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UNITED STATES TARIFF COMMISSION
Washington

**IMPORTS OF BENZENOID CHEMICALS
AND PRODUCTS**

1970

**United States General Imports of Intermediates, Dyes, Medicinals,
Flavor and Perfume Materials, and Other Finished Benzenoid
Products Entered in 1970 Under Schedule 4, Part 1, of
The Tariff Schedules of the United States**



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Introduction

This report presents statistics on U.S. imports of benzenoid chemicals and products entered in 1970 under the Tariff Schedules of the United States (TSUS)--title I of the Tariff Act of 1930, as amended. The data were obtained by analyzing invoices covering imports through the principal U.S. customs districts.

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

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

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

3/ Additional exceptions are provided in the headnotes to other parts of Schedule 4. For instance, the headnote to part 3 specifically exempts niacin, niacinamide, meso-inositol hexanicotinate, and pyridoxine (vitamin B₆).

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

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

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

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

should be considered when using these statistics include the following:

1. As the data reported herein do not cover all importations, the statistical coverage varies from a low of 75% for drugs to almost complete coverage for intermediates, dyes, and pigments, in 1970.
2. The analysis given in this report is based on entries after appraisement by the Customs Service, whereas, the Commerce statistics include some entries before appraisement. In general, this procedural difference does not affect the over-all totals; however, appraisement sometimes does affect the statistical classification and/or duty-status of individual items. This report includes the revised figures.
3. Carry-over of year-end entries to the data for the following year also results in some inaccuracies in import statistics. These carry-overs, which occur because of processing and appraisement problems, tend to remain substantially constant for items which are imported on a regular basis. Year-to-year comparisons of such items can be made. For some items, imported on a sporadic basis, carry-overs will distort the statistics for a given year.

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

Continued--

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

In 1970 statistics on imports of benzenoid chemicals and products were classified according to the Tariff Schedules of the United States Annotated (1970) (TSUSA) 2/. The rates of duty in effect from January 1, 1970 may be ascertained by reference to the TSUSA, as supplemented.

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

2/ U.S. Tariff Commission Publication 304.

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

The total quantity and invoice value ^{1/} of imports of benzenoid chemicals and products under Schedule 4, Parts 1B and 1C (TSUS) in 1970 compared with 1969 were as follows:

	1970		1969	
	<u>Quantity</u> <u>(Pounds)</u>	<u>Invoice</u> <u>value</u>	<u>Quantity</u> <u>(Pounds)</u>	<u>Invoice</u> <u>value</u>
Part 1B ---	124,286,622	\$47,111,178	2/92,440,546	\$40,979,476
Part 1C ---	69,415,619	88,092,294	59,969,029	77,711,914
Total--	<u>193,702,241</u>	<u>135,203,472</u>	<u>152,409,575</u>	<u>118,691,390</u>

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

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

In 1970 general imports of benzenoid intermediates entered under Part 1B totaled 124.3 million pounds, with an invoice value of \$47.1 million (table 1), compared with 92.4 million pounds, with an invoice value of \$41.0 million, in 1969--an increase of 34.4 percent in quantity and 15.0 percent in value.

In 1970, 390 of the 707 benzenoid intermediates imported under Part 1B were declared to be "competitive" (duty based on "American selling price"). "Competitive" imports, which amounted to 100.6 million pounds, valued at \$33.3 million, accounted for 80.9 percent of total imports of intermediates, in terms of quantity, and 70.7 percent, in terms of value. "Noncompetitive" imports amounted to 21.6 million pounds, valued at \$12.7 million. The competitive status of 2,133 thousand pounds of intermediates is not available.

In terms of value, 42 percent of all the intermediates imported in 1970 came from West Germany; 26 percent, from Japan; 11 percent, from Italy; and 9 percent, from Switzerland (table 2). Imports from Japan in 1970 increased to \$12.0 million from \$8.3 million in 1969. In 1970 imports from Italy increased to \$4.9 million, from \$2.7 million in 1969. Imports in 1970 from West Germany increased to \$19.6 million from \$17.8 million in 1969. Imports from Switzerland increased to \$4.3 million in 1970 from \$3.9 million in 1969. Imports from the United Kingdom decreased to \$2.5 million in 1970 from \$3.4 million in 1969; and imports from Canada decreased to \$2.1 million in 1970 from \$3.0 million in 1969. In 1970 sizable imports of intermediates came from the Netherlands (\$454,000), France (\$328,000), Sweden (\$274,000), Yugoslavia (\$184,000), Belgium (\$103,000), and Israel (\$76,000).

^{1/} For explanation of the data used in this report, see Introduction.

Table 1.--Benzenoid intermediates: Summary of U.S. general imports entered under Schedule 4, Part 1B, TSUS, by competitive status, 1970

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		<u>Pounds</u>		<u>Dollars</u>		<u>Per pound</u>
Competitive (duty based on American selling price)-----	390	100,569,817	80.9	33,325,030	70.7	\$0.33
Noncompetitive (duty based on U.S. value)--	207	8,012,224	6.5	9,400,189	20.0	1.17
Noncompetitive (duty based on export value)-----	68	13,571,498	10.9	3,306,120	7.0	.24
Competitive status not available-----	42	2,133,083	1.7	1,079,839	2.3	.51
Grand total-----	707	124,286,622	100.0	47,111,178	100.0	.38

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

Table 2.--Benzenoid intermediates: U.S. general imports entered under Schedule 4, Part 1B, TSUS, by country of origin, 1970 compared with 1969

Country	1970		1969	
	Invoice value	Percent of total value	Invoice value <u>1/</u>	Percent of total value <u>1/</u>
West Germany-----	\$19,609,636	41.6	\$17,751,686	43.3
Japan-----	12,024,616	25.5	8,303,223	20.3
Italy-----	4,940,363	10.5	2,739,778	6.7
Switzerland-----	4,338,632	9.2	3,932,511	9.6
United Kingdom-----	2,478,324	5.2	3,439,171	8.4
Canada-----	2,106,503	4.5	2,968,955	7.2
Netherlands-----	453,642	1.0	697,448	1.7
France-----	327,907	.7	336,869	.8
Sweden-----	273,782	.6	115,695	.3
Yugoslavia-----	183,815	.4	231,681	.6
Belgium-----	103,193	.2	97,444	.2
Israel-----	76,005	.2	42,504	.1
All other <u>2/</u> -----	194,760	.4	322,511	.8
Total-----	47,111,178	100.0	40,979,476	100.0

1/ Revised.

2/ Consists principally of imports from Czechoslovakia, Denmark, India, and Mexico in 1970, and Mexico, Poland, and India in 1969

Imports of intermediates by principal trading areas in 1970 were as follows:

<u>Area</u>	<u>Pounds</u>	<u>Invoice value</u>	<u>Unit invoice value</u>
European Economic Community-----	58,171,859	\$25,434,741	\$0.44
European Free Trade Association----	6,604,901	7,156,725	1.08
All other countries <u>1/</u> -----	<u>59,509,862</u>	<u>14,519,712</u>	<u>.24</u>
Total-----	124,286,622	47,111,178	.38

1/ Principally Japan, Canada, and Israel

In 1970, imports of the following 15 benzenoid intermediates accounted for approximately 71 percent of the total quantity (table 3).

<u>Intermediates</u>	<u>Quantity (1,000 pounds)</u>	<u>Principal sources (except as noted)</u>
Phthalic anhydride	44,312	Japan, Italy, Canada, West Germany, the Netherlands.
Polyalkylbenzene	11,714	Italy (all).
Styrene monomer	9,457	Canada, the United Kingdom.
m,p-Cresol	5,341	Japan (all).
Phthalocyanine crude, copper salt	3,176	Japan, the United Kingdom.
2-Naphthol	2,719	West Germany, Italy, Japan.
p-Cresol	2,059	Japan, the United Kingdom.
Naphthalene, refined	1,515	Canada, Belgium.
B. O. N.	1,450	Italy, West Germany.
8-Amino-1-naphthol-3, 6-disulfonic acid (H acid) and salts	1,387	Italy, West Germany, Japan.
Aniline (Aniline oil)	1,170	The United Kingdom (all).
4-Amino-1-naphthalene- sulfonic acid, sodium salt (Sodium naphthionate)	1,111	Japan, West Germany, the Netherlands.
3,3'-Dichlorobenzidine, base and salts	980	Japan, West Germany.
4,4'-Dinitro-2,2'-stil- benedisulfonic acid	733	West Germany, the Netherlands, the United Kingdom, Switzer- land, Japan.
4'-Aminoacetanilide	729	Japan, West Germany.

Imports of rubber-processing chemicals amounted to 756,000 pounds in 1970, compared with 508,000 pounds in 1969, and 313,000 pounds in 1968. In 1970, imports which were chiefly "competitive" items came principally from Japan, Italy, West Germany, and Canada.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970

Competitive status	Intermediate	Quantity (pounds)
2	ACD Amine-----	60
2	4-Acetamido-2-aminobenzenesulfonic acid-----	11,241
1	5-Acetamido-2-aminobenzenesulfonic acid-----	15,085
1	Acetoacetanilide-----	612,117
1, 2, 4	o-Acetoacetanisidide-----	189,963
3	p-Acetoacetanisidide-----	2,204
2	p-Acetoacetophenetidide-----	11,000
1	o-Acetoacetotoluidide-----	265,000
2	p-Acetoacetotoluidide-----	2,000
1	2',4'-Acetoacetoxylidide-----	145,759
2	N-Acetoxy-N-cyanoethylaniline-----	15,873
3	N-Acetoxyethyl-N-cyanoethylaniline-----	32,628
1	N-Acetylsulfanilyl chloride-----	96,121
1	N-Acetyl-DL-tryptophan-----	882
2	Activator-----	629
3	Additive AC-45-C (Lubricating oil additive)-----	569,616
1, 3	Adhesive-----	127,798
1	Adipic acid, 1,6-hexanediamine salt-----	6,417
1, 3	Alkylbenzenesulfonic acid-----	61,420
1, 2	3'-Aminoacetanilide-----	5,291
1	4'-Aminoacetanilide-----	729,477
3	2'-Aminoacetophenone-----	160
1	3'-Aminoacetophenone-----	46,527
1	5-Amino-2-(p-aminoanilino)benzenesulfonic acid-----	3,926
1	2-(p-Aminoanilino)-5-nitrobenzenesulfonic acid-----	29,387
1	3-Amino-p-anisanilide-----	5,000
2	3-Amino-p-anisic acid-----	1,305
1	1-Aminoanthraquinone-----	618,406
1	2-Aminoanthraquinone-----	440,027
1	p-Aminoazobenzene-----	23,004
1	p-Aminoazobenzenedisulfonic acid-----	8,207
1	4-Aminoazobenzene-3,4'-disulfonic acid, sodium salt--	14,268
1	p-Aminoazobenzene hydrochloride-----	6,113
1	Aminoazobenzenesulfonic acid-----	91,793
1	6-Amino-3,4'-azodi[benzenesulfonic acid]-----	47,334
1	p-Aminobenzamide-----	2,882
1	1-Amino-5-benzamidoanthraquinone-----	34,908
1	7-(p-Aminobenzamido)-4-hydroxy-2-naphthalenesul- fonic acid-----	18,406
1	2-Amino-p-benzenedisulfonic acid, and salts-----	11,539
2	o-Aminobenzenesulfonic acid (Orthanilic acid)-----	26,967
1	m-Aminobenzoic acid tech-----	55
1	p-Aminobenzoic acid tech. grade-----	61,729
4	p-Aminobenzoic acid, propyl ester-----	331
2	o-Aminobenzonitrile-----	2,994

