 95-                 | 331      |
| : Reactive orange dyes, all other-    | 1,210    |
| : Reactive Red 2-                     | 6,656    |
| : Reactive Red 4-                     | 3,969    |
| : Reactive Red 8-                     | 3,616    |
| : Reactive Red 11-                    | 1,653    |
| : Reactive Red 12-                    | 331      |
| : Reactive Red 21-                    | 25,354   |
| : Reactive Red 24-                    | 882      |
| : Reactive Red 40-                    | 81,787   |
| : Reactive Red 41-                    | 18,408   |
| : Reactive Red 43-                    | 7,606    |
| : Reactive Red 49-                    | 3,307    |
| : Reactive Red 55-                    | 19,400   |
| : Reactive Red 56-                    | 22,484   |
| : Reactive Red 84-                    | 3,218    |
| : Reactive Red 86-                    | 4,629    |
| : Reactive Red 116-                   | 705      |
| : Reactive Red 118-                   | 541      |
| : Reactive Red 120-                   | 463      |
| : Reactive Red 123-                   | 50,926   |
| : Reactive Red 147-                   | 3,306    |
| : Reactive Red 152-                   | 25,491   |
| : Reactive Red 158-                   | 3,196    |
| : Reactive Red 159-                   | 38,314   |
| : Reactive Red 181-                   | 58,274   |
| : Reactive Red 183-                   | 17,638   |
| : Reactive Red 184-                   | 34,571   |
| : Reactive Red 187-                   | 55       |
| : Reactive Red 188-                   | 55       |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes  | Quantity     |
|---|--------------|
|   | (pounds)     |
| <b>Fiber-Reactive Dyes--Continued</b>               |              |
| :   | :            |
| Reactive red dyes, all other - - - - -              | 882          |
| Reactive Violet 2 - - - - -                         | 661          |
| Reactive Violet 5 - - - - -                         | 3,858        |
| Reactive Violet 6 - - - - -                         | 14,523       |
| Reactive Violet 8 - - - - -                         | 441          |
| Reactive Violet 9 - - - - -                         | 441          |
| Reactive Violet 33 - - - - -                        | 661          |
| Reactive Yellow 1 - - - - -                         | 265          |
| Reactive Yellow 2 - - - - -                         | 3,637        |
| Reactive Yellow 6 - - - - -                         | 1,764        |
| Reactive Yellow 7 - - - - -                         | 1,807        |
| Reactive Yellow 11 - - - - -                        | 441          |
| Reactive Yellow 15 - - - - -                        | 11,904       |
| Reactive Yellow 16 - - - - -                        | 1,102        |
| Reactive Yellow 24 - - - - -                        | 1,543        |
| Reactive Yellow 25 - - - - -                        | 1,984        |
| Reactive Yellow 27 - - - - -                        | 26,984       |
| Reactive Yellow 29 - - - - -                        | 15,761       |
| Reactive Yellow 37 - - - - -                        | 16,051       |
| Reactive Yellow 39 - - - - -                        | 1,983        |
| Reactive Yellow 58 - - - - -                        | 7,936        |
| Reactive Yellow 64 - - - - -                        | 1,852        |
| Reactive Yellow 82 - - - - -                        | 5,510        |
| Reactive Yellow 95 - - - - -                        | 617          |
| Reactive Yellow 111 - - - - -                       | 12,011       |
| Reactive Yellow 125 - - - - -                       | 4,408        |
| Reactive Yellow 138 - - - - -                       | 287          |
| Reactive Yellow 143 - - - - -                       | 2,425        |
| Reactive yellow dyes, all other - - - - -           | 5,047        |
| Cibacron Black GR-D - - - - -                       | 7,759        |
| Cibacron Navy Blue 2R-D - - - - -                   | 2,381        |
| Levafix Black PN-R - - - - -                        | 441          |
| Levafix Brilliant Orange PN-GR - - - - -            | 1,102        |
| Levafix Navy Blue PN-RRL - - - - -                  | 440          |
| Remazol Black 2G-FW - - - - -                       | 6,858        |
| Remazol Golden Yellow 3RA - - - - -                 | 7,717        |
| Remazol Red RB - - - - -                            | 14,992       |
| Remazol Yellow M - - - - -                          | 1,102        |
| Remazol Yellow R - - - - -                          | 2,205        |
| Solidazol Scarlet KP-R - - - - -                    | 12,760       |
| Reactive dyes, all other - - - - -                  | 1,267,130    |
| :   | :            |
| Total, fiber-reactive dyes ---- quantity -----      | 2,621,720    |
| Total, fiber-reactive dyes ---- entered value ----- | \$15,841,418 |
| :   | :            |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes  | Quantity    |
|---|-------------|
|   | (pounds)    |
| <b>Fluorescent Brightening Agents</b>                     |             |
| : Fluorescent Brightening Agent 28                        | 53,802      |
| : Fluorescent Brightening Agent 32                        | 2,205       |
| : Fluorescent Brightening Agent 71                        | 55          |
| : Fluorescent Brightening Agent 114                       | 198         |
| : Fluorescent Brightening Agent 119                       | 77,509      |
| : Fluorescent Brightening Agent 121                       | 22,816      |
| : Fluorescent Brightening Agent 129                       | 66          |
| : Fluorescent Brightening Agent 134                       | 6,857       |
| : Fluorescent Brightening Agent 135                       | 5,974       |
| : Fluorescent Brightening Agent 139                       | 4,409       |
| : Fluorescent Brightening Agent 162                       | 22,046      |
| : Fluorescent Brightening Agent 162:1                     | 44,092      |
| : Fluorescent Brightening Agent 179                       | 2,183       |
| : Fluorescent Brightening Agent 184                       | 8,818       |
| : Fluorescent Brightening Agent 190                       | 15,432      |
| : Fluorescent Brightening Agent 192                       | 7,142       |
| : Fluorescent Brightening Agent 213                       | 220         |
| : Fluorescent Brightening Agent 229                       | 4,100       |
| : Fluorescent Brightening Agent 265                       | 220         |
| : Fluorescent Brightening Agent 290                       | 6,613       |
| : Fluorescent Brightening Agent 315                       | 110         |
| : Fluorescent Brightening Agent 323                       | 3,440       |
| : Fluorescent Brightening Agent 330                       | 11,108      |
| : Fluorescent Brightening Agent 351                       | 60,317      |
| : Fluorescent Brightening Agent 352                       | 2,380       |
| : Fluorescent Brightening Agent 363                       | 1,432       |
| : Fluotex EN  | 1,102       |
| : Hostalux SN   | 4,410       |
| : Phorwite P 167  | 220         |
| : Phorwite BHC 766  | 45,856      |
| : Phorwite DCR  | 14,878      |
| : Phorwite FB   | 1,323       |
| : Phorwite RKH  | 44,643      |
| : Phorwite K2002-SK                                       | 1,322       |
| : Photine SSC 410   | 4,409       |
| : Tinopal SFP   | 42,657      |
| : Uvitex 4018   | 331         |
| : Uvitex EN   | 2,249       |
| : Uvitex MST  | 772         |
| : Uvitex OB   | 9,921       |
| : Fluorescent brightening agents, all other               | 386,565     |
| : Total, fluorescent brightening agents --- quantity ---  | 924,202     |
| : Total, fluorescent brightening agents --- entered value | \$4,780,533 |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes   | Quantity    |
|--|-------------|
|  | (pounds)    |
| <b>Food, Drug and Cosmetic Dyes</b>                      |             |
| Food, Drug, and Cosmetic Blue 2-                         | 81,137      |
| Food, Drug, and Cosmetic Red 2                           | 1,642       |
| Food, Drug, and Cosmetic Red 3                           | 15,288      |
| Food, Drug, and cosmetic Red 4                           | 500         |
| Food, Drug, and Cosmetic Yellow 4                        | 2,204       |
| Food, Drug, and Cosmetic Yellow 5                        | 66,507      |
| Food, Drug, and Cosmetic Yellow 6                        | 72,161      |
| Food, Drug, and Cosmetic Yellow 8                        | 200         |
| Total, food, drug and cosmetic dyes ----- quantity ----- | 239,639     |
| Total, food, drug and cosmetic dyes ----- entered value  | \$1,169,847 |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                      |  | Quantity |
|---|--|----------|
|   |  | (pounds) |
| Ingrain Dyes                              |  |          |
| : Ingrain Blue 2 - - - - -                |  | 110      |
| -----                                     |  |          |
| : Total, ingrain dyes ----- quantity      |  | 110      |
| : Total, ingrain dyes ----- entered value |  | \$2,670  |
| :   |  |          |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes   | Quantity    |
|--|-------------|
|  | (pounds)    |
| <b>Mordant Dyes</b>                            |             |
| : Mordant Black 8-                             | 220         |
| : Mordant Black 9-                             | 52,118      |
| : Mordant Black 11                             | 175,972     |
| : Mordant Black 17                             | 42,703      |
| : Mordant Black 75                             | 62,612      |
| : Mordant Black 76                             | 2,424       |
| : Mordant Black 77                             | 1,543       |
| : Mordant black dyes, all other                | 31,840      |
| : Mordant Blue 1                               | 4,182       |
| : Mordant Blue 13-                             | 495         |
| : Mordant Brown 33                             | 12,126      |
| : Mordant Brown 79                             | 7,714       |
| : Mordant Brown 86                             | 55          |
| : Mordant Brown 88                             | 540         |
| : Mordant Brown 89                             | 771         |
| : Mordant Green 33                             | 10,954      |
| : Mordant Orange 8                             | 1,101       |
| : Mordant Red 81                               | 1,540       |
| : Mordant Red 82                               | 825         |
| : Mordant Red 84                               | 550         |
| : Mordant Violet 60-                           | 110         |
| : Mordant Yellow 8                             | 4,263       |
| : Mordant Yellow 26-                           | 990         |
| : Mordant Yellow 30-                           | 1,542       |
| : Mordant Yellow 59-                           | 715         |
| : Mordant yellow dyes, all other               | 19,600      |
| : Chrome Black 2R-                             | 1,984       |
| : Chrome Leather Brilliant Black 2R-           | 8,818       |
| : Chrome Leather Fast Black TU                 | 661         |
| : Mordant dyes, all other                      | 159,872     |
| : Total, mordant dyes ---- quantity -----      | 600,551     |
| : Total, mordant dyes ---- entered value ----- | \$2,390,723 |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

|   | Dyes                          | : Quantity |
|---|-------------------------------|------------|
|   | Solvent Dyes                  | : (pounds) |
| : |                               |            |
| : | Solvent Black 1-              | : 6,500    |
| : | Solvent Black 3-              | : 23,652   |
| : | Solvent Black 5-              | : 48,461   |
| : | Solvent Black 7-              | : 565,054  |
| : | Solvent Black 22              | : 439      |
| : | Solvent Black 27              | : 2,200    |
| : | Solvent Black 28              | : 7,070    |
| : | Solvent Black 29              | : 7,166    |
| : | Solvent Black 34              | : 1,540    |
| : | Solvent Black 45              | : 991      |
| : | Solvent Black 47              | : 220      |
| : | Solvent black dyes, all other | : 749      |
| : | Solvent Blue 4                | : 3,740    |
| : | Solvent Blue 5                | : 220      |
| : | Solvent Blue 26               | : 143      |
| : | Solvent Blue 35               | : 1,375    |
| : | Solvent Blue 36               | : 1,322    |
| : | Solvent Blue 37               | : 661      |
| : | Solvent Blue 38               | : 13,228   |
| : | Solvent Blue 44               | : 7,539    |
| : | Solvent Blue 45               | : 6,326    |
| : | Solvent Blue 48               | : 5,291    |
| : | Solvent Blue 49               | : 1,102    |
| : | Solvent Blue 51               | : 1,765    |
| : | Solvent Blue 67               | : 4,982    |
| : | Solvent Blue 70               | : 2,970    |
| : | Solvent Blue 81               | : 4,510    |
| : | Solvent Blue 97               | : 51,676   |
| : | Solvent Blue 104              | : 770      |
| : | Solvent Blue 137              | : 66       |
| : | Solvent blue dyes, all other  | : 22,366   |
| : | Solvent Brown 20              | : 3,699    |
| : | Solvent Brown 28              | : 1,323    |
| : | Solvent Brown 35              | : 15,047   |
| : | Solvent Brown 42              | : 6,226    |
| : | Solvent Brown 43              | : 8,599    |
| : | Solvent Brown 58              | : 440      |
| : | Solvent Green 3               | : 13,524   |
| : | Solvent Green 4               | : 110      |
| : | Solvent Green 5               | : 605      |
| : | Solvent Green 7               | : 4,210    |
| : | Solvent Green 19              | : 110      |
| : | Solvent Green 28              | : 385      |
| : | Solvent Orange 3              | : 4,675    |
| : | Solvent Orange 5              | : 2,695    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                        |           | Quantity |
|-----------------------------|-----------|----------|
|                             |           | (pounds) |
| Solvent Dyes--Continued     |           |          |
| Solvent Orange 11-          | - - - - - | 13,669   |
| Solvent Orange 41-          | - - - - - | 3,195    |
| Solvent Orange 54-          | - - - - - | 4,408    |
| Solvent Orange 59-          | - - - - - | 6,173    |
| Solvent Orange 60-          | - - - - - | 15,784   |
| Solvent Orange 67-          | - - - - - | 22       |
| Solvent Red 7-              | - - - - - | 4,189    |
| Solvent Red 8-              | - - - - - | 3,416    |
| Solvent Red 18              | - - - - - | 9,700    |
| Solvent Red 19              | - - - - - | 22       |
| Solvent Red 22              | - - - - - | 2,000    |
| Solvent Red 24              | - - - - - | 30,328   |
| Solvent Red 25              | - - - - - | 3,307    |
| Solvent Red 33              | - - - - - | 5,456    |
| Solvent Red 35              | - - - - - | 110      |
| Solvent Red 39              | - - - - - | 110      |
| Solvent Red 49              | - - - - - | 24,634   |
| Solvent Red 52              | - - - - - | 4,717    |
| Solvent Red 90:1            | - - - - - | 3,997    |
| Solvent Red 91              | - - - - - | 2,887    |
| Solvent Red 109             | - - - - - | 2,750    |
| Solvent Red 111             | - - - - - | 4,386    |
| Solvent Red 112             | - - - - - | 14,153   |
| Solvent Red 119             | - - - - - | 1,705    |
| Solvent Red 124             | - - - - - | 5,069    |
| Solvent Red 125             | - - - - - | 29,410   |
| Solvent Red 127             | - - - - - | 902      |
| Solvent Red 132             | - - - - - | 1,102    |
| Solvent Red 135             | - - - - - | 4,948    |
| Solvent Red 151             | - - - - - | 220      |
| Solvent Red 160             | - - - - - | 5,005    |
| Solvent Red 195             | - - - - - | 331      |
| Solvent red dyes, all other | - - - - - | 384      |
| Solvent Violet 8            | - - - - - | 14,897   |
| Solvent Violet 9            | - - - - - | 3,300    |
| Solvent Violet 13           | - - - - - | 8,435    |
| Solvent Violet 24           | - - - - - | 485      |
| Solvent Violet 32           | - - - - - | 220      |
| Solvent Violet 36           | - - - - - | 397      |
| Solvent Yellow 14           | - - - - - | 52,302   |
| Solvent Yellow 16           | - - - - - | 1,980    |
| Solvent Yellow 18           | - - - - - | 827      |
| Solvent Yellow 25           | - - - - - | 3,526    |
| Solvent Yellow 29           | - - - - - | 479      |
| Solvent Yellow 34           | - - - - - | 440      |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued.

|                         | Dyes                                   | : Quantity    |
|-------------------------|--|---------------|
|                         |  | : (pounds)    |
| Solvent Dyes--Continued |  |               |
| :                       |  |               |
| :                       | Solvent Yellow 44-                     | : 150         |
| :                       | Solvent Yellow 47-                     | : 9,700       |
| :                       | Solvent Yellow 62-                     | : 8,596       |
| :                       | Solvent Yellow 63-                     | : 11          |
| :                       | Solvent Yellow 64-                     | : 2,865       |
| :                       | Solvent Yellow 72-                     | : 1,362       |
| :                       | Solvent Yellow 81-                     | : 16,005      |
| :                       | Solvent Yellow 82-                     | : 4,565       |
| :                       | Solvent Yellow 83-                     | : 16,973      |
| :                       | Solvent Yellow 88-                     | : 22,156      |
| :                       | Solvent Yellow 89-                     | : 6,612       |
| :                       | Solvent Yellow 92-                     | : 485         |
| :                       | Solvent Yellow 93-                     | : 2,887       |
| :                       | Solvent Yellow 103                     | : 220         |
| :                       | Solvent Yellow 104                     | : 11          |
| :                       | Solvent Yellow 113                     | : 51          |
| :                       | Solvent Yellow 114                     | : 600         |
| :                       | Solvent Yellow 138                     | : 1,102       |
| :                       | Solvent Yellow 160                     | : 1,433       |
| :                       | Acetosol Dark Violet 5400              | : 3,836       |
| :                       | Fast Orange GRL                        | : 10,362      |
| :                       | Macrolex Red 1069                      | : 7,965       |
| :                       | MCI Diaresin Blue H3G                  | : 275         |
| :                       | Neozapon Green 3G                      | : 550         |
| :                       | Neozapon Green 975                     | : 2,866       |
| :                       | Nigrosine 162223                       | : 2,750       |
| :                       | Red SP-38                              | : 600         |
| :                       | Sandoplast Red 2B                      | : 1,940       |
| :                       | Telasol Dark Violet 54000              | : 7,937       |
| :                       | Valifast Blue 1603                     | : 1,400       |
| :                       | Waxoline Yellow GFW                    | : 529         |
| :                       | Solvent dyes, all other                | : 107,943     |
| :                       |  | : -----       |
| :                       | Total, solvent dyes ---- quantity      | : 1,396,256   |
| :                       | Total, solvent dyes ---- entered value | : \$6,543,587 |
| :                       |  | : -----       |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes   | Quantity        |
|--|-----------------|
|  | (pounds)        |
| <b>Sulfur Dyes</b>                           |                 |
| <b>Sulfur Black 1</b>                        | <b>6,614</b>    |
| <b>Sulfur Black 1, solubilized</b>           | <b>6,614</b>    |
| <b>Sulfur black dyes, all other</b>          | <b>5,676</b>    |
| <b>Sulfur Brown 16, solubilized</b>          | <b>220</b>      |
| <b>Total, sulfur dyes ---- quantity</b>      | <b>19,124</b>   |
| <b>Total, sulfur dyes ---- entered value</b> | <b>\$29,163</b> |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                   | Quantity  |
|--|-----------|
|  | (pounds)  |
| <b>Vat Dyes</b>                        |           |
| : Vat Black 6 - - - - -                | 1,200     |
| : Vat Black 16 - - - - -               | 6,615     |
| : Vat Black 25 - - - - -               | 32,705    |
| : Vat Black 27 - - - - -               | 3,392     |
| : Vat Black 38 - - - - -               | 33,730    |
| : Vat Blue 1 - - - - -                 | 3,877,752 |
| : Vat Blue 4 - - - - -                 | 15,463    |
| : Vat Blue 5 - - - - -                 | 8,171     |
| : Vat Blue 5 (solubilized) - - - - -   | 110       |
| : Vat Blue 6 - - - - -                 | 89,455    |
| : Vat Blue 6 (solubilized) - - - - -   | 110       |
| : Vat Blue 14 - - - - -                | 2,508     |
| : Vat Blue 16 - - - - -                | 4,078     |
| : Vat Blue 18 - - - - -                | 5,197     |
| : Vat Blue 20 - - - - -                | 5,512     |
| : Vat Blue 66 - - - - -                | 21,924    |
| : Vat blue dyes, all other - - - - -   | 4,710     |
| : Vat Brown 1 - - - - -                | 56,180    |
| : Vat Brown 1 (solubilized) - - - - -  | 508       |
| : Vat Brown 3 - - - - -                | 61,798    |
| : Vat Brown 5 - - - - -                | 1,102     |
| : Vat Brown 50 - - - - -               | 14,252    |
| : Vat brown dyes, all other - - - - -  | 68,024    |
| : Vat Green 1 - - - - -                | 96,281    |
| : Vat Green 1 (solubilized) - - - - -  | 881       |
| : Vat Green 3 - - - - -                | 20,836    |
| : Vat Green 9 - - - - -                | 13,999    |
| : Vat Green 32 - - - - -               | 45,301    |
| : Vat Orange 1 (solubilized) - - - - - | 220       |
| : Vat Orange 1, 20% - - - - -          | 15,608    |
| : Vat Orange 2 - - - - -               | 1,464     |
| : Vat Orange 7 - - - - -               | 8,139     |
| : Vat Orange 15 - - - - -              | 11,588    |
| : Vat orange dyes, all other - - - - - | 7,500     |
| : Vat Red 1 - - - - -                  | 10,130    |
| : Vat Red 4 - - - - -                  | 165       |
| : Vat Red 10 - - - - -                 | 12,493    |
| : Vat Red 10 (solubilized) - - - - -   | 110       |
| : Vat Red 13 - - - - -                 | 9,702     |
| : Vat Red 32 - - - - -                 | 16,824    |
| : Vat Red 41 - - - - -                 | 551       |
| : Vat red dyes, all other - - - - -    | 6,063     |
| : Vat Violet 1 - - - - -               | 15,472    |
| : Vat Violet 9 - - - - -               | 5,505     |
| : Vat Yellow 2 - - - - -               | 61,194    |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes                                       | Quantity     |
|--|--------------|
|  | (pounds)     |
| <b>Vat Dyes--Continued</b>                 | :            |
| : Vat Yellow 4 - - - - -                   | 12,271       |
| : Vat Yellow 7 (solubilized) - - - - -     | 165          |
| : Vat Yellow 46- - - - -                   | 792          |
| : Vat yellow dyes, all other - - - - -     | 49,279       |
| : Hostavat Brilliant Orange BK - - - - -   | 7,999        |
| : Hostavat Yellow F3GS - - - - -           | 14,694       |
| : Vat dyes, all other- - - - -             | 563,420      |
|  | -----        |
| : Total, vat dyes ---- quantity -----      | 5,323,142    |
| : Total, vat dyes ---- entered value ----- | \$17,932,133 |
|  | :            |

Table 6.--Benzoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1982--continued

| Dyes   | Quantity      |
|--|---------------|
|  | (pounds)      |
| <b>Miscellaneous Dyes</b>                            |               |
| : Aluprint Black 3R- - - - -                         | 1,322         |
| : Assorted dye samples - - - - -                     | 330           |
| : (Azoic Violet 1) - - - - -                         | 1,138         |
| : Cottestrene Green SFB- - - - -                     | 6,614         |
| : Furasol- - - - -                                   | 220           |
| : Hydroxynaphthol Blue - - - - -                     | 200           |
| : Pergascript Olive 1-G- - - - -                     | 8,819         |
| : Pergascript Red 1-6B - - - - -                     | 31,571        |
| : Toner or developer, photo copier - - - - -         | 3,440,914     |
| : Miscellaneous dyes, all other- - - - -             | 365,066       |
|  | -----         |
| : Total, miscellaneous dyes ---- quantity -----      | 3,856,194     |
| : Total, miscellaneous dyes ---- entered value ----- | \$27,483,960  |
|  | -----         |
| : Grand total, dyes ---- quantity -----              | 30,697,547    |
| : Grand total, dyes ---- entered value -----         | \$139,475,581 |
|  | -----         |

Benzenoid pigments (lakes and toners).--Data on imports of benzenoid toners and pigment mixtures examined by the U.S. International Trade Commission for 1982 totaled 7.4 million pounds with an entered value of \$36.3 million. 1/ In 1981, the Commission examined the data on imports of benzenoid pigments which totaled 7.7 million pounds with an entered value of \$43.0 million. 2/ The 1982 figures represent a decrease of 3.4 percent in quantity and a decrease of 15.7 percent in the entered value from the 1981 level of import data examined.