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
2, 3	2-Aminobenzothiazole-----	4,556
2, 3	p-Aminobenzyl dimethylamine-----	6,703
3	p-Aminobenzyl methylamine-----	3,352
2, 3	Aminobisphenol ester-----	42,391
1, 2	1-Amino-4-bromo-2-anthraquinonesulfonic acid (Bromamine acid) and salts-----	717,429
1	1-Amino-2-bromo-4-hydroxyanthraquinone-----	148,114
2	3-Amino-4-chlorobenzamide-----	500
3, 4	4-Amino-6-chloro-m-benzenedisulfonamide-----	58,422
2	2-Amino-5-chlorobenzonitrile-----	550
1	Aminochlorobenzophenone-----	110
1	2-Amino-5-chlorobenzophenone-----	11,100
2	1-Amino-2-chloro-4-hydroxyanthraquinone-----	9,938
1	3-Amino-5-chloro-2-hydroxybenzenesulfonic acid-----	6,028
2	3-Amino-5-chloro-4-hydroxybenzenesulfonic acid-----	14,401
3	2-Amino-4-chloro-5-nitrophenol-----	1,541
2	2-Amino-6-chloro-4-nitrophenol-----	1,390
2	2-Amino-6-chloro-4-nitrophenol hydrochloride-----	492
1	2-Amino-4-chlorophenol-----	9,095
2	2-Amino-5-chloropyridine-----	55
2	3-Amino-6-chloro-4-sulfobenzoic acid-----	3,704
1	2-Amino-5-chloro-p-toluenesulfonic acid (Lake Red C acid)-----	199,577
1	6-Amino-4-chloro-m-toluenesulfonic acid [SO ₃ H=1] (2B acid)-----	301,794
1	1-Amino-2,4-dibromoanthraquinone-----	42,148
2	1-Amino-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid-----	3,318
1, 2	2-Amino-4,6-dinitrophenol (Picramic acid)-----	837
1	5-Amino-6-ethoxy-2-naphthalenesulfonic acid-----	1,463
1	2-Amino-N-ethylbenzenesulfonanilide-----	20,939
1	N-(2-Aminoethyl)-3-hydroxy-2-naphthamide hydro- chloride-----	3,050
3	2-Amino-N-ethyl-5-nitrobenzenesulfonanilide-----	1,331
2, 3	6-Aminohexanoic acid-----	4,255
1, 2	2-(3-Amino-4-hydroxyphenylsulfonyl)ethanol-----	13,120
2	Amino-J-pyrazolone-----	8,000
2	2-Amino-5-methoxybenzenesulfonic acid-----	37,933
2	2-Amino-6-methoxybenzothiazole-----	11,496
2	4-Amino-5-methoxy-o-toluenesulfonic acid-----	5,627
1	4'-Amino-N-methylacetanilide-----	8,633
1, 2	3-Amino-4-methylbenzamide-----	17,529
1	3-Amino-1,5-naphthalenedisulfonic acid (Cassella acid) and salt-----	426,373
1	3-Amino-2,7-naphthalenedisulfonic acid, and salt-----	29,535

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1	6-Amino-1,3-naphthalenedisulfonic acid (Amino J acid)-----	20,263
1	7-Amino-1,3-naphthalenedisulfonic acid (Amino G acid and salt)-----	203,597
1	2-Amino-1-naphthalenesulfonic acid (Tobias acid)-----	403,888
1	4-Amino-1-naphthalenesulfonic acid, sodium salt (Sodium naphthionate)-----	1,110,614
1	5-Amino-1-naphthalenesulfonic acid (Laurent's acid)--	19,603
1	5-Amino-2-naphthalenesulfonic acid (1,6-Cleve's acid)-----	164,624
1	5 (and 8)-Amino-2-naphthalenesulfonic acid (Cleve's acid mixed)-----	81,063
1	6-Amino-2-naphthalenesulfonic acid (Broenner's acid)-----	40,668
1,2	8-Amino-1-naphthalenesulfonic acid (Peri acid)-----	145,983
1	8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid)-----	113,831
2	8-Amino-1,3,6-naphthalenetrisulfonic acid (Koch's acid)-----	21,688
2	8-Amino-2-naphthol-----	10,880
1	7-Amino-1-naphthol-3,6-disulfonic acid (2R acid)-----	7,828
3	8-Amino-1-naphthol-3,5-disulfonic acid (K acid)-----	3,690
1	8-Amino-1-naphthol-3,6-disulfonic acid (H acid) and salts-----	1,387,110
1, 2	8-Amino-1-naphthol-5,7-disulfonic acid (Chicago acid) and salts-----	173,790
1	1-Amino-2-naphthol-4-sulfonic acid (1,2,4-acid)-----	95,770
1	6-Amino-1-naphthol-3-sulfonic acid (J acid)-----	403,530
1	7-Amino-1-naphthol-3-sulfonic acid (Gamma acid)-----	467,970
1	8-Amino-1-naphthol-5-sulfonic acid (S acid)-----	4,780
1	2-Amino-5-nitrobenzenesulfonic acid [SO ₃ H=1]-----	11,330
1	2-Amino-5-nitrobenzenesulfonic acid, sodium salt-----	2,180
3	2-Amino-5-nitrobenzotrile-----	65
2	2-Amino-6-nitrobenzothiazole-----	30,020
2	2-Amino-5-nitro-N-(phenethyl)benzenesulfonamide-----	79
1	2-Amino-4-nitrophenol-----	48,370
1, 2	2-Amino-4-nitrophenol sodium salt-----	107,340
1	2-Amino-5-nitrophenol-----	26,190
1	6-Aminopenicillanic acid-----	16,310
2	m-Aminophenol-----	329,260
1	o-Aminophenol-----	61,760
1	p-Aminophenol-----	311,390
2	p-Aminophenol hydrochloride-----	45
1	α-Aminophenylacetic acid-----	8,010

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1	p-[(p-Aminophenyl)azo]benzenesulfonic acid, sodium salt-----	76,756
1	2-(p-Aminophenyl)-6-methylbenzothiazole-----	56,606
1	2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid-----	5,433
2	3-Amino-1-phenyl-2-pyrazolin-5-one-----	500
1	5-Aminosalicylic-----	2,253
2	Amino sulfon K-----	10,898
1	6-Amino-m-toluenesulfonic acid-----	105,240
4	Aniline (Aniline oil)-----	1,170,070
1, 3	8-Anilino-1-naphthalenesulfonic acid (Phenyl peri acid) and salts-----	273,920
1	6-Anilino-1-naphthol-3-sulfonic acid (Phenyl J acid)-----	15,460
2	7-Anilino-1-naphthol-3-sulfonic acid (Phenyl gamma acid)-----	2,650
2, 3	m-Anisaldehyde-----	11,410
1	p-Anisic acid-----	9,010
2	m-Anisidine-----	200
1	o-Anisidine-----	627,270
1	p-Anisidine-----	143,630
1	3-(4-o-Anisylazo)benzenesulfonic acid, sodium salt-----	13,080
2	Anthracene, refined 2/-----	31,010
1	Anthranilic acid (o-Aminobenzoic acid)-----	39,390
1	Anthraquinone-----	437,330
3	N-Antipyrinylformamide-----	4,000
2	Antistatic agent-----	38,120
1	AP Condensation product-----	279,370
2	Ascinin special-----	66
1	Azobenzene-----	71
1	4',4''-Azobis[4-biphenylcarboxylic acid] (Azo yellow acid)-----	7,080
1	Benzaldehyde, tech-----	156,520
1	1-Benzamido-5-chloroanthraquinone-----	12,770
1	4-Benzamido-5-hydroxy-1,7-naphthalenedisulfonic acid (Benzoyl-K-acid)-----	1,600
2	7-Benzamido-4-hydroxy-2-naphthalenesulfonic acid-----	48
1	Benzenesulfonic acid, sodium salt-----	22
1	Benzenesulfonyl chloride-----	163,540
1	Benzhydrol (Diphenylmethanol)-----	8,220
1	Benzidine dihydrochloride-----	136,880
2	Benzil (Bibenzoyl)-----	6,960
1	Benzilic acid-----	26,330
2	Benzilic acid, methyl ester-----	1,500
1	Benzoylperoxide-----	60

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
3	Benzyl-diethyl(2,6-xylyl-carbamoylmethyl)ammonium benzoate (Bitrex)-----	395
3	Bernstein-----	55
3	Biligradin acid-----	4,520
1	[1,1'-Binaphthalene]-8,8'-dicarboxylic acid (Dina acid)-----	22,197
2, 3	4-Biphenylcarboxylic acid-----	18,741
1	2,2',4,4'-Biphenyltetrol-----	2,625
1	4,4'-Bis[p-dimethylamino]benzophenone (Michler's ketone)-----	10,053
1	Bis(α-methylbenzyl) ether-----	26,455
2	26-Bis(phenylmercapto)methylaminoanthraquinone-----	3,000
1, 3	3,3'-Bitolylene-4,4'-diisocyanate-----	52,909
3	Brake fluid-----	37,520
1	p-Bromochlorobenzene-----	72,607
1	2-Bromo-4,6-dinitroaniline-----	47,871
1	1-Bromo-4-(methylamino)anthraquinone-----	36,747
3	1-Bromonaphthalene-----	300
3	1-Bromo-2-nitrobenzene-----	110
2	4-Bromo-3,5-resorcylamide-----	200
1	2-Bromo-α-resorcyclic acid-----	1,500
1	p-Butylaniline-----	5,302
2	3-(N-Butylanilino)propionitrile-----	3,789
1	4-tert-Butylcatechol-----	58,848
1	p-tert-Butylcyclohexanol-----	397
1	p-tert-Butylphenol-----	382,709
2	tert-Butylsalicylate-----	8,908
1	Calcium benzoate, tech-----	2,100
1	Carbazole 2/-----	407,818
3	Catalyst A-----	237
2	Chloranil-----	106,975
2	4-(p-Chlorbenzyl)pyridine-----	110
1	2'-Chloroacetoacetanilide-----	30,409
1	4'-Chloroacetoacetanilide-----	23,012
2	2-Chloroacetophenone-----	2,756
2	4-Chloro-3-aminobenzamide-----	1,000
1	m-Chloroaniline-----	203,319
1	o-Chloroaniline-----	69,235
1	p-Chloroaniline-----	170,786
1, 2	5-Chloro-o-anisidine [NH ₂ =1]-----	127,996
1	1-Chloroanthraquinone-----	12,217
1	o-Chlorobenzaldehyde-----	11,611
1	o-Chlorobenzoic acid-----	38,407
2	4-Chloro-3-benzoic acid-----	220
2, 3	p-Chloro-2-benzylpyridine-----	6,168

See footnotes at end of table

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970--Continued.

Competitive status	Intermediate	Quantity (pounds)
3	4'-Chlorochalcone-----	11,276
1, 2	p-Chloro-m-cresol-----	56,016
1	2-Chloro-1,4-dibutoxy-5-nitrobenzene-----	1,102
1	2-Chloro-1,4-diethoxy-5-nitrobenzene-----	4,282
1, 2	4'-Chloro-2,5'-dimethoxyacetanilide-----	17,675
1, 2	4-Chloro-2,5-dimethoxyaniline-----	524,206
1	5-Chloro-2,4-dimethoxyaniline-----	6,600
1	2-Chloro-4,6-dinitroaniline-----	12,865
3	1-Chloro-2,4-dinitrobenzene-----	132,276
2	Chlorohydroquinone, tech-----	1,323
1	4-Chlorometanilic acid-----	38,334
1	6-Chlorometanilic acid-----	10,482
1, 2	6-Chloro-2-methylpyrazolone-----	30,903
2	4-Chloro-3-(3-methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid-----	4,497
1	2-Chloro-4-nitroaniline-----	162,341
1	4-Chloro-2-nitroaniline-----	377,399
2	4-Chloro-3-nitroanisole-----	132
2	5-Chloro-2-nitroanisole-----	200
1	p-Chlorophenol-----	145,355
2	2-Chlorophenothiazine-----	55
2	3-Chlorophenothiazine-----	882
1, 2	4-Chloro-m-phenylenediamine-----	9,887
1	2-Chloro-p-phenylenediamine sulfate-----	2,112
2	(o-Chlorophenyl)hydrazine hydrochloride-----	3,321
1	1-(m-Chlorophenyl)-3-methyl-2-pyrazolin-5-one-----	32,142
1, 2	1-(o-Chlorophenyl)-3-methyl-2-pyrazolin-5-one-----	14,473
2	1-(p-Chlorophenyl)-3-methyl-2-pyrazolin-5-one-----	7,910
3	[(o-Chlorophenyl)thio]acetic acid-----	10,693
2	4-Chloropyridine hydrochloride-----	55
3	5-Chloro-8-quinolinol-----	441
2	5-Chloro-8-quinolinol hydrochloride-----	6,679
1	m-Chlorotoluene-----	1,000
1	4-Chloro-o-toluidine [NH ₂ =1]-----	38,964
1	5-Chloro-o-toluidine [NH ₂ =1]-----	194,886
2	(4-Chloro-o-tolylmercapto)acetic acid-----	27,091
1	4-Chloro- α,α,α -trifluoro-3-nitrotoluene-----	29,819
1	2-Chloro- α,α,α -trifluoro-m-toluidine-----	2,204
1	4-Chloro- α,α,α -trifluoro-o-toluidine-----	12,348
1	6-Chloro- α,α,α -trifluoro-m-toluidine-----	6,612
2	5-Chloro-1,3,3-trimethyl-2-methylene indoline-----	6,274
1, 2	2-Chloro-p-xylene-----	45,423
1	Chlor products-----	42,199
1	Cinnamic acid-----	2,205
4	Clophenamidine-----	27,778
3	Corrosion controller-----	4,590

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1, 2	Couplers 31, 2736, OHEP-----	830
1	m-Cresol 2/-----	2,06
1, 2	m,p-Cresol 2/-----	5,340,84
1	p-Cresol 2/-----	2,059,49
2	2,3-Cresotic acid-----	73,84
3	2,3-Cresotic acid, methyl ester-----	50,05
1	Cresylic compounds-----	231,48
2, 3	5-Chloroanthranilonitrile-----	2,12
1	p-[(2-Cyanoethyl)methylamino]benzaldehyde-----	9,20
3	Cycloheptanone-----	3,08
1	Cyclohexanesulfamic acid, calcium salt-----	3,00
3	Decacyclene-----	8,02
2	Decaltal N-----	69
2	Decaltal S-----	10,01
4	Dehyquart A-----	2,20
2	Desmodur R, RF, TT-----	90,93
1	3,5-Diacetamido-2,4,6-triiodobenzoic acid (Urografin acid)-----	108,01
1	m-Diaminoanisole sulfate-----	33
2, 3	4,4'-Diaminobenzanilide-----	1,24
1	2,4-Diaminobenzenesulfonic acid-----	17,62
2	4,4'-Diamino-1,1'-bianthraquinone-3,3'-disulfonic acid, disodium salt-----	13,06
1, 2	4,4'-Diamino-2,2'-biphenyldisulfonic acid-----	15,08
2	4,4'-Diaminobiphenylsulfonic acid-----	6,80
4	1,4-Diamino-2,3-dichloroanthraquinone-----	33
1	1,4-Diamino-2,3-dihydroanthraquinone-----	40,15
1	1,5-Diamino-4,8-dihydroxyanthraquinone-----	2,16
2	4,4'-Diaminodiphenylamine sulfate-----	71
2, 3	1,8-Diaminonaphthalene-----	19,84
1	1,4-Diamino-5-nitroanthraquinone-----	6,64
1	2,4-Diamino-6-phenyl-s-triazine (Penzoguanamine)-----	4,96
1	4,4'-Diamino-2,2'-stilbenedisulfonic acid-----	446,88
1	4,6-Diamino-m-toluenesulfonic acid [SO ₃ H=1]-----	8,43
2	p-Diazo-3-ethoxydiethylaniline-----	22
1, 2	2-Diazo-1-naphthol-5-sulfonic acid, sodium salt-----	43
1	Diazo salt compounds-----	40
1, 2	2,6-Dibenzamidoanthraquinone-----	20,31
1	4,5-Dibenzamido-1,1'-iminodianthraquinone-----	87,16
1	Dibenzanthrone-----	2,20
1	1,5-Dibenzoylnaphthalene-----	5,29
2	(1,2-Dibromoethyl)benzene-----	57
1	2,6-Di-tert-butyl-p-cresol-----	153,11
1, 2	2,3-Dichloroaniline-----	58,37
1	2,5-Dichloroaniline-----	155,17
3	2,6-Dichloroaniline-----	79

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1	1,5-Dichloroanthraquinone-----	188,135
1	1,8-Dichloroanthraquinone-----	83,090
2	2,6-Dichlorobenzaldehyde-----	3,740
1	3,3'-Dichlorobenzidine, base and salts-----	979,812
4	2,4-Dichlorobenzoyl chloride-----	2,998
1	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo-(3,2-b: 3',2'-m)triphenodioxazine (Pigment Violet 23, crude)-----	17,508
1	2,5-Dichloro-4-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid-----	209,538
2	5,8-Dichloro-1-naphthol-----	4,616
2	2,3-Dichloro-1,4-naphthoquinone (Dichlone)-----	175,022
1, 2	2,6-Dichloro-4-nitroaniline-----	96,692
2	1,3-Dichloro-4-nitrobenzene-----	200
4	2,4-Dichlorophenol-----	274,600
2	1-(2,5'-Dichlorophenyl)-3-methyl-2-pyrazolin-5-one---	5,200
4	3,5-Dichloropyridine-----	110
2	2,3-Dichloro-6-quinoxalinecarbonyl chloride-----	28,160
1	2,5-Dichlorosulfanilic acid-----	56,671
1	p,α-Dichlorotoluene-----	5,247
4	2,6-Dichloro-m-toluidine-----	114
2	Dicyclohexanolpropane-----	48,060
2	Dicyclohexylcarbodiimide-----	220
1	p-(Diethylamino)benzaldehyde-----	14,534
1	m-(Diethylamino)phenol-----	302,041
4	N,N-Diethyl-p-phenylenediamine-----	419
1	N,N-Diethyl-4-m-toluidinediazonium chloride, zinc chloride-----	1,268
1	9,10-Dihydro-1,4-dihydroxy-9,10-dioxo-2-anthracene-sulfonic acid-----	963
1	9,10-Dihydro-9,10-dioxo-2,6-anthracenedisulfonic acid and salt-----	19,706
1	9,10-Dihydro-1-nitro-9,10-dioxo-2-anthroic acid-----	3,564
1	1,4-Dihydroxyanthraquinone (Quinazarin)-----	151,095
1	1,5-Dihydroxyanthraquinone (Anthrarufin)-----	35,973
1	1,8-Dihydroxyanthraquinone (Chrysazin)-----	106,580
1	3,5-Dihydroxybenzoic acid-----	100
1	1,5-Dihydroxy-4,8-dinitroanthraquinone (4,8-Dinitroanthrarufin)-----	37,451
1	1,8-Dihydroxy-4,5-dinitroanthraquinone (4,5-Dinitrochrysazin)-----	6,879
1, 2	3-Dihydroxyethylamino-4-ethoxyacetanilide-----	128,824
1	2,5-Dihydroxy-N-(2-hydroxyethyl)benzamide-----	55
1	3,6-Dihydroxy-2,7-naphthalenedisulfonic acid-----	2,001
1, 2	3,6-Dihydroxy-2,7-naphthalenedisulfonic acid, sodium salt-----	7,500