In 1982, a total of 149 benzenoid toners and pigment mixtures were examined by the Commission. Of the 1982 data on imports of benzenoid pigments examined by the Commission, imports from West Germany, Japan, and Switzerland accounted for 82.1 percent of the quantity and 85.2 percent of the entered value. Imports from West Germany totaled \$17.1 million; imports from Japan, \$7.6 million; and imports from Switzerland, \$6.2 million. Pigments imported in the largest quantities in 1982 were Pigments Blue 15 (all forms), Green 7, Red 57:1, Red 144, Red 88, Yellow 110, and Yellow 95 (table 7).

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1/ These data represent 82.8 percent of the total quantity reported in the official statistics of the U.S. Department of Commerce.

2/ These data represent 86.0 percent of the total quantity reported in the official statistics of the U.S. Department of Commerce.

Table 7.--Benzoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982

| Pigments                             | Quantity<br>(pounds) |
|--------------------------------------|----------------------|
| <b>Toners:</b>                       |                      |
| Pigment Black 1-                     | 39,558               |
| Pigment Black 7-                     | 22,222               |
| Pigment Blue 15, ( $\alpha$ form)-   | 395,331              |
| Pigment Blue 15:1, ( $\alpha$ form)- | 137,920              |
| Pigment Blue 15:2, ( $\alpha$ form)- | 15,980               |
| Pigment Blue 15:3, ( $\beta$ form)-  | 469,067              |
| Pigment Blue 15:4, ( $\beta$ form)-  | 645,096              |
| Pigment Blue 15:6-                   | 132                  |
| Pigment Blue 16-                     | 198                  |
| Pigment Blue 60-                     | 28,345               |
| Pigment blue toners, all other -     | 15,412               |
| Pigment Brown 22 -                   | 43,210               |
| Pigment Brown 23 -                   | 24,580               |
| Pigment Brown 25 -                   | 4,409                |
| Pigment brown toners, all other -    | 4,409                |
| Pigment Green 7-                     | 478,614              |
| Pigment Green 8-                     | 1,980                |
| Pigment Green 10 -                   | 110                  |
| Pigment Green 12 -                   | 6,800                |
| Pigment Green 36 -                   | 89,005               |
| Pigment green toners, all other -    | 55                   |
| Pigment Orange 5 -                   | 44,218               |
| Pigment Orange 13-                   | 1,762                |
| Pigment Orange 31-                   | 28,660               |
| Pigment Orange 34-                   | 19,091               |
| Pigment Orange 36-                   | 5,512                |
| Pigment Orange 38-                   | 1,102                |
| Pigment Orange 61-                   | 4,189                |
| Pigment Orange 65-                   | 88                   |
| Pigment orange toners, all other -   | 42,681               |
| Pigment Red 3-                       | 14,455               |
| Pigment Red 4-                       | 23,257               |
| Pigment Red 48 -                     | 10,172               |
| Pigment Red 48:1 -                   | 36,076               |
| Pigment Red 48:2 -                   | 32,072               |
| Pigment Red 48:3 -                   | 4,808                |
| Pigment Red 49 -                     | 13,223               |
| Pigment Red 49:1 -                   | 29,810               |
| Pigment Red 49:2 -                   | 8,660                |
| Pigment Red 52:2 -                   | 660                  |
| Pigment Red 53 -                     | 76,123               |
| Pigment Red 53:1 -                   | 34,625               |
| Pigment Red 57:1 -                   | 190,036              |
| Pigment Red 88 -                     | 124,040              |
| Pigment Red 112-                     | 6,084                |

Table 7.--Benzoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Pigments                       | Quantity<br>(pounds) |
|--------------------------------|----------------------|
| Toners--Continued              |                      |
| Pigment Red 144-               | 178,133              |
| Pigment Red 149-               | 10,438               |
| Pigment Red 151-               | 661                  |
| Pigment Red 164-               | 1,852                |
| Pigment Red 166-               | 18,070               |
| Pigment Red 169-               | 1,518                |
| Pigment Red 170-               | 5,512                |
| Pigment Red 175-               | 2,204                |
| Pigment Red 177-               | 74,949               |
| Pigment Red 178-               | 385                  |
| Pigment Red 182-               | 5,512                |
| Pigment Red 188-               | 19,290               |
| Pigment Red 209-               | 1,102                |
| Pigment Red 214-               | 13,690               |
| Pigment Red 216-               | 660                  |
| Pigment Red 220-               | 440                  |
| Pigment Red 224-               | 3,141                |
| Pigment Red 226-               | 1,188                |
| Pigment Red 242-               | 771                  |
| Pigment red toners, all other- | 37,302               |
| Pigment Violet 3-              | 1,000                |
| Pigment Violet 19-             | 7,385                |
| Pigment Violet 23-             | 73,852               |
| Pigment Violet 31-             | 4,409                |
| Pigment Violet 32-             | 551                  |
| Pigment Violet 37-             | 2,697                |
| Pigment Yellow 1-              | 27,723               |
| Pigment Yellow 3-              | 33,487               |
| Pigment Yellow 12-             | 40,000               |
| Pigment Yellow 13-             | 4,474                |
| Pigment Yellow 17-             | 4,068                |
| Pigment Yellow 24-             | 4,182                |
| Pigment Yellow 55-             | 3,000                |
| Pigment Yellow 62:1-           | 14,825               |
| Pigment Yellow 73-             | 18,395               |
| Pigment Yellow 74-             | 43,035               |
| Pigment Yellow 81-             | 2,205                |
| Pigment Yellow 83-             | 7,124                |
| Pigment Yellow 93-             | 87,302               |
| Pigment Yellow 95-             | 108,796              |
| Pigment Yellow 100-            | 15,521               |
| Pigment Yellow 101-            | 2,200                |
| Pigment Yellow 106-            | 55                   |
| Pigment Yellow 108-            | 4,290                |
| Pigment Yellow 109-            | 19,951               |

Table 7.--Benzoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Pigments   |           | Quantity  |
|--|-----------|-----------|
|  |           | (pounds)  |
| Toners--Continued                                |           |           |
| : Pigment Yellow 110                             | - - - - - | : 115,293 |
| : Pigment Yellow 114                             | - - - - - | : 12,710  |
| : Pigment Yellow 116                             | - - - - - | : 2,513   |
| : Pigment Yellow 117                             | - - - - - | : 440     |
| : Pigment Yellow 126                             | - - - - - | : 1,102   |
| : Pigment Yellow 128                             | - - - - - | : 5,455   |
| : Pigment Yellow 129                             | - - - - - | : 4,540   |
| : Pigment Yellow 138                             | - - - - - | : 990     |
| : Pigment Yellow 139                             | - - - - - | : 3,289   |
| : Pigment Yellow 147                             | - - - - - | : 1,983   |
| : Pigment Yellow 148                             | - - - - - | : 16,437  |
| : Pigment Yellow 150                             | - - - - - | : 19,882  |
| : Pigment Yellow 151                             | - - - - - | : 3,307   |
| : Pigment Yellow 153                             | - - - - - | : 62,693  |
| : Pigment Yellow 154                             | - - - - - | : 441     |
| : Pigment Yellow 155                             | - - - - - | : 7,738   |
| : Pigment yellow toners, all other               | - - - - - | : 31,774  |
| : Araldite DW, 0112, 0113, 0114, 0115, 0116, etc | - - - - - | : 220     |
| : Black Corasol G 2549                           | - - - - - | : 440     |
| : Cartax DP-                                     | - - - - - | : 220     |
| : Colofine Blue 856 A-                           | - - - - - | : 50      |
| : Cyanine Blue A-1000-                           | - - - - - | : 100     |
| : Graphitol Blue BBL-                            | - - - - - | : 3,307   |
| : Heliogen Blue D 7072 D                         | - - - - - | : 924     |
| : Heliogen Blue SF7267                           | - - - - - | : 330     |
| : Heliogen Green K 8730-                         | - - - - - | : 4,356   |
| : Hexover Blue RB-                               | - - - - - | : 242     |
| : Horne Orange MLTH 91                           | - - - - - | : 287     |
| : Imperon Red K-GC                               | - - - - - | : 3,638   |
| : Isol Diaryl Yellow                             | - - - - - | : 3,528   |
| : Luconyl Green 8730                             | - - - - - | : 1,320   |
| : Luconyl Yellow 177                             | - - - - - | : 198     |
| : Monolite Green LAG                             | - - - - - | : 551     |
| : Novoperm Orange H 5 G-70                       | - - - - - | : 165     |
| : Novoperm Red 3S-                               | - - - - - | : 9,370   |
| : Paliogen Blue L 6482                           | - - - - - | : 2,530   |
| : Paliogen Red FK 7272                           | - - - - - | : 330     |
| : Paliogen Red K 3580 PCK-                       | - - - - - | : 3,080   |
| : Phthalo Blue                                   | - - - - - | : 110     |
| : Pigmosol Green 8730-                           | - - - - - | : 3,300   |
| : Pigmosol Yellow 8950                           | - - - - - | : 55      |
| : Plamaster Blue EN-200-30                       | - - - - - | : 441     |
| : Plamaster Red EA-286-30-                       | - - - - - | : 661     |
| : Predisol assorted colors                       | - - - - - | : 55      |

Table 7.--Benzoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Pigments  | Quantity<br>(pounds) |
|---|----------------------|
| <b>Toners--Continued</b>                                |                      |
| Predisol Bona Rubine 5B-C-                              | 4,023                |
| Predisol Carbon Black CB-CRS                            | 1,499                |
| Predisol Diaryl Yellow HRC                              | 9,038                |
| Predisol Phthalo Blue E-C-                              | 1,433                |
| Predisol Phthalo Blue GP                                | 11,022               |
| Predisol Thio Indigo Bord-RCRS                          | 165                  |
| Sandorin Yellow 6GL-                                    | 1,102                |
| Sanylene Yellow 4GM-                                    | 430                  |
| Segnale Light Yellow T2R                                | 990                  |
| Segnale Light Yellow TGR                                | 3,740                |
| Urethane Blue paste BU                                  | 2,248                |
| Urethane Red paste BBS                                  | 6,216                |
| Urethane Yellow paste GH                                | 661                  |
| Pigment toners, all other-                              | 2,958,192            |
| <b>Total, pigment toners ---- quantity -----</b>        | <b>7,412,336</b>     |
| <b>Total, pigment toners ---- entered value -----</b>   | <b>\$36,272,174</b>  |
| <b>Mixtures:</b>  |                      |
| Pigment mixtures, all other-                            | 6,500                |
| <b>Total, pigment mixtures ---- quantity -----</b>      | <b>6,500</b>         |
| <b>Total, pigment mixtures ---- entered value -----</b> | <b>\$13,156</b>      |
| <b>Grand total, pigments ---- quantity -----</b>        | <b>7,418,836</b>     |
| <b>Grand total, pigments ---- entered value -----</b>   | <b>\$36,285,330</b>  |

Benzenoid medicinals.--In 1982, imports of benzenoid medicinals totaled 19.1 million pounds, with an entered value of \$200.1 million. Imports totaled 19.2 million pounds, valued at \$204.6 million, in 1981, and 16.2 million pounds, valued at \$192.8 million, in 1980.

Imports supplied by the United Kingdom, Japan, West Germany, Italy, Belgium and Luxembourg, France, and Switzerland accounted for about 84 percent of the value of all benzenoid medicinals imported in 1982 and for about 78 percent in 1981. Imports from the United Kingdom increased from 1981 to 1982 by 4 percent; those from Japan increased by 5 percent; those from West Germany increased by 63 percent; those from Italy increased by 1 percent; and those from Belgium and Luxembourg increased by 5 percent. Other important suppliers in 1982 and 1981 are shown in table 8.