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1, 2, 3	4,5-Dihydroxy-2,7-naphthalenedisulfonic acid (Chromotropic acid)-----	132,219
1	6,7-Dihydroxy-2-naphthalenesulfonic acid-----	158,405
1, 2	6,7-Dihydroxy-2-naphthalenesulfonic acid, sodium salt-----	16,015
2	1,4-Dimesidinoanthraquinone-----	16,300
2	2,5-Dimethoxyacetanilide-----	10,000
2	2',4'-Dimethoxyacetoacetanilide-----	35,075
2, 3	2',5'-Dimethoxyacetoacetanilide-----	16,342
2	2,4-Dimethoxyaniline-----	159,199
1	2,5-Dimethoxyaniline-----	8,553
2	o-Dimethoxybenzene (Veratrol)-----	101
1	3,3'-Dimethoxybenzidine (o-Dianisidine)-----	207,515
1	4-(2,5-Dimethoxy-4-nitrophenyl)morpholine-----	1,687
1, 3	N-(3,4-Dimethoxyphenethyl)-2-(3,4-dimethoxyphenyl)-acetamide-----	38,582
1, 2	2,5-Dimethoxysulfanililide-----	47,040
2	3,4-Dimethoxytoluene-----	11,155
4	16,17-Dimethoxyviolanthrone-----	6,503
1	p-(Dimethylamino)benzaldehyde-----	4,188
2	2-(Dimethylaminomethyl)-3,6-xyleneol-----	50
2	4-(Dimethylamino)pyridine-----	320
4	2,4-Dimethylaniline-6-sulfonic acid-----	743
4	2,3-Dimethylbenzotrile-----	58
4	2,4-Dimethylbenzotrile-----	58
4	2,5-Dimethylbenzotrile-----	58
4	3,4-Dimethylbenzotrile-----	58
4	2,2'-Dimethyl-1,1'-bianthraquinone-----	1,500
2	2,2'-Dimethyl-1,1'-bianthraquinone acetate-----	2,288
1	2,6-Dimethylhydroquinone-----	12,011
3	N,N-Dimethyl-4-hydroxymetanilamide hydrochloride-----	4,588
4	2,5-Dimethyl-4(2)-morpholinylmethylphenol-----	250
1, 2	N,N-Dimethyl-p-toluidine-----	5,900
1, 2	2,4-Dinitroacetanilide-----	2,200
1	2,4-Dinitroaniline-----	273,960
2	p-(2,4-Dinitroanilino)phenol-----	600
1	3,5-Dinitrobenzoic acid tech-----	49,980
1	Dinitrostilbenedisulfonic acid-----	4,000
1	4,4'-Dinitro-2,2'-stilbenedisulfonic acid-----	732,880
3	Diocetylphenothiazine-----	8,550
1	Dioxamino acid-----	27,240
1	Diphenylacetoneitrile-----	4,910
2	Ditoluidinoterephthalic acid-----	32,850
2	3,5-Di(trifluormethyl)aniline-----	160
1	Dodecylbenzene-----	36,680

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
3	Dyestuffs-----	1,497
2	EDCO 287C-----	25,953
3	Electrolube No. 2G-----	552
4	1,2-Epoxy-3-phenoxypropane (Phenylglycidyl ether)-----	1,323
3	Erastain-----	683
1	3-Ethoxy-2-hydroxybenzaldehyde-----	8,000
1	3-(Ethylamino)-p-cresol-----	19,946
1	2-Ethylanthraquinone-----	270,127
1, 2, 3	N-Ethyl-N,N'-dimethyl-N'-phenethylenediamine-----	16,694
4	p-Ethylphenol-----	6,614
2	N-Ethyl-5-sulfoanthranilic acid-----	6,540
3	Ethylsulfonylbenzoxazolinone-----	9,600
1	1-Ethylcyclohexanol-----	6,897
2	Filtering crystals-----	1,102
2, 3	Fluorene-9-one-----	1,541
1, 2	Fluorobenzene-----	31,427
1	m-Fluorotoluene-----	2,808
4	Formamide-----	220
2	4'-Formylacetanilide-----	331
1	o-Formylbenzenesulfonic acid, sodium salt-----	135,010
4	N-Formylhexahydrocarbazole-----	6,667
1	Fumaric acid-----	341,582
3	Galvapan 1416-----	26,455
3	Gas turbine oil-----	12,800
1	Gentisamide-----	800
2	Gentisic acid (2,5-Dihydroxybenzoic acid)-----	1,023
3	Hair dye-----	28
1, 2, 3, 4	Hardener-----	18,067
1, 2	Heliographic chemical-----	1,190
2	Herberts additive-----	4,517
1	1,6-Hexanediamine (Hexamethylenediamine)-----	162,951
3	1,6-Hexanediol-----	10,141
2	Hexanfluoro-m-xylene-----	1,102
2	Hexaphenyldilead-----	100
3	Hippuric acid-----	12,500
2, 3	HK base of J acid Urea-----	33,456
3	Hydrazine reagent-----	938
3	2-Hydroxy-m-anisaldehyde (o-Vanillin)-----	668
2	m-Hydroxybenzaldehyde-----	1,755
1	p-Hydroxybenzoic acid-----	668,338
1	p-Hydroxybenzoic acid, butyl ester-----	2,090
1	p-Hydroxybenzoic acid, ethyl ester-----	1,500
1	p-Hydroxybenzoic acid, methyl ester-----	31,555
1	p-Hydroxybenzoic acid, propyl ester-----	6,600
2, 3	2-Hydroxy-3-carbazolecarboxylic acid-----	35,967

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
2	3-Hydroxydibenzofuran-----	4,488
2	2-Hydroxy-3-dibenzofurancarboxylic acid-----	16,214
1	3-[N-(2-Hydroxyethyl)anilino]propionitrile-----	441
1	N-(2-Hydroxyethyl)- α -resorcylamide-----	500
1	N-(2-Hydroxyethyl)- β -resorcylamide-----	1,000
1	3-Hydroxy-N-(2-hydroxyethyl)-2-naphthamide-----	1,900
1, 2	o-[[3-(Hydroxymercuri)-2-methoxypropyl]carbamoyl]- phenoxy acetic acid-----	671
1	4-Hydroxymetanilamide-----	107,886
1	4-Hydroxymetanilic acid-----	71,511
1	2-Hydroxy-4-methoxybenzophenonesulfonic acid-----	2,000
1	8-Hydroxy-1-naphthalenesulfonic acid-----	29
1, 2, 3	3-Hydroxy-2-naphthoic acid (B.O.N.)-----	1,449,500
1	3-Hydroxy-2-naphthoic acid, methyl ester-----	8,000
1	1-Hydroxy-2-naphthoic acid, phenyl ester-----	25,403
1, 2	N-(7-Hydroxy-1-naphthyl)acetamide-----	48,461
1, 2	2-Hydroxy-5-nitrometanilic acid-----	27,951
4	I.E. Benzenoid compound-----	39,698
2	Imidopyrazol-3-sulfonic acid-----	25,460
1	1,1'-Iminobis[4-aminoanthraquinone]-----	7,715
1	1,1'-Iminobis[4-benzamidoanthraquinone]-----	75,724
1	1,1'-Iminobis[5-benzamidoanthraquinone]-----	44,720
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid] (J Acid Imide)-----	4,634
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid]- disodium salt-----	4,349
2, 3	Iminodibenzyl (10,11-Dihydro-5H-dibenz[b,f]azepine)--	11,904
2	5-Imino-3-methyl-1-phenylpyrazol-----	22,246
3	Iminostilbene-----	6,724
2	5-Indanol-----	550
1	Indole-2,3-dione-----	50,920
2	Irganox-----	19,851
3	4-Isocyanatotolyl-2-ethyl carbamoyl chloride-----	2,756
3	Isophthalic acid dimethyl ester-----	11,023
2, 3	Isophthalonitrile-----	434,766
2	4-Isopropenyl-1-cyclohexene-1-carboxaldehyde, anti- oxime-----	200
4	Isopropylbiphenyl-----	11,180
1, 2	4,4'-Isopropylidenediphenol (Bisphenol A)-----	289,666
1, 2	Isoquinoline-----	20,777
1	Isothiocyanic acid, phenyl ester-----	2,201
1	Isoviolanthrone (Isodibenzanthrone)-----	29,934
2	Kleenfuel AS-----	96,481
2	Lekutherm hardener M-----	5,020
1	Leuco-1,4,5,8-tetrahydroxyanthraquinone-----	28,277

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
3	Lubricating oil-----	110
1	Maleic anhydride-----	376,235
1	Maleic hydride-----	661
2	Marlotherm-s (Hydrotherm 650)-----	112,296
4	3-Mercapto-1,2,4-triazole-----	1,336
1	Metanilamide-----	9,352
1	Metanilic acid (m-Aminobenzenesulfonic acid)-----	512,805
3	6-Methoxy-m-acetotoluidide-----	40,000
1	4-Methoxy-1-naphthol-----	2,792
2	N-(p-Methoxyphenol)-p-phenylenediamine-----	7,000
1, 2	4-Methoxy-m-phenylenediamine-----	18,947
2	4-Methoxy-m-phenylenediamine sulfate-----	4,085
1	5-Methoxy-m-phenylenediamine sulfate-----	891
4	2-Methoxy-5-propionylamine-N-cyanethoxyethylaniline--	24,072
1	1-(Methylamino)anthraquinone-----	4,629
2	6-(Methylamino)-1-naphthol-3-sulfonic acid-----	70,492
3	7-(Methylamino)-1-naphthol-3-sulfonic acid-----	2,036
1	N-Methylaniline-----	64,392
1	5-Methyl-o-anisidine [NH ₂ =1] (p-Cresidine)-----	102,394
4	2-Methylanthraquinone-----	6,739
4	Methyl benzoate-----	10,000
2	2-Methylcyclohexanol-----	68,826
1, 2	4-Methylcyclohexanol-----	2,420
3	Methylcyclohexyl acetate-----	50,265
4	4,4'-Methylenebis[2-chloroaniline]-----	2,000
2	4,4'-Methylenebis(cyclohexylamine)-----	407,623
1	4,4'-Methylenedianiline-----	5,925
1	2-Methylindole-----	26,587
2, 3	2-Methylindoline-----	16,003
1	Methyl mandelate-----	176
1, 2	m-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesul- fonamide-----	13,573
1	p-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid-----	17,901
1	3-Methyl-1-phenyl-2-pyrazolin-5-one-----	211,201
1	Methylphenylpyrazolone-----	122,558
3	N-Methyl-4-piperidol-----	55
2	1-Methyl-4(1H)-quinolone-----	2,205
2	2-Methylresorcinol-----	1,764
1, 2	2-(Methylsulfonyl)-4-nitroaniline-----	82,623
2	Methyltetrachloro-o-cyanobenzoate-----	727
2	3-Methyl-1-p-tolyl-2-pyrazolin-5-one-----	25,192
2	Monobenzylphenyl malonate-----	5,775
2, 3	Napof 50-----	172,471
1	Naphthalene, refined-----	1,515,044