Table 8.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by sources, 1982 and 1981.

| Source                              | 1982             |                              |                  | 1981                         |   |   |
|-------------------------------------|------------------|------------------------------|------------------|------------------------------|---|---|
|                                     | Entered<br>value | Percent<br>of total<br>value | Entered<br>value | Percent<br>of total<br>value |   |   |
|                                     | :                | :                            | :                | :                            | : | : |
| The United Kingdom-----             | \$49,015,214     | 24.5                         | \$61,799,650     | 30.3                         |   |   |
| Japan-----                          | 32,055,439       | 14.8                         | 30,471,865       | 14.9                         |   |   |
| West Germany-----                   | 32,400,029       | 15.1                         | 19,930,284       | 9.7                          |   |   |
| Italy-----                          | 15,339,157       | 7.1                          | 15,126,519       | 7.4                          |   |   |
| Belgium and Luxembourg-----         | 14,672,605       | 6.8                          | 14,011,580       | 6.9                          |   |   |
| France-----                         | 14,097,495       | 6.6                          | 13,232,273       | 6.5                          |   |   |
| Switzerland-----                    | 8,830,861        | 4.1                          | 5,418,153        | 2.6                          |   |   |
| Sweden-----                         | 4,948,957        | 2.3                          | 7,691,894        | 3.8                          |   |   |
| Ireland-----                        | 4,378,664        | 2.0                          | 1,490,035        | .7                           |   |   |
| The People's Republic of China----- | 3,641,466        | 1.7                          | 1,833,467        | .9                           |   |   |
| The Netherlands-----                | 3,125,775        | 1.5                          | 3,917,738        | 1.9                          |   |   |
| Denmark-----                        | 2,720,342        | 1.3                          | 3,974,250        | 1.9                          |   |   |
| Hungary-----                        | 2,294,402        | 1.1                          | 1,411,457        | .7                           |   |   |
| Poland-----                         | 2,268,141        | 1.1                          | 1,456,361        | .7                           |   |   |
| All other 1/-----                   | 10,308,804       | 4.8                          | 22,788,986       | 11.1                         |   |   |
| Total-----                          | 200,097,351      | 100.0                        | 204,554,512      | 100.0                        |   |   |
|                                     | :                | :                            | :                | :                            |   |   |

1/ Imports principally from Israel, Austria, Yugoslavia, Mexico, and Finland in 1982; and from Israel, the Bahamas, Finland, the Republic of South Africa, Romania, Singapore, Czechoslovakia, and Colombia in 1981.

The benzenoid medicinal products imported in the largest quantities in 1982 are listed below:

| <u>Product</u>              | <u>Quantity<br/>(pounds)</u> | <u>Principal source</u>   |
|-----------------------------|------------------------------|---|
| Aspirin-----                | 2,194,095                    | West Germany, France, Poland,<br>and the People's Republic<br>of China.         |
| Sulfamethazine-----         | 1,540,614                    | Hungary, Denmark, Poland,<br>Yugoslavia, and the<br>People's Republic of China. |
| Vitamin E-----              | 1,363,916                    | France and Japan.   |
| Acetaminophen-----          | 1,363,704                    | The United Kingdom, West<br>Germany, and Japan.                                 |
| Riboflavin-----             | 1,121,520                    | Japan.  |
| Procaine hydrochloride----- | 576,401                      | West Germany.   |
| Salicylic acid-----         | 492,999                      | France.   |
| Guaiacol-----               | 484,135                      | France and Italy.   |
| Ferrous fumarate-----       | 403,593                      | West Germany and Austria.   |
| Guaifenesin-----            | 373,676                      | France, the People's Republic<br>of China, and the United<br>Kingdom.           |

U.S. imports of individual medicinals in 1982 are shown in table 9.

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982

|   | Medicinals                         | Quantity  |
|---|------------------------------------|-----------|
|   |                                    | (pounds)  |
| : |                                    |           |
| : | Acetaminophen                      | 1,363,704 |
| : | Acriflavine                        | 2,259     |
| : | Albuterol                          | 269,302   |
| : | Albuterol sulfate                  | 7,824     |
| : | Amiloride hydrochloride            | 28        |
| : | Amino acid mixtures                | 9,525     |
| : | Aminocaproic acid                  | 14,397    |
| : | Aminosalicylate, sodium            | 70,548    |
| : | Amiodarone                         | 645       |
| : | Amitriptyline                      | 4,960     |
| : | Amitriptyline hydrochloride        | 19,221    |
| : | m-Anisic acid                      | 275       |
| : | Anthralin                          | 172       |
| : | Atracurium besilate                | 15        |
| : | Azathioprine                       | 15        |
| : | Bromodiphenhydramine hydrochloride | 265       |
| : |                                    |           |
| : | Antibiotics:                       |           |
| : |                                    |           |
| : | Amoxicillin trihydrate             | 21,270    |
| : | Ampicillin                         | 19,233    |
| : | Azlocillin, sodium                 | 1,146     |
| : | Bacampicillin hydrochloride        | 12,241    |
| : | Carbenicillin, disodium            | 122       |
| : | Carbenicillin, phenyl sodium       | 709       |
| : | Cefamandole, nafate                | 1,192     |
| : | Cefazolin, sodium                  | 33        |
| : | Cefmetazole                        | 553       |
| : | Cefoperazone                       | 54        |
| : | Chloramphenicol                    | 68,473    |
| : | Chloramphenicol succinate          | 246       |
| : | Chromomycin A <sub>3</sub>         | 1         |
| : | Cinoxacin                          | 4,666     |
| : | Cloxacillin, sodium                | 881       |
| : | Dicloxacillin, sodium              | 4,321     |
| : | Floxacillin, sodium                | 17        |
| : | meclocycline, sulfosalicylate      | 297       |
| : | Mezlocillin                        | 3,826     |
| : | Mezlocillin, sodium                | 17,649    |
| : | Penicillin G                       | 293,905   |
| : | Penicillin G, benzathine           | 23,393    |
| : | Penicillin G, potassium            | 288,845   |
| : | Penicillin V, potassium            | 339,734   |
| : | Penicillin G, procaine             | 134,622   |
| : | Thiamphenicol                      | 2         |
| : | Antibiotics, all other             | 18,504    |
| : |                                    |           |
| : | Total, antibiotics                 | 1,255,935 |
| : |                                    |           |

Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals                                 | Quantity<br>(pounds) |
|--|----------------------|
| : Antipyrine - - - - -                     | 11,024               |
| : Arsanilic acid - - - - -                 | 1                    |
| : Aspirin- - - - -                         | 2,194,095            |
| : Atenolol - - - - -                       | 39,809               |
| : Bendroflumethiazide- - - - -             | 969                  |
| : Benoxinate hydrochloride - - - - -       | 22                   |
| : Benzaldehyde - - - - -                   | 38,801               |
| : Benzocaine - - - - -                     | 55,213               |
| : Benzoic acid - - - - -                   | 211,558              |
| : Biperiden hydrochloride- - - - -         | 22                   |
| : Bisacodyl- - - - -                       | 9,172                |
| : Bismuth subsalicylate- - - - -           | 4,567                |
| : Bismuth tribromophenate- - - - -         | 2,645                |
| : Brompheniramine- - - - -                 | 1,760                |
| : Brompheniramine maleate- - - - -         | 2,058                |
| : Bucindolol - - - - -                     | 44                   |
| : Bunamidine - - - - -                     | 2,494                |
| : Bunamidine hydrochloride - - - - -       | 794                  |
| : Bupivacaine- - - - -                     | 110                  |
| : Bupivacaine hydrochloride- - - - -       | 1,481                |
| : Bupropion hydrochloride- - - - -         | 8,614                |
| : Butaperazine maleate - - - - -           | 11                   |
| : Caramiphen edisylate - - - - -           | 823                  |
| : Carbamazepine- - - - -                   | 99                   |
| : Carbaspirin, calcium - - - - -           | 6,686                |
| : Carbetapentane citrate - - - - -         | 539                  |
| : Carbinoxamine maleate- - - - -           | 106                  |
| : Ceruletide - - - - -                     | 936                  |
| : Chlorambucil - - - - -                   | 80                   |
| : Chloramine T - - - - -                   | 31,938               |
| : Chlordiazepoxide hydrochloride - - - - - | 4,491                |
| : Chlorhexidine- - - - -                   | 312,185              |
| : Chlorhexidine diacetate- - - - -         | 32,182               |
| : Chloroquine phosphate- - - - -           | 22,065               |
| : Chlorothiazide - - - - -                 | 75,508               |
| : Chloroxylenol- - - - -                   | 65,966               |
| : Chlorpheniramine maleate - - - - -       | 26,150               |
| : Chlorpromazine hydrochloride - - - - -   | 19,240               |
| : Chlorpropamide - - - - -                 | 1,674                |
| : Clorthalidone - - - - -                  | 24,203               |
| : Chlorzoxazone- - - - -                   | 26,458               |
| : Cinnamedrine hydrochloride - - - - -     | 165                  |
| : Clamoxquin hydrochloride - - - - -       | 38                   |
| : Clemastine fumarate- - - - -             | 143                  |
| : Clidinium bromide- - - - -               | 5,174                |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals   | Quantity |
|--|----------|
|  | (pounds) |
| :  | :        |
| : Clofibrate - - - - -                                       | 163,689  |
| : Clomiphene citrate - - - - -                               | 946      |
| : Clotrimazole - - - - -                                     | 22       |
| : Crotamiton - - - - -                                       | 764      |
| : Cyclandelate - - - - -                                     | 77,138   |
| : Cyclopentolate hydrochloride - - - - -                     | 159      |
| : Cyclovalone- - - - -                                       | 143      |
| : Cyproheptadine hydrochloride - - - - -                     | 165      |
| : Danthron - - - - -   | 5,015    |
| : Decoquinate- - - - -                                       | 16,314   |
| : Deserpidine- - - - -                                       | 67       |
| : Dexbrompheniramine maleate - - - - -                       | 2,766    |
| : Dexchlorpheniramine maleate- - - - -                       | 185      |
| : Diatrizoate, sodium- - - - -                               | 440      |
| : Diazepam - - - - -   | 68       |
| : Dibucaine hydrochloride- - - - -                           | 22       |
| : Dicyclomine hydrochloride- - - - -                         | 8,806    |
| : Diethylpropion hydrochloride - - - - -                     | 552      |
| : Diltiazem hydrochloride- - - - -                           | 17,676   |
| : Dimenhydrinate - - - - -                                   | 4,408    |
| : Dimidium bromide - - - - -                                 | 38       |
| : Diphenhydramine- - - - -                                   | 5,515    |
| : Diphenhydramine hydrochloride- - - - -                     | 30,755   |
| : Diphenoxylate hydrochloride- - - - -                       | 22       |
| : Diphenoxylate hydrochloride and atropine sulfate - - - - - | 59       |
| : Dipyridamole - - - - -                                     | 46,878   |
| : Dipyrone - - - - -   | 11,464   |
| : Dipyrone, sodium - - - - -                                 | 1,102    |
| : Disodium succinate - - - - -                               | 132      |
| : Disopyramide phosphate - - - - -                           | 276      |
| : Docusate, sodium - - - - -                                 | 6,173    |
| : d-Dopa - - - - -   | 551      |
| : Dopamine hydrochloride - - - - -                           | 3,136    |
| : Doxapram hydrochloride - - - - -                           | 33       |
| : Doxylamine succinate - - - - -                             | 441      |
| : Droperidol - - - - -                                       | 2,040    |
| : Econazole nitrate- - - - -                                 | 124      |
| : Ephedrine- - - - -   | 1,038    |
| : Ephedrine hydrochloride- - - - -                           | 245,649  |
| : Ephedrine sulphate - - - - -                               | 63,937   |
| : Ergonovine maleate - - - - -                               | 27       |
| : Esculin- - - - -   | 55       |
| : Etafedrine hydrochloride - - - - -                         | 55       |
| : Ethaverine hydrochloride - - - - -                         | 2,205    |
| : Ethoheptazine citrate- - - - -                             | 2,369    |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals                          | Quantity<br>(pounds) |
|-------------------------------------|----------------------|
| Ethopropazine hydrochloride         | 11                   |
| Fenbendazole                        | 2,222                |
| Fenclonine                          | 11                   |
| Ferrous fumarate                    | 403,593              |
| Fluphenazine decanoate              | 264                  |
| Fluphenazine enanthate              | 13                   |
| Flupirtine maleate                  | 33                   |
| Flurazepam hydrochloride            | 75                   |
| Furosemide                          | 20,280               |
| Gallamine triethiodide              | 66                   |
| Gentian violet                      | 16,600               |
| Glipizide                           | 439                  |
| Glutethimide                        | 1,985                |
| Glycol salicylate                   | 551                  |
| Iodoquinol                          | 4,838                |
| Leucovorin, calcium                 | 26                   |
| dl-Phenylglycine                    | 441                  |
| Guaiacol and derivatives:           |                      |
| Guaiacol                            | 484,135              |
| Guaiacol carbonate                  | 110                  |
| Guaifenesin                         | 373,676              |
| Methocarbamol                       | 101,521              |
| Potassium guaiacolsulfonate         | 28,659               |
| Guaiacol and derivatives, all other | 29,122               |
| Total, guaiacol and derivatives     | 1,017,223            |
| Guanfacine hydrochloride            | 1                    |
| Haloperidol                         | 22                   |
| Hexylresorcinol                     | 8,466                |
| Homatropine methylbromide           | 110                  |
| Homidium bromide                    | 57                   |
| Hormones:                           |                      |
| Altrenogest                         | 2                    |
| Cloprostenol                        | 338                  |
| Desmopressin                        | 55                   |
| Desonide                            | 2,148                |
| Dienestrol                          | 26                   |
| Diethylstilbestrol                  | 288                  |
| Dihydroequilin, sodium sulfate      | 37                   |
| Epinephrine                         | 466                  |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

|  | Medicinals  | : Quantity    |
|--|---|---------------|
|  |   | : (pounds)    |
|  | <b>Hormones--Continued</b>                                | :             |
|  |   | :             |
|  | Epinephrine bitartrate - - - - -                          | 55            |
|  | Equilin- - - - -  | 33            |
|  | Estradiol- - - - -  | 12,052        |
|  | Estradiol benzoate - - - - -                              | 225           |
|  | Estradiol, sodium sulfate- - - - -                        | 5             |
|  | Estrone- - - - -  | 11            |
|  | Estropipate- - - - -                                      | 122           |
|  | Ethinyl estradiol- - - - -                                | 67            |
|  | Ethynodiol diacetate-mestranol - - - - -                  | 31            |
|  | Fluoxymesterone- - - - -                                  | 11            |
|  | Flurandrenolide- - - - -                                  | 2             |
|  | Levothyroxine, sodium- - - - -                            | 121           |
|  | Liothyronine, sodium- - - - -                             | 11            |
|  | Mestranol- - - - -  | 55            |
|  | Nandrolone phenpropionate- - - - -                        | 22            |
|  | Hormones, all other- - - - -                              | 7,908         |
|  |   | -----         |
|  | <b>Total, hormones -----</b>                              | <b>24,091</b> |
|  |   | :             |
|  | <b>Hydantoin and Imidazoline derivatives:</b>             | :             |
|  |   | :             |
|  | Antazoline phosphate - - - - -                            | 187           |
|  | Clonidine- - - - -  | 3             |
|  | Dacarbazine- - - - -                                      | 44            |
|  | Metronidazole- - - - -                                    | 110           |
|  | Miconazole nitrate - - - - -                              | 3,477         |
|  | Oxymetazoline hydrochloride- - - - -                      | 437           |
|  | Phentolamine mesylate- - - - -                            | 36            |
|  | Phenytoin- - - - -  | 331           |
|  | Phenytoin, sodium- - - - -                                | 6,394         |
|  | Tetrahydrozoline hydrochloride - - - - -                  | 40            |
|  | Tolazoline hydrochloride - - - - -                        | 3,098         |
|  | Xylometazoline - - - - -                                  | 11            |
|  | Xylometazoline hydrochloride - - - - -                    | 11            |
|  |   | -----         |
|  | <b>Total, hydantoin and imidazoline derivatives -----</b> | <b>14,179</b> |
|  |   | :             |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals                             | Quantity<br>(pounds) |
|--|----------------------|
| : Hydralazine hydrochloride- - - - -   | : 25,208             |
| : Hydrochlorothiazide- - - - -         | : 154,207            |
| : Hydroflumethiazide - - - - -         | : 8,881              |
| : Hydroxyzine hydrochloride- - - - -   | : 8,373              |
| : Hydroxyzine pamoate- - - - -         | : 3,723              |
| : Ibuprofen- - - - -                   | : 343,279            |
| : Imipramine - - - - -                 | : 1,102              |
| : Imipramine hydrochloride - - - - -   | : 13,331             |
| : Indalpine- - - - -                   | : 51                 |
| : Indomethacin - - - - -               | : 1,018              |
| : Iodochlorhydroxyquin - - - - -       | : 2,205              |
| : Iopanoic acid- - - - -               | : 264                |
| : Ipodate, sodium- - - - -             | : 5,247              |
| : Isoetharine hydrochloride- - - - -   | : 241                |
| : Isomethptene- - - - -                | : 239                |
| : Isoniazid- - - - -                   | : 69,445             |
| : Isopropamide iodide- - - - -         | : 66                 |
| : Isoproterenol hydrochloride- - - - - | : 322                |
| : Isoxsuprine- - - - -                 | : 110                |
| : Isoxsuprine hydrochloride- - - - -   | : 3,219              |
| : Khellin- - - - -                     | : 1,212              |
| : Labetalol hydrochloride- - - - -     | : 17,964             |
| : Levamisole hydrochloride - - - - -   | : 2,205              |
| : Levodopa - - - - -                   | : 5,290              |
| : Levonordefrin- - - - -               | : 2                  |
| : Levonordefrin hydrochloride- - - - - | : 8                  |
| : Lidocaine- - - - -                   | : 39,976             |
| : Lidocaine hydrochloride- - - - -     | : 15,762             |
| : Lobeline sulfate - - - - -           | : 336                |
| : Loperamide hydrochloride - - - - -   | : 277                |
| : Lorazepam- - - - -                   | : 4                  |
| : Loxapine - - - - -                   | : 2,052              |
| : Loxapine succinate - - - - -         | : 500                |
| : Mafenide hydrochloride - - - - -     | : 264                |
| : Mandelic acid- - - - -               | : 68,080             |
| : Maprotiline- - - - -                 | : 165                |
| : Mebendazole- - - - -                 | : 13,227             |
| : Mebezonium iodide- - - - -           | : 441                |
| : Meclizine hydrochloride- - - - -     | : 5,935              |
| : Melphalan- - - - -                   | : 9                  |
| : Mephenesin - - - - -                 | : 661                |
| : Mepivacaine hydrochloride- - - - -   | : 4,880              |
| : Merbromin- - - - -                   | : 55                 |
| : Mercufenol chloride- - - - -         | : 2,425              |
| : Metaproterenol sulfate - - - - -     | : 4                  |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals                                   | Quantity |
|--|----------|
|  | (pounds) |
| :  | :        |
| : Methenamine mandelate- - - - -             | 14,331   |
| : Methotrexate - - - - -                     | 24,667   |
| : Methoxamine hydrochloride- - - - -         | 33,084   |
| : Methoxsalen- - - - -                       | 4        |
| : Methyclothiazide - - - - -                 | 22       |
| : Methyldopa - - - - -                       | 3,393    |
| : Methylene blue - - - - -                   | 5,070    |
| : Methyl nicotinate- - - - -                 | 3,980    |
| : Methylphenidate- - - - -                   | 1        |
| : Metoclopramide hydrochloride - - - - -     | 22       |
| : Metrizoate, sodium - - - - -               | 28       |
| : Morantel citrate - - - - -                 | 82       |
| : Morantel tartrate- - - - -                 | 463      |
| : Nalidixic acid - - - - -                   | 165      |
| : Naproxen - - - - -                         | 1,106    |
| : Niclosamide- - - - -                       | 7,465    |
| : Nifedipine - - - - -                       | 35       |
| : Nyldrin hydrochloride - - - - -            | 737      |
| : Oxazepam - - - - -                         | 32       |
| : Oxophenarsine- - - - -                     | 3        |
| : Oxyquinoline sulfate - - - - -             | 1,323    |
| : Papaverine - - - - -                       | 1,323    |
| : Papaverine hydrochloride - - - - -         | 46,079   |
| : Paroxypropione - - - - -                   | 110      |
| : Pentazocine hydrochloride- - - - -         | 22       |
| : Pentoxifylline - - - - -                   | 362      |
| : Pentylenetetrazol- - - - -                 | 4,410    |
| : Phenacetin - - - - -                       | 295,093  |
| : Phenazopyridine- - - - -                   | 1,102    |
| : Phenazopyridine hydrochloride- - - - -     | 35,054   |
| : Phendimetrazine tartrate - - - - -         | 1,928    |
| : Phenelzine sulfate - - - - -               | 924      |
| : Pheniramine maleate- - - - -               | 4,733    |
| : Phenobarbital- - - - -                     | 3,307    |
| : Phenolphthalein- - - - -                   | 207,278  |
| : Phentermine- - - - -                       | 606      |
| : Phentermine hydrochloride- - - - -         | 6,614    |
| : Phenylalanine- - - - -                     | 1,213    |
| : Phenylbutazone - - - - -                   | 40,705   |
| : Phenylephrine hydrochloride- - - - -       | 15,974   |
| : Phenylmercuric nitrate - - - - -           | 55       |
| : Phenylpropanolamine hydrochloride- - - - - | 77,935   |
| : Phenyl salicylate- - - - -                 | 97,560   |
| : Phenyltoloxamine - - - - -                 | 2,204    |
| : Phenyltoloxamine citrate - - - - -         | 21,822   |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| : Medicinals                             | : Quantity |
|--|------------|
|  | : (pounds) |
| : Physostigmine salicylate - - - - -     | 25         |
| : Physostigmine sulfate- - - - -         | 4          |
| : Pindolol - - - - -                     | 727        |
| : Piperacetazine - - - - -               | 4          |
| : Piperazine adipate - - - - -           | 12,896     |
| : Praziquantel - - - - -                 | 1,455      |
| : Primaquine phosphate - - - - -         | 154        |
| : Primidone- - - - -                     | 89,079     |
| : Probenecid - - - - -                   | 56,723     |
| : Procainamide hydrochloride - - - - -   | 91,849     |
| : Procaine hydrochloride - - - - -       | 576,401    |
| : Prochlorperazine edisylate - - - - -   | 16         |
| : Prochlorperazine maleate - - - - -     | 70         |
| : Procyclidine hydrochloride - - - - -   | 137        |
| : Proflavine sulfate - - - - -           | 22         |
| : Promazine hydrochloride- - - - -       | 22         |
| : Promethazine hydrochloride - - - - -   | 4,209      |
| : Propafenone hydrochloride- - - - -     | 176        |
| : Propantheline bromide- - - - -         | 1,585      |
| : Proparacaine - - - - -                 | 44         |
| : Proparacaine hydrochloride - - - - -   | 110        |
| : Propranolol- - - - -                   | 408        |
| : Propranolol hydrochloride- - - - -     | 824        |
| : Pseudoephedrine- - - - -               | 165        |
| : Pseudoephedrine hydrochloride- - - - - | 90,258     |
| : Pseudoephedrine sulfate- - - - -       | 5,996      |
| : Pyrazinamide - - - - -                 | 5,732      |
| : Pyrilamine maleate - - - - -           | 12,000     |
| : Pyrimethamine- - - - -                 | 1,102      |
| : Quinacrine hydrochloride - - - - -     | 441        |
| : Quinidine gluconate- - - - -           | 44         |
| : Racephedrine hydrochloride - - - - -   | 6,283      |
| : Reserpine- - - - -                     | 55         |
| : Roxarsone- - - - -                     | 80,248     |
| : Salacetamide - - - - -                 | 88         |
| : Salicylamide - - - - -                 | 167,542    |
| : Salicylic acid - - - - -               | 492,999    |
| : Sodium salicylate- - - - -             | 14,330     |
| : Sulfa drugs:                           | :          |
| : Phthalylsulfacetamide- - - - -         | 1,102      |
| : Sulfacetamide- - - - -                 | 25,900     |
| : Sulfacetamide, sodium- - - - -         | 22,045     |
| : Sulfachlorpyridazine - - - - -         | 220        |
| : Sulfachlorpyridazine, sodium - - - - - | 992        |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals                           | Quantity         |
|--------------------------------------|------------------|
|                                      | (pounds)         |
| <b>Sulfa Drugs--Continued</b>        |                  |
| Sulfadiazine - - - - -               | 18,405           |
| Sulfaguanidine - - - - -             | 131,491          |
| Sulfamerazine- - - - -               | 18,035           |
| Sulfamerazine, sodium- - - - -       | 4,960            |
| Sulfamethazine - - - - -             | 1,540,614        |
| Sulfamethazine, sodium - - - - -     | 24,140           |
| Sulfamethizole - - - - -             | 7,714            |
| Sulfamethoxazole - - - - -           | 76,024           |
| Sulfanilamide- - - - -               | 175,084          |
| Sulfapyridine- - - - -               | 69,632           |
| Sulfaquinoxaline - - - - -           | 31,956           |
| Sulfaquinoxaline, sodium - - - - -   | 3,692            |
| Sulfathiazole- - - - -               | 246,165          |
| Sulfathiazole, sodium- - - - -       | 305,227          |
| Sulfisoxazole- - - - -               | 31,967           |
| Sulfisoxazole, acetyl- - - - -       | 2,701            |
| Sulfa drugs, all other - - - - -     | 34,870           |
| <b>Total, sulfa drugs -----</b>      | <b>2,772,936</b> |
| Sulfinpyrazone - - - - -             | 3,791            |
| Synephrine - - - - -                 | 4                |
| Tamoxifen- - - - -                   | 1                |
| Tamoxifen citrate- - - - -           | 941              |
| Terbutaline sulfate- - - - -         | 2                |
| Terfenadine- - - - -                 | 132              |
| Tetracaine - - - - -                 | 44               |
| Tetracaine hydrochloride - - - - -   | 1,548            |
| Thenium closylate- - - - -           | 331              |
| Thenyldiamine hydrochloride- - - - - | 22               |
| Thiethylperazine maleate - - - - -   | 170              |
| Thimerosal - - - - -                 | 962              |
| Thioridazine hydrochloride - - - - - | 4,157            |
| Thymol - - - - -                     | 73,743           |
| Thymol iodide- - - - -               | 910              |
| Tioconazole- - - - -                 | 3                |
| Tolazamide - - - - -                 | 792              |
| Tolbutamide- - - - -                 | 76,284           |
| Tolmetin, sodium - - - - -           | 1,323            |
| Tolnaftate - - - - -                 | 8,042            |
| Tranylcypromine sulfate- - - - -     | 474              |
| Trazodone hydrochloride- - - - -     | 24,533           |
| Triamterene- - - - -                 | 1,036            |