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
2	1,8-Naphthalenediamine-----	50
1	1,5-Naphthalenediol-----	22,132
2	2,3-Naphthalenediol-----	3,017
2	2,7-Naphthalenediol-----	2,310
1	1,5-Naphthalenedisulfonic acid, sodium salt-----	915
2	2,7-Naphthalenedisulfonic acid-----	48,186
2	1,3,6-Naphthalenetrisulfonic acid, sodium salt-----	110,000
2	1,3,6'-Naphthalenetrisulfonic acid, trisodium salt----	19,989
2	1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, sodium salt-----	11,250
1, 2	Naphthalic anhydride-----	104,781
1	1-Naphthol-----	72,107
1	2-Naphthol-----	2,719,047
2	1-Naphthol-3,6-disulfonic acid-----	28,567
1, 2	2-Naphthol-3,6-disulfonic acid, disodium salt (R salt)-----	661,851
1	2-Naphthol-6,8-disulfonic acid, disodium and di- potassium salt (G salt)-----	173,380
1	1-Naphthol-4-sulfonic acid (Neville-Winther acid)----	68,447
1	1-Naphthol-5-sulfonic acid (L acid) and salts-----	76,327
1	2-Naphthol-6-sulfonic acid (Schaeffer's acid)-----	6,777
2	2-Naphthol-7-sulfonic acid, sodium salt-----	2,867
3	2-Naphthol-8-sulfonic acid, potassium salt-----	26
2, 3	1,4-Naphthoquinone-----	36,757
1	Naphth[1,2-d][1,2,3]oxadiazole-5-sulfonic acid-----	35,817
1	1-Naphthylamine-----	51,987
3	NC base-----	1,187
2	Negonox BK-----	70
2	Ninhydrin spray reagent-----	5
1, 2	m-Nitroaniline-----	88,227
1	o-Nitroaniline-----	75,447
1	p-Nitroaniline-----	98,007
2	2-(o-Nitroaniline) ethanol-----	1,347
1	2-Nitro-p-anisidine [NH ₂ =1]-----	30,107
1	4-Nitro-o-anisidine [NH ₂ =1]-----	8,507
1	5-Nitro-o-anisidine [NH ₂ =1]-----	34,507
1	o-Nitroanisol-----	114,307
1	1-Nitro-2-anthraquinone carboxylic acid-----	1,607
1	m-Nitrobenzaldehyde-----	6,007
1	p-Nitrobenzaldehyde-----	29,907
1	m-Nitrobenzoic acid-----	7,107
1, 3	o-Nitrobenzoic acid-----	30,307
1	m-Nitrobenzoyl chloride-----	80,107
1	p-Nitrobenzoyl chloride-----	124,307
2	4-Nitro-m-cresol-----	

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1	Nitronaphthol (5-Nitro-1-diazo-2-naphthol-4-sulfonic acid)-----	58,31
1	o-Nitrophenol-----	5,50
1	p-Nitrophenol-----	187,57
1	2-Nitro-p-phenylenediamine-----	47
1	1-(m-Nitrophenyl)-5-oxo-2-pyrazoline-3-carboxylic acid-----	3,21
2	Nitro sulfon B-----	25,20
2	3-Nitro-o-toluic acid-----	11
1, 2	4-Nitro-o-toluidine [NH ₂ =1]-----	8,19
1	5-Nitro-o-toluidine [NH ₂ =1]-----	13,24
4	Norclean-----	19,93
3	Oil additive-----	43,05
2	Oxethyl nitrilin-----	118,00
1	5-Oxo-1-(p-sulfophenyl)-2-pyrazolin-3-carboxylic acid (Pyrazolone T)-----	59,19
1	p,p'-Oxybis(benzenesulfonhydrazide)-----	14,00
2	3,4,9,10-Perylenetetra-carboxylic acid-----	51,91
1	o-Phenetidine-----	69,77
1	p-Phenetidine-----	44,10
1	Phenol 2/-----	2,64
2	Phenolene-----	57,42
2	Phenylacetic acid (α-Toluic acid)-----	149,97
3	N,N'-m-Phenylenebis[acetoacetamide]-----	15
1	m-Phenylenediamine-----	47,58
1	o-Phenylenediamine-----	240,52
1, 2	p-Phenylenediamine-----	208,28
1, 3	m-Phenylenediisopropylidenebis[tert-butyl peroxide]---	14,28
4	D(-)Phenylglycine acid and derivatives-----	4,40
2	Phenylhydrazine-----	508,58
2	2-Phenylimidazole-----	2,75
1	N-Phenyl-2-naphthylamine-----	68,00
1	N-Phenyl-p-phenylenediamine-----	1,00
1	N-Phenyl-p-phenylenediamine hydrochloride-----	50
1, 2	Phenyl 2-pyridyl ketone-----	2:
2	Phenyl 4-pyridyl ketone-----	2:
1	Phenyl sulfone-----	30,00
3	1-Phenyl-2-thiourea-----	3,30
1	Phloroglucinol (1,3,5-Trihydroxybenzene)-----	2,5:
4	Phenyl glycine-----	11,8:
4	1(2H)-Phthalazinone-----	9:
2	Phthalic acid, sodium salt-----	1
1	Phthalic anhydride 2/-----	44,312,30
3	[Phthalocyanato(2-)]nickel-----	10,1
1, 2	Phthalocyanine crude, copper salt-----	3,176,2
1	Phthalocyanine crude, copper salt, monochlorinated---	136,00

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
1, 2	Phthalocyanine green-----	392,238
2, 3	o-Phthalonitrile-----	51,190
2, 3	Picolinic acid-----	253
4	2-Piperidone-----	55
4	Plastic paste-----	1,050
3	Polyalkylbenzene-----	11,714,443
2	Polymin-SN-----	20,064
2	Procaine-----	337
2	Products, other-----	16,556
1, 2	Pyrazinecarboxylic acid-----	10,910
2	2-Pyridinecarboxaldehyde-----	617
2	2,5-Pyridinedicarboxylic acid-----	44,093
3	Pyridine-2,6-dicarboxylic acid (Dipicolinic acid)-----	200
1	3-Pyridinol-----	110
4	4-Pyridinol-----	110
1, 2	Pyrocatechol (1,2-Dihydroxybenzene)-----	145,391
1	Pyromellitic dianhydride-----	1,102
1, 2	Quinoline-----	926
1	8-Quinolinol, tech-----	27,505
1	8-Quinolinol, copper salt-----	500
1	8-Quinolinol sulfate-----	1,640
1, 2	Resolin black developer RL-----	400,488
2	β -Resorcyamide-----	2,000
2	α -Resorcylic acid-----	3,296
	Rubber-processing chemicals:	
	Accelerators:	
3	Accelerator-D4-067-----	159
2	Accelerator HX (N-Ethylcyclohexylamine)-----	1,102
2	Ethylphenyldithiocarbamic acid, zinc salt-----	1,323
2	Ureka base (2-(2,4-Dinitrophenylthio)benzo- thiazole)-----	24,141
4	Vulkacit-DZ-----	441
	Antioxidants:	
1	4'-Anilino-p-toluenesulfonamide-----	90
1	Antioxidant 4010 NA-----	231
2	Antioxidant DOD (4,4'-Dioxydiphenyl-----	1,323
2	Antioxidant MB (2-Benzimidazolethiol)-----	9,921
1	Antioxidant PAN (N-Phenyl-1-naphthylamine)-----	2,205
2	Antioxidant ZMB (2-Benzimidazolethiol, zinc salt)-----	14,395
1	1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline-----	251,321
1	N,N'-Di-2-naphthyl-p-phenylenediamine-----	9,295
3	Nonox CNS-----	825
4	Nonox DLTDP-----	1,980
2	Nonox WSO-----	1,056
1	Nonox ZA-----	1,727

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
	Rubber-processing chemicals--Continued	
	Antioxidants--Continued	
3	Wingstay L-----	59,524
2	Blowing agents: Porofo B 13/cp 50-----	6,062
	Peptizers:	
2	Pentachlorobenzenethiol-----	279,063
1, 2	Pentachlorobenzenethiol, zinc salt-----	89,486
	Total, rubber-processing chemicals-----	755,670
3	SA 509-----	32
2	Santolube 290C-----	23,811
1	Salicylic acid,tech. B grade-----	19,688
2	Scintillators-----	547
1	Sevriton-----	211
3	Silicones-----	336
2	Sodium tetraphenylboron-----	55
1	Sopanax-----	220,076
2	Stabaxol 1-----	27,557
3	Stabilizer-----	661
2	Stabilizer 1097-----	1,984
1	Styrene monomer 2/-----	9,456,549
1	m-Sulfamidopyrazolone-----	3,367
2	Sulfanilic dicarbonic acid-----	3,278
1	4-Sulfoanthranilic acid-----	470
4	4-Sulfo-1,8-naphthalic anhydride-----	5,176
2	4,4'-Sulfonyldiphenol (4,4'-Dihydroxydiphenylsulfone)-----	13,227
1	4-Sulfophthalic acid-----	55
1	5-Sulfosalicylic acid-----	520
3	Terephthalaldehyde-----	112
4	Terephthalic acid-----	9,954
1, 3	Terphenyl (Phenylbiphenyl)-----	1,434
3	Tetraarylsilicate-----	7,980
4	1,4,5,8-Tetrachloroanthraquinone-----	2,220
2	2,2',5,5'-Tetrachlorobenzidine-----	12,578
2, 3	Tetrahydrolene-----	6,549
1	1,2,3,4-Tetrahydronaphthalene-----	50,617
2	Thianthrenedicarboxylic acid-----	20,172
1	Thiocarbanilide-----	74,828
1, 2	4,4'-Thiodiresorcinol (Diresorcyl sulfide)-----	2,270
2	2,5-Thiophenedicarboxylic acid-----	214,949
2	Thioxanthenol-2-chloro-9-(3-dimethylaminopropyl)-thioxanthen-9-ol-----	4,850
2	Tinuvin 320-----	2,315
2	Tinuvin 326-----	9,701

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
2	Tinuvin 328-----	11,392
1	o-Tolidine (3,3'-Dimethylbenzidine)-----	97,821
1	o-Tolidine dihydrochloride-----	243,711
1	m-Tolidine dihydrochloride-----	4,902
1	3,3'-Tolidine-6,6'-disulfonic acid-----	25,108
1	Toluene-2,4-diamine-----	150,538
2	Toluene-2,5-diamine-----	2,536
1	Toluene-2,5-diamine sulfate-----	38,934
1	p-Toluenesulfinic acid, sodium salt-----	1,441
1, 2	p-Toluenesulfonic acid-----	152,889
1	p-Toluenesulfonic acid, ethyl ester-----	3,084
1, 2	p-Toluenesulfonic acid, methyl ester [SO ₃ H=1]-----	40,349
1	m-Toluidine-----	115,680
1	p-Toluidine-----	26,290
1	p-Toluidine-m-sulfonic acid-----	21,919
1	8-(p-Toluidino)-1-naphthalenesulfonic acid-----	23,794
1	o-(p-Toluoyl)benzoic acid-----	42,977
2	2,2'-(p-Tolylimino)diethanol-----	445
2	2,4,5-Trichloroaniline-----	13,887
3	2,4,6-Trichloroaniline-----	1,544
2, 3	1,3,5-Trichlorobenzene-----	333
1	Triethoxyphenylsilane-----	1,543
1	α,α,α-Trifluoro-m-toluidine-----	22,040
1	3,4,5-Trimethoxybenzoic acid-----	7,507
1	1,3,3-Trimethyl-Δ ² -α-indolineacetaldehyde-----	8,331
1	1,3,3-Trimethyl-2-methyleneindoline (Trimethyl base)-----	34,742
1	Triphenylphosphine-----	28,547
2	DL Tryptophane-----	1,102
2	Ultramid activator-----	4,004
2	Ultramid catalyst-----	4,004
1	7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid] (Urea J acid)-----	155,992
2	Vinylcarbazole, mono-----	1,000
1	Violanthrone (Dibenzanthrone)-----	5,060
3	Vulkadur T-----	640
2	Wevo wax assorted blocks-----	282
2	m-Xylene-α,α'-diamine-----	10,322
3	p-xylene-α,α'-diamine-----	440
2	2,3-Xylidine-----	22,000
1	2,4-Xylidine (m-Xylidine)-----	135,962
2, 3	2,5-Xylidine (p-Xylidine)-----	25,997
1	2,6-Xylidine-----	4,400
2	3,4-Xylidine-----	2,855
2	3,5-Xylidine-----	50
1	Xylidine mixtures-----	7,992

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule Part 1B, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Intermediate	Quantity (pounds)
3	Xylylenediisocyanate-----	1,18
4	Zinc phenolsulfonate-----	17
2	Zupin-----	80,46
1, 2, 3, 4	All other intermediates-----	647,04
	Total-----quantity----	124,286,62
	Total-----invoice value--	\$47,111,17

1/ Competitive status of imports valued for duty purposes:

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

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

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

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

Imports in 1970 of all finished benzenoid products that are dutiable under Part 1C comprise 2,067 listed items, with a total weight of 69.4 million pounds and an invoice value of \$88.1 million (table 4). In 1969, imports consisted of 2,205 items, with a total weight of 60.0 million pounds and an invoice value of \$77.7 million. There were 1,294 products which were appraised as "noncompetitive"; in 1970 these items accounted for 42 percent of the total quantity and 60 percent of the total invoice value of imports of all finished products. The competitive status of 84 items, valued at \$2.2 million, is not available. In 1970, there were 689 products which were appraised as "competitive"; these items accounted for 55 percent of the total quantity and 38 percent of the total invoice value of imports of all finished products.

Imports of finished benzenoid products by principal trading areas in 1970 are shown in the tabulation below. Imports from the EEC were principally dyes and resins from Germany; imports from EFTA were principally dyes, pesticides, and pigments from Switzerland and the United Kingdom.

<u>Area</u>	<u>Pounds</u>	<u>Invoice value</u>	<u>Unit invoice value</u>
European Economic Community-----	31,462,293	\$38,175,465	\$1.21
European Free Trade Association--	17,507,632	33,652,181	1.92
All other countries <u>1/</u> -----	<u>20,445,694</u>	<u>16,264,648</u>	<u>.80</u>
Total-----	69,415,619	88,092,294	1.27

1/ Principally Japan, Canada, and Poland.

Table 4.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by competitive status, 1970

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		<u>Pounds</u>		<u>Dollars</u>		
Competitive (duty based on American selling price)-----	689	38,225,505	55.1	33,556,353	38.1	\$0.88
Noncompetitive (duty based on U.S. value)-----	1,198	22,615,418	32.5	43,342,952	49.2	1.92
Noncompetitive (duty based on export value)-----	96	6,432,260	9.3	9,034,532	10.3	1.40
Competitive status not available----	84	2,142,436	3.1	2,158,457	2.4	1.01
Grand total--	2,067	69,415,619	100.0	88,092,294	100.0	1.27

West Germany, Switzerland, Japan, and the United Kingdom were the principal suppliers of finished benzenoid products in 1970 (table 5). In terms of value, about 35.4 percent of all finished benzenoid imports in 1970 came from West Germany and amounted to \$31.2 million, compared to \$29.1 million in 1969. Imports from Switzerland increased from \$20.9 million in 1969 to \$21.2 million in 1970. Imports from Japan increased from \$5.1 million in 1969 to \$9.9 million in 1970. Imports from the United Kingdom increased from \$9.1 million in 1969 to \$9.3 million in 1970. In 1970 sizable imports of finished benzenoid products also came from Canada (\$4.1 million), France (\$3.1 million), the Netherlands (\$2.4 million), Denmark (\$1.8 million), Sweden (\$1.2 million), Italy (\$1.0 million), and Australia (\$1.0 million).

Table 5.--Finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by country of origin, 1970 and 1969

Country	1970		1969	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$31,201,739	35.4	\$29,089,820	37.5
Switzerland-----	21,169,441	24.1	20,856,958	26.9
Japan-----	9,884,988	11.2	5,057,694	6.5
United Kingdom-----	9,311,630	10.6	9,104,789	11.7
Canada-----	4,078,517	4.6	4,535,463	5.8
France-----	3,122,928	3.5	1,577,126	2.0
Netherlands-----	2,425,318	2.8	2,201,126	2.8
Denmark-----	1,809,510	2.1	1,301,153	1.7
Sweden-----	1,225,003	1.4	874,496	1.1
Italy-----	1,028,888	1.2	1,049,498	1.4
Australia-----	1,015,902	1.2	75,242	.1
Poland-----	660,101	.7	555,841	.7
Belgium-----	396,592	.4	44,573	-
Yugoslavia-----	204,938	.2	279,945	.4
Spain-----	108,513	.1	346,013	.4
India-----	87,240	.1	2,248	-
All other <u>1/</u> -----	361,046	.4	759,929	1.0
Total-----	88,092,294	100.0	77,711,914	100.0
Total quantity (pounds)-----	69,415,619	-	59,969,029	-

1/ Consists principally of imports from Austria, Norway, Argentina, Jamaica, Mexico, Ireland, and Egypt in 1970, and Mexico, Argentina, Korea, Ireland, and Jamaica in 1969.

The most important group of finished benzenoid products imported in 1970 was benzenoid dyes (table 6). Imports of dyes amounted to \$38.6 million (invoice value), or 43.8 percent of the value of all imports under Part 1C. In 1969, imports of dyes amounted to \$37.2 million (invoice value), or 47.9 percent of the value of all imports under Part 1C. In 1970, about two-thirds of the imported dyes were "noncompetitive"; the rest were "competitive" (duty based on "American selling price"). The unit value of "noncompetitive" imports was \$2.27 compared with \$0.93 for "competitive" imports.

Imports of medicinals and pharmaceuticals, the next most important group of products entered under Part 1C, increased in 1970, compared with 1969. Imports of medicinals and pharmaceuticals in 1970 were valued at \$19.6 million (invoice value), or 22.2 percent of the total value of imports under Part 1C. In 1969, imports of medicinals and pharmaceuticals were valued at \$13.9 million, or 17.9 percent of the total value of imports under Part 1C. About one-half of the imports of medicinal and pharmaceutical products in 1970 were "competitive"; the rest were "noncompetitive."

Imports of benzenoid pigments increased in 1970 compared with 1969. In 1970, imports of these products were valued at \$7.2 million, compared with \$6.2 million in 1969. In 1970, about three-fourths of the imported pigments were "noncompetitive"; the rest were "competitive."

Imports of benzenoid flavor and perfume materials in 1970 (\$5.2 million) were 6.5 percent more than in 1969 (\$4.9 million). In 1970 almost all of the imports of flavor and perfume materials were "competitive," based on invoice value. In 1970 imports of other benzenoid products entered under Part 1C (chiefly polystyrene and polyamide resins and pesticides) were valued at \$17.4 million, compared with \$15.4 million in 1969. In 1970, about two-thirds of these products were "noncompetitive"; the rest were "competitive."

Table 6.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by major groups and competitive status, 1970

Class of product	Number of products	Quantity	Invoice value	Unit value
		<u>Pounds</u>	<u>Dollars</u>	<u>Per pound</u>
Dyes:				
Competitive (duty based on American selling price)-----	485	14,679,314	13,646,348	\$0.93
Noncompetitive (duty based on U.S. value)-----	936	10,452,676	23,762,554	2.27
Noncompetitive (duty based on export value)-----	8	105,280	237,513	2.26
Competitive status not available----	58	337,320	954,673	2.83
Total, dyes-----	1,487	25,574,590	38,601,088	1.51
Benzenoid pigments (Toners and lakes):				
Competitive (duty based on American selling price)-----	36	1,238,841	1,318,825	1.06
Noncompetitive (duty based on U.S. value)-----	136	2,204,154	5,708,058	2.59
Noncompetitive (duty based on export value)-----	-	3,964	1,907	.48
Competitive status not available----	16	55,454	217,121	3.92
Total, pigments-----	188	3,502,413	7,245,911	2.07
Medicinals and pharmaceuticals:				
Competitive (duty based on American selling price)-----	101	4,585,537	8,989,130	1.96
Noncompetitive (duty based on U.S. value)-----	66	1,350,611	7,057,010	5.22
Noncompetitive (duty based on export value)-----	53	177,106	3,483,351	19.67
Competitive status not available----	7	543	46,561	85.75
Total, medicinals-----	227	6,113,797	19,576,052	3.20
Flavor and perfume materials:				
Competitive (duty based on American selling price)-----	35	3,306,869	5,054,082	1.53
Noncompetitive (duty based on U.S. value)-----	8	69,401	116,382	1.68
Noncompetitive (duty based on export value)-----	18	11,332	70,762	6.24
Competitive status not available----	1	50	277	5.54
Total, flavors and perfumes-----	62	3,387,652	5,241,503	1.55

Table 6.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by major groups and competitive status, 1970--Continued

Class of product	Number of products	Quantity	Invoice value	Unit value
		<u>Pounds</u>	<u>Dollars</u>	<u>Per pound</u>
Other products:				
Competitive (duty based on American selling price)-----	32	14,414,944	4,547,968	\$0.31
Noncompetitive (duty based on U.S. value)-----	52	8,538,576	6,698,948	.78
Noncompetitive (duty based on export value)-----	17	6,134,578	5,240,999	.86
Competitive status not available-----	2	1,749,069	939,825	.54
Total, other products-----	103	30,837,167	17,427,740	.56
Grand total-----	2,067	69,415,619	88,092,294	1.28

Note.--The unit values shown for imports of the groups of finished benzenoid products listed in table 6 are weighted averages. The numerous individual finished benzenoid products that comprise each group vary widely in quantity and unit value.