Table 9.--Benzoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Medicinals   | Quantity<br>(pounds) |
|--|----------------------|
| : Trichlormethiazide - - - - -                     | 165                  |
| : Trifluoperazine hydrochloride- - - - -           | 461                  |
| : Trihexyphenidyl hydrochloride- - - - -           | 55                   |
| : Trimethobenzamide- - - - -                       | 55                   |
| : Trimethoprim - - - - -                           | 22,835               |
| : Trimipramine maleate - - - - -                   | 4,630                |
| : Tripelennamine hydrochloride - - - - -           | 1,124                |
| : Triprolidine hydrochloride - - - - -             | 1                    |
| : L-Tryptophan - - - - -                           | 64,837               |
| : dl-Tryptophan - - - - -                          | 2,424                |
| : Verapamil- - - - -                               | 33,711               |
| : Verapamil hydrochloride- - - - -                 | 126,578              |
| : Vitamins:  |                      |
| : Cyanocobalamin - - - - -                         | 29,673               |
| : Folic acid - - - - -                             | 87,765               |
| : Menadione- - - - -                               | 2,282                |
| : Menadione dimethylpyrimidinol bisulfite- - - - - | 207,784              |
| : Menadione sodium bisulfite - - - - -             | 113,912              |
| : Phytadione - - - - -                             | 580                  |
| : Pyridoxine hydrochloride - - - - -               | 4,409                |
| : Riboflavin - - - - -                             | 1,121,520            |
| : dl-a-Tocopherol- - - - -                         | 50,216               |
| : dl-a-Tocopheryl acetate- - - - -                 | 582,250              |
| : Vitamin E (other)- - - - -                       | 781,666              |
| : Other vitamins - - - - -                         | 149,590              |
| : Total, vitamins -----                            | 3,131,647            |
| : Warfarin, sodium - - - - -                       | 1,553                |
| : Xanthinol niacinate- - - - -                     | 1,322                |
| : Zomepirac, sodium- - - - -                       | 81,197               |
| : Medicinal all other- - - - -                     | 641,862              |
| : Total, medicinals ---- quantity -----            | 19,085,771           |
| : Total, medicinals ---- entered value -----       | \$200,097,351        |

Benzoid flavor and perfume materials.--Imports of benzenoid flavor and perfume materials that were entered under part 1C in 1982 are shown in table 10. Imports in 1982 totaled 13.9 million pounds with an entered value of \$53.9 million. Imports in 1981 amounted to 11.0 million pounds with an entered value of \$35.7 million; in 1980, imports totaled 9.9 million pounds, valued at \$35.0 million.

In terms of value, Japan, Canada, and the People's Republic of China were the principal sources, together accounting for 71.0 percent of the U.S. imports of these materials as a group. The Republic of Korea, West Germany, the Netherlands, France, Israel, Mexico, Switzerland, and Taiwan supplied nearly all of the remainder, 26.4 percent of the total; smaller shares came from Ireland, the United Kingdom, Italy, Brazil, Spain, Romania, Greece, Sweden, and Norway. In this group, the most important item imported in 1982 was vanillin (28.5 percent of the total quantity). Imports of vanillin (4-hydroxy-3-methoxybenzaldehyde) decreased to 3,949,703 pounds, compared with 4,388,774 pounds in 1981. Canada was the principal source of vanillin. Imports of all forms of saccharin for 1982 increased to 3,602,685 pounds, compared with 2,457,935 pounds in 1981; imports of saccharin in 1982 came principally from Japan, the Republic of Korea, and Taiwan. Smaller volume imports in 1982 included benzyl acetate (1,171,019 pounds) from Mexico, Italy, the People's Republic of China, and the Netherlands; phenylethyl alcohol (1,015,278 pounds) from Japan, Mexico, the People's Republic of China, and West Germany.  $\beta$ -ionone (437,479 pounds) from Switzerland, West Germany, and France; menthol (397,708 pounds) from West Germany; ethylvanillin (329,445 pounds) from Japan, France, the Netherlands, and Switzerland; and coumarin (312,510 pounds) from the People's Republic of China, Japan, France, West Germany, and Switzerland.

Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982

|   | Flavor and Perfumes   | Quantity    |
|---|---|-------------|
|   |   | (pounds)    |
| : 2'-Acetonaphthone                                   | (Methyl- $\beta$ -naphthyl ketone) - - - - -                    | : 55        |
| : Acetophenone  | - - - - -   | : 197,530   |
| : 2-Acetyl pyrazine                                   | - - - - -   | : 84        |
| : Agrumex   | - - - - -   | : 1,697     |
| : Aldehyde  | (p-tert-Butyl- $\alpha$ -methylhydrocinnamaldehyde) : - - - - - | 9,371       |
| : Allyl phenoxy acetate                               | - - - - -   | : 330       |
| : $\alpha$ -Amyl cinnamic aldehyde                    | - - - - -   | : 3,454     |
| : Amyl salicylate                                     | - - - - -   | : 15,741    |
| : p-Anisaldehyde                                      | - - - - -   | : 219,758   |
| : Anisaldehyde dimethyl acetal                        | - - - - -   | : 30,534    |
| : Anisic acid   | (p-Methoxybenzoic acid)- - - - -                                | : 882       |
| : Anthradiol  | - - - - -   | : 44        |
| : Artificial musk, not specified                      | - - - - -   | : 406,545   |
| : Aubepine nitrile                                    | - - - - -   | : 110       |
| : Benzophenone  | - - - - -   | : 1,709     |
| : Benzyl acetate                                      | - - - - -   | : 1,171,019 |
| : Benzyl acetone                                      | - - - - -   | : 882       |
| : Benzyl alcohol                                      | - - - - -   | : 60,405    |
| : Benzyl benzoate                                     | - - - - -   | : 52,470    |
| : Benzyl formate                                      | - - - - -   | : 37        |
| : Benzyl- $\alpha$ -hydroxy benzoate                  | (Benzyl salicylate) - - - - -                                   | : 17,086    |
| : Bourgeonal  | - - - - -   | : 231       |
| : $\alpha$ -Bromostyrene                              | - - - - -   | : 904       |
| : p-tert-Butylcyclohexanol                            | (Patchon) - - - - -   | : 7,017     |
| : p-tert-Butylcyclohexyl acetate                      | (Verbeniax) - - - - -   | : 88,789    |
| : cis-p-tert-Butylcyclohexyl acetate                  | (Vertenex HC)- - - - -  | : 48,225    |
| : 6-tert-Butyl-1,1-dimethyl-4-indanyl methylketone    | - - - - -   | :           |
| : (Celestolide)                                       | - - - - -   | : 110       |
| : tert-Butylquinoline                                 | - - - - -   | : 2         |
| : p-tert-Buty- $\alpha$ -methylhydrocinnamic aldehyde | - - - - -   | : 1,188     |
| : Canthoxal   | - - - - -   | : 1,003     |
| : Centifol  | - - - - -   | : 441       |
| : Cinnamic aldehyde                                   | - - - - -   | : 118,254   |
| : Cinnamyl acetate                                    | - - - - -   | : 22        |
| : Cinnamyl alcohol                                    | - - - - -   | : 24,796    |
| : Cinnamyl alcohol, propionate                        | - - - - -   | : 8         |
| : Coumarin  | - - - - -   | : 312,510   |
| : p-Cresyl acetate                                    | - - - - -   | : 55        |
| : p-Cresyl propionate                                 | - - - - -   | : 143       |
| : Cumaraldehyde                                       | - - - - -   | : 2,517     |
| : Cuminaldehyde                                       | - - - - -   | : 9         |
| : Cyclamen acetate                                    | - - - - -   | : 55        |
| : 4-Damascol  | - - - - -   | : 441       |
| : 2,6-Dimethoxy phenol                                | - - - - -   | : 11        |
| : Dimethylanthranilate                                | - - - - -   | : 7         |
| : 2,4-Dimethylbenzyl acetate                          | (Tufurol acetate) - - - - -                                     | : 110       |
| : Dimethyl benzyl carbinol                            | - - - - -   | : 18,430    |

Table 10.--Benzoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| : Flavor and Perfumes  | : Quantity  |
|--|-------------|
|  | : (pounds)  |
| : 3,6-Dimethyl methyl resorcylate - - - - -  | : 100       |
| : α,α-Dimethylphenethyl acetate - - - - -  | : 15,390    |
| : Dimethyl phenylethyl carbinol - - - - -  | : 11,595    |
| : Diphenylamine - - - - -  | : 40,000    |
| : Estragole (Methylchavicol) - - - - -   | : 1,675     |
| : 3-Ethoxy-4-hydroxybenzaldehyde (Ethylvanillin) - - - - -   | : 329,445   |
| : 2-Ethoxynaphthalene - - - - -  | : 6,393     |
| : Ethylantranilate - - - - -   | : 7         |
| : Ethylbenzoyl acetate - - - - -   | : 3,870     |
| : Ethyl-α-β-epoxy-β-methylcinnamate - - - - -  | : 44        |
| : Ethyl-α-methoxybenzoate - - - - -  | : 77        |
| : Ethyl phenylacetate - - - - -  | : 39,021    |
| : Floralozone - - - - -  | : 220       |
| : Fluphenazine hydrochloride - - - - -   | : 322       |
| : Heliosynth - - - - -   | : 1,160     |
| : Heliotropyl acetone (Dulciny1) - - - - -   | : 132       |
| : Hexenyl salicylate - - - - -   | : 88        |
| : Hexyl benzoate - - - - -   | : 220       |
| : α-Hexylcinnamic aldehyde - - - - -   | : 4,409     |
| : Hexyl salicylate - - - - -   | : 5,491     |
| : Hydratropaldehyde - - - - -  | : 16,089    |
| : Hydratropyl acetate - - - - -  | : 57        |
| : Hydrocarlinol - - - - -  | : 22        |
| : Hydrocinnamaldehyde (Phenylpropyl aldehyde) - - - - -  | : 121       |
| : Hydrocoumarin - - - - -  | : 9,171     |
| : Hydroxycitronellal-methylanthranilate (Anthralal) - - - - -  | : 331       |
| : 4-Hydroxy-3-methoxybenzaldehyde (Vanillin from lignin) : 2-Hydroxymethylindanol-1-formaldehyde acetate | : 3,949,703 |
| : (Indolarome) - - - - -   | : 297       |
| : 1-(4-Hydroxyphenyl)-3-butanone (Raspberry ketone) - - - - -  | : 5,620     |
| : β-Ionone, tech - - - - -   | : 437,479   |
| : Isobutylbenzyl carbinol - - - - -  | : 121       |
| : Isobutyldimethyl anthranilate - - - - -  | : 8         |
| : Isobutyl salicylate - - - - -  | : 7         |
| : Isopropylquinoline - - - - -   | : 178       |
| : Isovanillin (3-Hydroxy-4-methoxybenzaldehyde) - - - - -  | : 231       |
| : Linalyl cinnamate - - - - -  | : 837       |
| : Livescone - - - - -  | : 1,000     |
| : p-Menthane-3-one (Menthone) - - - - -  | : 3,663     |
| : d-Menthol - - - - -  | : 72,598    |
| : dl-Menthol - - - - -   | : 325,110   |
| : l-Menthone and d-isomenthone - - - - -   | : 4,762     |
| : 4'-Methoxyacetophenone - - - - -   | : 13,086    |
| : p-Methoxybenzyl alcohol (Anisyl alcohol) - - - - -   | : 2,712     |

Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Flavor and Perfumes   | Quantity  |
|---|-----------|
|   | (pounds)  |
| 2-Methoxy-3-ethyl pyrazine  | 6         |
| 2-Methoxynaphthalene  | 43,372    |
| Methyl acetate  | 794       |
| p-Methyl acetophenone   | 9,920     |
| 4'-Methylacetophenone   | 1,562     |
| Methyl anthranilate   | 25,022    |
| p-Methylbenzyl acetate  | 2         |
| $\alpha$ -Methylbenzyl acetate (Styralyl acetate)                                 | 33,511    |
| $\alpha$ -Methylbenzyl alcohol (Methylphenyl carbinol)                            | 17,681    |
| $\alpha$ -Methylbenzyl alcohol, isobutyrate<br>(Methylphenylcarbinal isobutyrate) | 22        |
| 7-Methylcoumarin  | 15        |
| 2-Methyl cyclohexanecarboxylate   | 1         |
| Methyl ethanoate  | 55        |
| 3-Methylindole (Scatole)  | 33        |
| Methylmethoxypyrazine   | 71        |
| $\alpha$ -Methyl-3,4-methylenedioxy-hydrocinnamic aldehyde<br>(Helional)          | 3,968     |
| Methyl phenylacetate  | 104,982   |
| Methyl phenyl ethyl ether   | 4         |
| p-Methylquinoline   | 99        |
| Methylsalicylate  | 79,367    |
| Methyltartrate  | 26,454    |
| $\beta$ -Naphthylisobutyl ether   | 165       |
| Octahydrocoumarin   | 55        |
| Oxanone crystals  | 2,185     |
| Oxyphenylon   | 1,323     |
| 1,1,3,3,5-Pentamethyl-4,6-dinitroindan (Moskene)                                  | 2,646     |
| Phantolid (artificial musk)   | 41,322    |
| Phenethyl acetate   | 441       |
| Phenethyl cinnamate   | 795       |
| Phenethyl salicylate  | 445       |
| Phenoxyethyl isobutyrate  | 2,205     |
| Phenylacetaldehyde  | 66        |
| Phenylacetaldehyde dimethylacetal   | 92,593    |
| Phenylacetaldehyde glycerine acetal   | 55        |
| Phenylacetic acid   | 7,972     |
| Phenylacetic, isopentyl ester (Amyl phenyl acetate)                               | 220       |
| 4-Phenyl-3-buten-2-one  | 4,252     |
| Phenylethyl alcohol   | 1,015,278 |
| Phenylethyl dimethylcarbinol  | 2,315     |
| Phenylethyl dimethylcarbinal isobutyrate  | 67        |
| Phenylethyl formate   | 441       |
| Phenylethyl glycidate   | 882       |
| Phenylethyl methyl ether  | 1,820     |

Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Flavor and Perfumes                                    | Quantity     |
|--|--------------|
|  | (pounds)     |
| : Phenyl propyl alcohol - - - - -                      | 55,055       |
| : p-Propenylanisole isoetrazole-1-methoxy-4-           | :            |
| : propenylbenzene-p- propenylphenyl methyl ether - - - | 2,205        |
| : α-Pyrone - - - - -                                   | 44           |
| : Rhodinyl phenylacetate - - - - -                     | 4            |
| : Rosafix- - - - -                                     | 32,792       |
| : Rosantolene- - - - -                                 | 275          |
| : Rosephenone- - - - -                                 | 33,246       |
| : Saccharin (1,2-Benzisothiazolin-3-one,-1,1-dioxide)  | 3,140,528    |
| : Saccharin, calcium salt- - - - -                     | 48,720       |
| : Saccharin, sodium salt- - - - -                      | 413,437      |
| : Santalal - - - - -                                   | 440          |
| : Tetrahydro-p-methylquinoline - - - - -               | 67           |
| : p-Tolualdehyde - - - - -                             | 48,618       |
| : Tonalid- - - - -                                     | 2,646        |
| : Trase- - - - -                                       | 430          |
| : α-(Trichloromethyl)benzyl acetate (Rosetone) - - -   | 11,023       |
| : 2,3,5-Trimethyl pyrazine - - - - -                   | 44           |
| : Veratraldehyde (3,4-Dimethoxybenzaldehyde) - - -     | 11,573       |
| : Flavor and perfumes, all other - - - - -             | 421,699      |
| : -----  | -----        |
| : Total, flavor and perfumes ---- quantity -----       | 13,865,213   |
| : Total, flavor and perfumes ---- entered value -----  | \$53,870,361 |
| : -----  | -----        |

All other finished benzenoid products.--Imports in 1982 of all other finished benzenoid products that were imported and analyzed under part 1C are shown in table 11. In 1982, imports of products in this miscellaneous group totaled 231.9 million pounds, valued at \$343.4 million (entered value). Imports in 1981 of all other finished benzenoid products amounted to 210.2 million pounds, valued at \$343.2 million.

In 1982, the most important class of items in this group was pesticides. Imports of these pesticides amounted to 101.7 million pounds in 1982, compared with 81.4 million pounds in 1981. Switzerland, West Germany, and Canada were the principal sources of imports of pesticides in 1982.

Imports of synthetic resins, the next most important class of items in this group, amounted to 90.1 million pounds in 1982. These imports came principally from Japan, Canada, and West Germany.

Other classes of items imported in 1982 and 1981 were as follows:

| Class                            | Quantity       |        | Principal sources, 1982  |
|----------------------------------|----------------|--------|--|
|                                  | 1982           | 1981   |  |
|                                  | (1,000 pounds) |        |  |
| Surface-active agents-----       | 9,304          | 13,025 | Mexico, Canada, and West Germany.  |
| Textile assistants-----          | 9,070          | 9,546  | Canada, the Netherlands, and West Germany.                                 |
| Plasticizers-----                | 6,569          | 6,239  | the Republic of Korea, Romania, the United Kingdom, and West Germany.      |
| Surface coatings-----            | 5,421          | 4,126  | Canada, West Germany, and Spain.   |
| Photographic chemicals-----      | 4,433          | 4,147  | Japan, France, the People's Republic of China, and Belgium and Luxembourg. |
| Synthetic tanning materials----- | 902            | 386    | West Germany.  |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982

|   | Finished Products | : Quantity |
|---|-------------------|------------|
|   |                   | : (pounds) |
| : Adhesives-  |                   | 65         |
| : Concentrated dispersions of pigments in plastic materials-  |                   | 468,062    |
| : Desmodur N 75%  |                   | 44,093     |
| : Developers, all other   |                   | 111,947    |
| : Ink Powders   |                   | 106,265    |
| : Lubricating oil additives   |                   | 558,783    |
| : Meltonian shoe cream  |                   | 146,391    |
| : Pesticides:   |                   |            |
| : 3-( $\alpha$ -Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)  |                   | 2,594      |
| : 5-Amino-4-chloro-2-phenyl-3-(2H)-pyridazinone<br>(Pyrazon)-   |                   | 3,898,965  |
| : 1,2-Benzisothiazolin-3-one  |                   | 1,735,772  |
| : 1,2-Bis(3-ethoxycarbonyl-2-thioureido)benzene<br>(Thiophanate)-   |                   | 70,173     |
| : 3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one-            |                   | 2,786      |
| : 2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-6 <sup>2</sup> -1,<br>3,4-oxadiazolin-5-one (Oxadiazon)- |                   | 244,050    |
| : Butyl-2-[4-(6-trifluoromethyl-2-pyridyloxy)phenoxy] propionate  |                   | 89,203     |
| : 4-Chloro-2-butynyl m-chlorocarbanilate (Barban)-  |                   | 132,395    |
| : Chloro-1-(2,4-dichlorophenyl)vinyl diethylphosphate<br>(Chlorfenvinphos)-                                 |                   | 5,944      |
| : 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine   |                   | 240,240    |
| : 2-Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide (Metolachlor, tech.)             |                   | 30,116,958 |
| : 4-Chloro- $\alpha$ -(1-methylethyl)cyno-(3-phenoxyphenylmethyl) ester                                     |                   | 410,933    |
| : 4-Chloro-2-methylphenoxyacetic acid (MCPA)  |                   | 311,375    |
| : 2-(4-Chloro-2-methylphenoxy)propionic acid and it's salts   |                   | 1,755,528  |
| : $\beta$ -(4-Chlorophenoxy)- $\alpha$ -(1,1-dimethyl)-1H-1,2,4-triazole-1-ethanol                          |                   | 46,958     |
| : 2-(3-Chlorophenoxy)propionic acid   |                   | 291,771    |
| : 3-(p-Chlorophenyl)-1,1-dimethylurea (Monuron)-  |                   | 10,250     |
| : 2-( $\alpha$ -p-Chlorophenyl- $\alpha$ -phenylacetyl)indane-1,3-dione                                     |                   | 1,980      |
| : N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine   |                   | 544,763    |
| : 3-(3-Chloro-p-tolyl)-1,1-dimethylurea (Chlorotoluron)   |                   | 882        |
| : 3,5-Dibromo-4-hydroxybenzonitrile (Bromoxynil)  |                   | 475,283    |
| : 3,5-Dibromo-4-hydroxybenzonitrile   |                   | 33,118     |
| : 2,6-Dichlorobenzonitrile (Dichlobenil)  |                   | 155,424    |
| : Di-(5-chloro-2-hydroxyphenyl)methane  |                   | 93,033     |
| : 2,4-Dichlorophenoxyacetic acid (2,4-D)  |                   | 7,141,615  |
| : 4-(2,4-Dichlorophenoxy)butyric acid (2,4-DB Acid)   |                   | 842,319    |
| : 3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron)  |                   | 811,590    |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