Benzenoid dyes

In 1970, the total quantity of benzenoid dyes imported into the United States was 25.6 million pounds, valued at \$38.6 million (invoice value), compared with 23.1 million pounds, valued at \$37.2 million, in 1969 and 19.1 million pounds, valued at \$33.7 million, in 1968. This is equivalent to an increase of 10.6 percent in terms of quantity and 3.7 percent in terms of value in 1970 over 1969 and an increase of 33.7 percent in terms of quantity and 14.5 percent in terms of value in 1970 over 1968. Of the 1,487 individual dyes imported in 1970, 485 were "competitive" (duty based on "American selling price"); 936 were "noncompetitive" (duty based on U.S. value); 8 were "noncompetitive" (duty based on export value). The competitive status of 58 dyes was not available.

Table 7 shows total dye imports by class of application and by competitive status. Three classes of dyes accounted for more than half the dyes imported in 1970. Imports of vat dyes accounted for 30.7 percent, in terms of quantity; disperse dyes, 23.2 percent, and acid dyes, 10.8 percent. Imports of dyes in most classes were about the same in 1970 as in 1969, except for azoic components, disperse dyes, and vat dyes, which increased greatly, and direct dyes, fiber-reactive dyes, and fluorescent brighteners, which decreased considerably. Imports of vat dyes totaled 7.8 million pounds, or 32.7 percent more than the 5.9 million pounds imported in 1969 and imports of disperse dyes totaled 5.9 million pounds, or 7.5 percent more than the 5.5 million pounds imported in 1969. Imports of fast color bases increased 94.1 percent in 1970 from 681,000 pounds in 1969 to 1.3 million pounds. Imports of solvent dyes increased 4.6 percent from 389,000 pounds in 1969 to 407,000 pounds in 1970.

On the other hand, imports of acid dyes, direct dyes, fiber-reactive dyes, and fluorescent brightening agents declined in 1970 compared with 1969. Imports of acid dyes decreased about 55,000 pounds in 1970 from 2.8 million pounds in 1969. For other items the decreases in 1970 from 1969 were as follows: direct dyes, to 973,000 pounds from 1.2 million; fiber-reactive dyes, to 1.7 million pounds from 2.0 million; and fluorescent brighteners, to 480,000 pounds from 1.1 million pounds.

In 1970, imports of "competitive" dyes (duty based on "American selling price") accounted for over half of the total quantity and a third of the total invoice value of all imported dyes. Imports in 1970 of "competitive" dyes totaled 14.7 million pounds, valued at \$13.6 million, compared with 12.3 million pounds, valued at \$13.1 million, in 1969. Imports of "noncompetitive" dyes totaled 10.5 million pounds, valued at \$23.8 million, compared with 10.5 million pounds, valued at \$23.4 million, in 1969.

Table 7.--Benzenoid dyes: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by class of application, and by competitive status, 1970

(Quantity in pounds; value in dollars)

Class of application			Competitive status		
Class	Total imports	Percent of total	Competitive	Noncompetitive	Status n.a.
Acid-----	2,770,579	10.8	659,025	2,090,135	21,419
Azoic dyes-----	5,575	-	2,000	3,575	-
Azoic components:					
Fast color bases----	1,321,497	5.2	1,222,416	93,281	5,800
Fast color salts----	297,516	1.2	229,937	61,897	5,682
Naphthol AS and its derivatives-----	1,580,450	6.2	1,564,402	16,048	-
Basic-----	1,661,506	6.5	1,147,274	507,704	6,528
Direct-----	972,640	3.8	273,279	688,201	11,160
Disperse-----	5,938,515	23.2	1,837,813	4,079,100	21,602
Fiber-reactive-----	1,667,271	6.5	12,541	1,651,584	3,146
Fluorescent brightening agents--	480,112	1.9	63,627	415,176	1,309
Ingrain-----	8,290	-	-	8,290	-
Mordant-----	344,870	1.3	137,880	204,565	2,425
Solvent-----	406,680	1.6	163,842	227,541	15,297
Sulfur-----	25,522	.1	6,625	18,897	-
Vat-----	7,843,524	30.7	7,358,528	478,462	6,534
Miscellaneous-----	250,043	1.0	125	13,500	236,418
Total-----	25,574,590	100.0	14,679,314	10,557,956	337,320
Total (invoice value)-----	38,601,088	-	13,646,348	24,000,067	954,673
Averaged unit values-----	1.51	-	.93	2.27	2.83

The average unit invoice value of imported "competitive" dyes in 1970 was \$0.93 a pound (table 7), compared with \$1.07 a pound in 1969. The average unit value of "noncompetitive" dyes in 1970 was \$2.27 a pound, compared with \$2.23 a pound in 1969. In 1970, the unit values of most of the classes of "noncompetitive" dyes were higher than those of the corresponding "competitive" dyes. The unit values shown in this report for the various classes of benzenoid dyes are weighted averages. The numerous individual dyes that comprise each class vary widely in quality and unit value.

U.S. imports of benzenoid dyes, by country of origin, are shown in table 8. West Germany and Switzerland were by far the principal suppliers of U.S. imports in 1970; smaller quantities came from the United Kingdom, Japan, France, Italy, the Netherlands, Spain, and Canada. Imports from West Germany in 1970 totaled \$18.0 million (invoice value) or 2.7 percent more than the \$17.5 million imported in 1969; and 1970 imports from Switzerland totaled \$13.6 million, or 2.5 percent less than the \$13.9 million imported in 1969. Imports from Japan totaled \$2.1 million or 28.9 percent more than the \$1.6 million imported in 1969; imports from France in 1970 totaled \$1.3 million or an increase of 131.6 percent from \$581,000 in 1969; and imports from Italy in 1970 were \$312,000, an increase of 50.4 percent from \$208,000 in 1969. Imports from the United Kingdom in 1970, a total of \$2.8 million, decreased from \$2.9 million in 1969; imports from Spain in 1970, a total of \$94,000, decreased from \$108,000 in 1969; imports from the Netherlands, a total of \$214,000 in 1970 decreased from \$264,000 in 1969.

Table 8.--Benzenoid dyes: U.S. general imports entered under Part 1C, TSUS, by country of origin, 1970 compared with 1969

Country	1970		1969	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$18,002,435	46.7	\$17,524,689	47.1
Switzerland-----	13,590,760	35.2	13,943,148	37.5
United Kingdom-----	2,823,601	7.3	2,921,268	7.8
Japan-----	2,120,833	5.5	1,645,247	4.4
France-----	1,346,148	3.5	581,205	1.6
Italy-----	312,425	.8	207,773	.6
Netherlands-----	214,415	.6	264,006	.7
Spain-----	93,820	.2	108,113	.3
Canada-----	82 21	.2	404	-
All other ^{1/} -----	13 00	-	21,310	-
Total-----	38,601,088	100.0	37,217,163	100.0

^{1/} Consists principally of imports from India, Hong Kong, and Mexico in 1970, and Korea, Belgium, and India in 1969.

Table 9 shows U.S. imports of individual dyes in 1969, grouped by class of application. The table also shows the competitive status of each dye, when available, and the Colour Index name, when known.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970

Competitive status	Dye	Quantity (pounds)
	ACID DYES	
1	Acid Yellow 1-----	1,500
1, 4	Acid Yellow 3-----	2,390
1, 2	Acid Yellow 7-----	7,360
2	Acid Yellow 19-----	125,450
1	Acid Yellow 23-----	575
1	Acid Yellow 25-----	550
1	Acid Yellow 29-----	9,910
1	Acid Yellow 36-----	1,540
1	Acid Yellow 38-----	3,750
1	Acid Yellow 41-----	770
1	Acid Yellow 42-----	275
1	Acid Yellow 61-----	5,687
2	Acid Yellow 64-----	18,040
2	Acid Yellow 72-----	3,190
1	Acid Yellow 73-----	656
2	Acid Yellow 75-----	2,865
1	Acid Yellow 96-----	5,135
1	Acid Yellow 99-----	110
1	Acid Yellow 104-----	716
2	Acid Yellow 110-----	198
2	Acid Yellow 111-----	1,102
2	Acid Yellow 114-----	12,225
1	Acid Yellow 116-----	2,646
1	Acid Yellow 118-----	22,750
1	Acid Yellow 119-----	7,888
1	Acid Yellow 121-----	5,500
2	Acid Yellow 127-----	52,910
1	Acid Yellow 128-----	2,204
2	Acid Yellow 131-----	1,522
2	Acid Yellow 135-----	65,945
2	Acid Yellow 136-----	660
1, 3	Acid Yellow 143-----	2,100
2	Acid Yellow 158-----	3,306
2	Acid Yellow 166-----	8,067
2	Acid Yellow 167-----	220
1	Acid Yellow 169-----	13,867
1	Acid Yellow 171-----	4,959
1	Acid Yellow 183-----	275
1	Acid Yellow 184-----	110
2	Acid Orange 3-----	17,142
1	Acid Orange 19-----	3,616
1	Acid Orange 28-----	7,053
1, 2	Acid Orange 33-----	18,080

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Orange 43-----	2,094
2	Acid Orange 47-----	10,582
2	Acid Orange 61-----	745
1	Acid Orange 63-----	1,102
1, 2	Acid Orange 67-----	8,201
1	Acid Orange 74-----	10,965
1	Acid Orange 80-----	15,994
1	Acid Orange 85-----	23,181
1	Acid Orange 87-----	3,175
4	Acid Orange 89-----	250
2	Acid Orange 94-----	29,843
2	Acid Orange 102-----	1,653
1	Acid Red 18-----	1,000
1	Acid Red 37-----	1,430
1	Acid Red 42-----	7,185
1, 2	Acid Red 50-----	3,300
1	Acid Red 52-----	20,151
1, 2	Acid Red 57-----	23,970
1	Acid Red 58-----	2,072
1	Acid Red 73-----	940
1	Acid Red 80-----	175
1	Acid Red 85-----	4,520
2	Acid Red 87-----	100
1	Acid Red 92-----	659
2	Acid Red 111-----	7,429
1	Acid Red 114-----	15,169
2	Acid Red 118-----	5,815
1	Acid Red 119-----	2,777
2	Acid Red 127-----	3,518
2	Acid Red 129-----	1,721
2	Acid Red 130-----	6,668
2	Acid Red 131-----	9,854
1	Acid Red 133-----	250
2	Acid Red 134-----	750
2	Acid Red 138-----	1,750
2	Acid Red 143-----	1,653
2	Acid Red 145-----	39,684
2	Acid Red 155-----	500
2	Acid Red 157-----	775
2	Acid Red 158-----	3,500
2	Acid Red 161-----	2,275
2	Acid Red 168-----	1,246
2	Acid Red 174-----	6,128