|                              | Finished Products  | Quantity  |
|------------------------------|--|-----------|
|                              |  | (pounds)  |
| <b>Pesticides--Continued</b> |  |           |
| :                            | 3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione (Vinclozolin)-----:                   | 210,980   |
| :                            | 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea (Linuron)-----:  | 277,803   |
| :                            | 4,4'-Dichloro-a-(trichloromethyl)benzhydrol (Dicofol) :  | 216,885   |
| :                            | 0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-(2H)-1-benzopyran-7-yl)phosphorothioate (Coumaphos) ---:      | 195,549   |
| :                            | 0,0-Diethyl S-[(6-chloro-2-oxobenzoxazolin-3-yl)-methyl]phosphorodithioate (Phosalone)---:           | 815,702   |
| :                            | 0,0-Diethyl 0-(a-isopropyl-4-methyl-6-pyrimidinyl)-phosphorothioate (Diazinon)---:                   | 141,095   |
| :                            | 0,0-Diethyl 0-(p-nitrophenyl)phosphorothioate (Parathion)-----:                                      | 115,500   |
| :                            | 0,0-Diethyl-S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)-methyl]phosphorodithioate (Azinphos ethyl) ---:   | 74,386    |
| :                            | 0,0-Dimethyl S-(1,2-dicarbethoxyethyl)-phosphorodithioate (Malathion)-----:                          | 143,198   |
| :                            | Dimethyl cis-2-dimethylcarbamoyl-1-methylvinylphosphate -----:                                       | 118,094   |
| :                            | 1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate-----:   | 573,196   |
| :                            | 0,0-Dimethyl S-(a-ethoxycarbonylbenzyl)-phosphorodithioate (Phenthroate)-----:                       | 1,322     |
| :                            | 0,0-Dimethyl S-(N-methylcarbamoylmethyl)-phosponodithioate -----:                                    | 28,660    |
| :                            | 0,0-Dimethyl-0-(p-nitrophenyl)phosphorothioate (methyl parathion)-----:                              | 5,789,126 |
| :                            | 0,0-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)-methyl]phosphorodithioate (Azinphos methyl) ---: | 106,724   |
| :                            | Dimethyl[(1,2-phenylene)bis(iminocarbonothioyl)]-bis[carbamate]-----:                                | 277,955   |
| :                            | Dinitrobutylphenol (DNBP)-----:  | 2,515,886 |
| :                            | Endosulfan -----:  | 401,491   |
| :                            | 2-[1-(Ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one -----:                 | 108,286   |
| :                            | Ethyl 4,4'-dichlorobenzilate (Chlorobenzilate) ---:  | 267,506   |
| :                            | 1,1'-Ethylene-2,2'-dipyridylium dibromide (o-Diquat dibromide) -----:                                | 833,837   |
| :                            | Ethyl-3-methyl-4-(methylthio)phenyl(1-methylethyl)-phosphoramidate (Fenamiphos) -----:               | 632,342   |
| :                            | 0-Ethyl 0-(p-nitrophenyl)phenylphosphonothioate (EPN)-----:  | 1,075,800 |
| :                            | Fungicides, all other-----:  | 2,522,647 |
| :                            | Herbicides, all other-----:  | 3,887,798 |
| :                            | Hexachlorocyclohexane, 100% 7-isomer (Lindane)-----:   | 187,824   |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

|   | Finished Products | Quantity  |
|---|-------------------|-----------|
|   |                   | (pounds)  |
| <b>Pesticides--Continued</b>  |                   |           |
|   |                   |           |
| Hexachlorohexahydro-exo, endo-8-dimethanonaphthalene<br>(Aldrin) - - - - -                |                   | 1,694,510 |
| 8-Hydroxyquinoline, zinc salt- - - - -  |                   | 220       |
| Insecticides, all other- - - - -  |                   | 5,109,011 |
| o-Isopropoxyphenyl methylcarbamate - - - - -  |                   | 746,790   |
| 1-Isopropylcarbamoyle-3-(3,5-dichlorophenyl)hydantoin                                     |                   | 114,485   |
| Isopropyl N-(3-chlorophenyl)carbamate (CIPC) - - -  |                   | 39,683    |
| Methyl-4-aminobenzenesulfonylcarbamate (Asulam)- - -                                      |                   | 1,039,789 |
| $\alpha$ -Methylbenzyl-3-hydroxy-cis-crotonate, dimethyl<br>phosphate- - - - -            |                   | 48,799    |
| 3-Methyl-6-(tert-butyl)phenol- - - - -  |                   | 34,833    |
| Methyl-2-chloro-9-hydroxyfluorene-9-carboxylate- - -                                      |                   | 12,456    |
| 2-Methyl-4-chlorophenoxyacetic acid, butoxyethyl<br>ester- - - - -                        |                   | 308,644   |
| Methyl-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoate<br>(Diclofop methyl)- - - - -         |                   | 1,994,072 |
| Methyl D,L-N-(2,6-dimethylphenyl)-N-(2'-methoxyacetyl)<br>alaninate- - - - -              |                   | 446,939   |
| 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one - - - -                                      |                   | 281,395   |
| 2-(1-Methylethoxy)phenol methylcarbamate (Propoxur)                                       |                   | 41,050    |
| 1-Methylethyl-2-[(ethoxy((1-methylethyl)amino)-<br>phosphinothioyl)oxy]benzoate - - - - - |                   | 82,100    |
| 5-Methyl-1,2,4-triazole[3,4-b] benzothiazole<br>(Tricyclazole) - - - - -                  |                   | 53,360    |
| 1-Naphthyl-N-methylcarbamate - - - - -  |                   | 1,223,113 |
| Ornalin- - - - -  |                   | 34,100    |
| Pentachlorophenol- - - - -  |                   | 120,503   |
| 3-Phenoxybenzyl d-cis/trans chrysanthemate (d-<br>phenothrin)- - - - -                    |                   | 37,479    |
| Phenylmercuric acetate (PMA) - - - - -  |                   | 160,770   |
| o-Phenylphenol - - - - -  |                   | 50,014    |
| N-Phenyl-N'-(1,2,3-thiodiazol-5-yl)urea - - - -   |                   | 221,787   |
| 8-Quinolinol(8-hydroxyquinoline), copper salt- - -  |                   | 7,227     |
| 2,4,5,6-Tetrachloroisophthalonitrile - - - -  |                   | 661,380   |
| N-[(Trichloromethyl)thio]-4-cyclohexane-1,2-<br>dicarboximide (Captan) - - - - -          |                   | 606,957   |
| N-[(Trichloromethyl)thio]phthalimide (Folpet)- - -  |                   | 109,847   |
| Trichloronitromethane- - - - -  |                   | 1,975,870 |
| 2,4,5-Trichlorophenol- - - - -  |                   | 112,138   |
| 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)- - -  |                   | 306,880   |
| 2,4,5-Trichlorophenoxyacetic acid, butyl ester - - -                                      |                   | 47,619    |
| 2,4,5-Trichlorophenoxyacetic acid, iso-octyl ester  |                   | 35,979    |
| $\alpha,\alpha,\alpha$ -Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine                    |                   | 7,190,000 |
| Triphenyltin hydroxide - - - - -  |                   | 6,614     |
| $\alpha$ -[-2-(2-Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-<br>propyltoluene- - - - -     |                   | 58,112    |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

|  | Finished Products | Quantity    |
|--|-------------------|-------------|
|  |                   | (pounds)    |
| : Pesticides--Continued  |                   |             |
| : Pesticides and related products artificially mixed,<br>: all other - - - - -     |                   | 513,220     |
| : Pesticides and related products not artificially<br>: mixed, all other - - - - - |                   | 5,185,038   |
| : Total, pesticides -----  |                   | 101,698,277 |
| : Photographic chemicals:  |                   |             |
| : Photographic chemicals, artificially mixed - - - - -                             |                   | 2,315,789   |
| : Photographic chemicals, not artificially mixed - - - - -                         |                   | 2,093,880   |
| : Photographic chemicals, all other - - - - -                                      |                   | 23,393      |
| : Total, photographic chemicals -----  |                   | 4,433,062   |
| : Plasticizers:  |                   |             |
| : Diallyl phthalate- - - - -   |                   | 57,320      |
| : Diethyl phthalate- - - - -   |                   | 11,155      |
| : Dioctyl phthalates, all other - - - - -  |                   | 2,339,053   |
| : Mesamoll - - - - -   |                   | 515,192     |
| : Phthalic acid ester- - - - -   |                   | 118,534     |
| : o,p-Toluenesulfonamide mixture (Topcizer no. 2)                                  |                   | 1,592,141   |
| : m-Tricresyl phosphate- - - - -   |                   | 2,072       |
| : Other plasticizers - - - - -   |                   | 1,933,576   |
| : Total, plasticizers -----  |                   | 6,569,043   |
| : Printing ink additives - - - - -   |                   | 33,510      |
| : Release agent GZ-13- - - - -   |                   | 5,511       |
| : Resins:  |                   |             |
| : Acrylonitrile-butadiene-styrene (ABS) Resins- - - - -                            |                   | 13,225,117  |
| : Alkyd resin- - - - -   |                   | 1,276,915   |
| : Allyl resins - - - - -   |                   | 1,640,646   |
| : Epoxy resins - - - - -   |                   | 4,611,417   |
| : Methylmethacrylate-butadiene-styrene (MBS) resins                                |                   | 19,371,315  |
| : Petroleum hydrocarbon and coumarone-indene resins- - -                           |                   | 2,650,637   |
| : Phenolic resins- - - - -   |                   | 17,924,113  |
| : Polyamide resin- - - - -   |                   | 5,506,699   |
| : Polycarbonate resins - - - - -   |                   | 1,461,259   |
| : Polyester resins, saturated- - - - -   |                   | 5,717,351   |
| : Polyester resins, unsaturated- - - - -   |                   | 1,815,660   |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

|  | Finished Products | Quantity   |
|--|-------------------|------------|
|  |                   | (pounds)   |
| : Resins--Continued  |                   |            |
| : : Polyimide resins - - - - -   |                   | 110        |
| : : Polystyrene homopolymer resins - - - - -                                     |                   | 658,530    |
| : : Polystyrene resins, (except ABS, MBS, SAN, and homopolymer resins) - - - - - |                   | 4,195,675  |
| : : Polyurethane resins - - - - -  |                   | 5,633,462  |
| : : Styrene-acrylonitrile resins (SAN) - - - - -                                 |                   | 327,218    |
| : : Other thermoplastic resins - - - - -   |                   | 2,025,534  |
| : : Other thermosetting resins - - - - -   |                   | 2,096,206  |
| : : Total, resins -----  |                   | 90,137,864 |
| : : Surface-active Agents:   |                   |            |
| : : Surface-active agents, anionic - - - - -                                     |                   | 367,634    |
| : : Surface-active agents, cationic and amphoteric - - - - -                     |                   | 77,982     |
| : : Surface-active agents, nonionic - - - - -                                    |                   | 303,725    |
| : : Surface-active agents, all other - - - - -                                   |                   | 8,554,328  |
| : : Total, surface-active agents -----   |                   | 9,303,669  |
| : Surface Coatings:  |                   |            |
| : Paints and enamel paints - - - - -   |                   | 5,373,731  |
| : Paints, varnishes and lacquers - - - - -                                       |                   | 40,389     |
| : Varnishes and lacquers - - - - -   |                   | 6,438      |
| : Total, surface coatings -----  |                   | 5,420,558  |
| : Tanning Materials:   |                   |            |
| : Bastamol B - - - - -   |                   | 56,320     |
| : Basyntan FC - - - - -  |                   | 79,200     |
| : Basyntan GA - - - - -  |                   | 58,740     |
| : Baykanol CN - - - - -  |                   | 38,525     |
| : Baykanol 3LN - - - - -   |                   | 1,322      |
| : Baykanol OS - - - - -  |                   | 59,524     |
| : Baykanol PB - - - - -  |                   | 6,614      |
| : Baykanol PC - - - - -  |                   | 156,581    |
| : Baykanol PR - - - - -  |                   | 441        |
| : Granofin WG - - - - -  |                   | 24,967     |
| : Lutan F - - - - -  |                   | 4,400      |

Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1982--continued

| Finished Products   |           | Quantity      |
|---|-----------|---------------|
|   |           | (pounds)      |
| : Tanning Materials--Continued                              |           | :             |
| : Sellasol 4266-  | - - - - - | 3,439         |
| : All other tanning materials-                              | - - - - - | 412,316       |
| : Total, tanning materials-                                 | - - - - - | 902,389       |
| : Textile Assistants:                                       |           | :             |
| : Surface-active agents, anionic                            | - - - - - | 387,375       |
| : Surface-active agents, cationic                           | - - - - - | 259,679       |
| : Surface-active agents, nonionic                           | - - - - - | 90,330        |
| : Synthetic detergents                                      | - - - - - | 7,773,754     |
| : Surface-active agents and synthetic detergents, all other | - - - - - | 559,153       |
| : Total, textile assistants                                 | - - - - - | 9,070,291     |
| : Trinitrotoluene   | - - - - - | 1,024,764     |
| : Miscellaneous products, all other                         | - - - - - | 995,061       |
| : Total, finished products ---- quantity -----              | -----     | 231,900,669   |
| : Total, finished products ---- entered value -----         | -----     | \$343,368,509 |





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