See footnotes at end of table

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Red 209-----	2,545
2	Acid Red 211-----	14,770
2	Acid Red 216-----	1,587
2	Acid Red 217-----	1,984
2	Acid Red 219-----	10,979
1	Acid Red 225-----	10,577
2	Acid Red 226-----	5,960
2	Acid Red 234-----	775
1	Acid Red 249-----	9,509
1	Acid Red 251-----	3,306
2	Acid Red 252-----	14,991
2	Acid Red 257-----	2,524
2	Acid Red 258-----	265
2	Acid Red 259-----	7,913
2	Acid Red 260-----	25,054
2	Acid Red 261-----	1,322
2	Acid Red 263-----	2,975
2	Acid Red 266-----	34,100
2	Acid Red 274-----	1,425
2	Acid Red 282-----	4,160
2	Acid Red 283-----	3,640
1, 2	Acid Red 289-----	2,420
2	Acid Red 301-----	2,644
2	Acid Red 302-----	2,315
2	Acid Red 303-----	4,276
2	Acid Red 305-----	1,430
2	Acid Red 310-----	2,150
2	Acid Red 315-----	661
2	Acid Red 316-----	9,700
2	Acid Red 330-----	110
2	Acid Red 331-----	1,212
2	Acid Red 332-----	330
2	Acid Red 335-----	871
2	Acid Red 336-----	1,543
1	Acid Red 338-----	13,271
2	Acid Red 342-----	11,750
1	Acid Red 351-----	110
1	Acid Red 352-----	110
2	Acid Violet 5-----	220
2	Acid Violet 9-----	7,005
1	Acid Violet 11-----	25
2	Acid Violet 14-----	13,283
2	Acid Violet 19-----	2,200
2	Acid Violet 21-----	500

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Violet 31-----	4,738
2	Acid Violet 34-----	1,000
2	Acid Violet 36-----	2,644
1, 2	Acid Violet 41-----	3,870
2	Acid Violet 42-----	1,300
1	Acid Violet 43-----	4,000
2	Acid Violet 47-----	1,322
2	Acid Violet 48-----	17,194
2	Acid Violet 54-----	8,585
2	Acid Violet 66-----	661
2	Acid Violet 75-----	1,764
2	Acid Violet 78-----	1,940
2	Acid Violet 80-----	1,545
1, 2	Acid Violet 102-----	1,100
2, 4	Acid Violet 103-----	1,591
2	Acid Violet 105-----	882
2	Acid Violet 111-----	1,940
1	Acid Blue 1-----	3,969
1	Acid Blue 5-----	2,240
1	Acid Blue 7-----	10,246
1	Acid Blue 9-----	55
1	Acid Blue 14-----	8,085
1	Acid Blue 15-----	1,720
1	Acid Blue 27-----	20,000
1	Acid Blue 35-----	7,000
2	Acid Blue 36-----	5,005
1	Acid Blue 40-----	6,482
1, 2	Acid Blue 41-----	7,542
1	Acid Blue 45-----	14,331
2	Acid Blue 52-----	882
2	Acid Blue 53-----	50
2	Acid Blue 54-----	8,376
1	Acid Blue 59-----	7,990
2	Acid Blue 60-----	8,376
2	Acid Blue 61-----	1,543
1	Acid Blue 62-----	4,563
1, 2	Acid Blue 72-----	10,118
1	Acid Blue 74-----	33,958
1	Acid Blue 78-----	14,772
1	Acid Blue 80-----	2,015
2	Acid Blue 82-----	1,432
1	Acid Blue 83-----	2,118
1	Acid Blue 90-----	2,350
2	Acid Blue 98-----	1,500

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
1	Acid Blue 102-----	2,310
1	Acid Blue 104-----	495
1	Acid Blue 106-----	14,683
4	Acid Blue 111-----	110
2	Acid Blue 112-----	770
1	Acid Blue 113-----	34,120
1	Acid Blue 120-----	1,742
2	Acid Blue 123-----	990
2	Acid Blue 126-----	771
2	Acid Blue 127-----	25,995
2	Acid Blue 129-----	21,523
2	Acid Blue 133-----	13,020
2	Acid Blue 134-----	7,305
2	Acid Blue 138-----	3,520
2	Acid Blue 140-----	3,190
2	Acid Blue 142-----	1,763
2	Acid Blue 143-----	6,173
2	Acid Blue 147-----	770
2	Acid Blue 151-----	500
2	Acid Blue 154-----	2,779
2	Acid Blue 156-----	2,425
2	Acid Blue 161-----	275
2	Acid Blue 166-----	1,686
2	Acid Blue 168-----	4,467
2	Acid Blue 170-----	1,874
2	Acid Blue 171-----	2,535
2	Acid Blue 172-----	1,540
2	Acid Blue 175-----	18,310
2	Acid Blue 181-----	1,542
2	Acid Blue 182-----	882
1	Acid Blue 183-----	23,203
2	Acid Blue 184-----	19,677
1	Acid Blue 185-----	9,700
2	Acid Blue 187-----	16,601
2	Acid Blue 188-----	6,943
2	Acid Blue 192-----	250
2	Acid Blue 200-----	1,500
1, 2	Acid Blue 203-----	7,000
2	Acid Blue 204-----	3,000
2	Acid Blue 205-----	900
2	Acid Blue 209-----	5,720
1, 2	Acid Blue 213-----	3,424

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Blue 215-----	495
2	Acid Blue 219-----	7,500
2	Acid Blue 220-----	8,555
2	Acid Blue 221-----	2,400
1	Acid Blue 224-----	661
2	Acid Blue 225-----	1,411
2	Acid Blue 226-----	3,460
2	Acid Blue 227-----	18,619
2	Acid Blue 228-----	990
2	Acid Blue 229-----	7,109
2	Acid Blue 232-----	7,250
2	Acid Blue 233-----	5,505
2	Acid Blue 239-----	8,181
2	Acid Blue 240-----	2,491
1	Acid Blue 243-----	220
4	Acid Blue 245-----	551
2	Acid Blue 247-----	1,762
2	Acid Blue 249-----	19,290
2	Acid Blue 252-----	330
2	Acid Blue 254-----	4,070
2	Acid Blue 256-----	15,750
1	Acid Blue 258-----	7,559
2	Acid Blue 261-----	2,083
2	Acid Blue 268-----	8,156
2	Acid Blue 269-----	660
1	Acid Blue 270-----	5,511
1	Acid Blue 271-----	1,444
2	Acid Blue 274-----	878
1	Acid Green 1-----	825
1	Acid Green 5-----	1,790
1	Acid Green 9-----	3,318
1, 2	Acid Green 12-----	2,470
4	Acid Green 16-----	1,100
2	Acid Green 19-----	2,200
1	Acid Green 22-----	5,250
2	Acid Green 26-----	995
1	Acid Green 27-----	1,980
2	Acid Green 28-----	1,542
2	Acid Green 40-----	9,028
2	Acid Green 41-----	1,000
2	Acid Green 43-----	2,691
1	Acid Green 44-----	1,650
2	Acid Green 48-----	2,425

See footnotes at end of table.

Table 9.--Benzeneid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Green 57-----	23,425
2	Acid Green 68-----	1,275
2	Acid Green 70-----	31,967
2	Acid Green 73-----	9,479
2	Acid Green 80-----	771
2	Acid Green 82-----	871
2	Acid Green 89-----	2,000
2	Acid Green 92-----	16,250
4	Acid Green 93-----	220
2	Acid Green 94-----	770
2	Acid Brown 1-----	275
2	Acid Brown 10-----	2,668
2	Acid Brown 11-----	529
2	Acid Brown 28-----	3,306
2	Acid Brown 30-----	2,425
2	Acid Brown 33-----	22,828
2	Acid Brown 44-----	19,586
2	Acid Brown 46-----	6,017
2	Acid Brown 47-----	419
2	Acid Brown 48-----	5,840
2	Acid Brown 50-----	1,025
2	Acid Brown 53-----	3,968
2	Acid Brown 58-----	151,235
2	Acid Brown 101-----	1,320
2	Acid Brown 127-----	4,297
2	Acid Brown 143-----	275
2	Acid Brown 144-----	1,785
2	Acid Brown 147-----	42,990
2	Acid Brown 151-----	110
1	Acid Brown 159-----	3,575
2	Acid Brown 160-----	11,440
2	Acid Brown 161-----	7,350
2	Acid Brown 162-----	3,860
2	Acid Brown 163-----	45,871
2	Acid Brown 165-----	34,378
2	Acid Brown 188-----	43,641
2	Acid Brown 189-----	16,050
2	Acid Brown 191-----	28,559
2	Acid Brown 224-----	10,009
2	Acid Brown 227-----	4,970
2	Acid Brown 235-----	31,760
2	Acid Brown 238-----	1,003
2	Acid Brown 239-----	27,559

Table 9.--Benzeneid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Brown 248-----	7,489
2	Acid Brown 253-----	1,250
2	Acid Brown 254-----	11,000
1, 2	Acid Brown 264-----	5,365
2	Acid Brown 276-----	7,495
2	Acid Brown 282-----	36,597
2	Acid Brown 283-----	5,512
2	Acid Brown 289-----	7,713
2	Acid Brown 290-----	1,540
2	Acid Brown 291-----	1,540
1	Acid Brown 292-----	250
1, 2	Acid Brown 293-----	3,250
2	Acid Brown 298-----	10,360
2	Acid Brown 304-----	882
2	Acid Brown 311-----	13,726
2	Acid Brown 315-----	3,416
2	Acid Brown 321-----	7,110
2	Acid Brown 322-----	6,000
2	Acid Brown 330-----	9,250
2	Acid Brown 331-----	38,750
1	Acid Black 1-----	1,540
1	Acid Black 24-----	13,908
1	Acid Black 29-----	4,851
2	Acid Black 47-----	250
2	Acid Black 50-----	7,716
1	Acid Black 52-----	2,130
2	Acid Black 61-----	2,141
2	Acid Black 62-----	991
1, 2	Acid Black 63-----	25,000
2	Acid Black 64-----	2,050
2	Acid Black 67-----	4,771
2	Acid Black 77-----	15,432
2	Acid Black 83-----	1,490
2	Acid Black 84-----	2,065
1	Acid Black 94-----	8,377
1	Acid Black 107-----	32,434
2	Acid Black 117-----	9,744
2	Acid Black 127-----	8,598
2	Acid Black 128-----	5,071
2	Acid Black 131-----	13,945
2	Acid Black 132-----	21,075
2	Acid Black 139-----	10,250
2	Acid Black 164-----	1,108
2	Acid Black 169-----	2,248

See footnotes at end of table

Table 9.--Benzeneid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
ACID DYES--Continued		
2	Acid Black 170-----	9,47
2	Acid Black 172-----	2,50
2	Acid Black 174-----	2,73
2	Acid Black 182-----	60
2	Aluminum Brown GSL-----	4.
2	Amichrome Light Black 2BLL-----	4,00
2	Anodal Light Grey-----	1,54
2	Brilliant Acid Cyanine PTS-----	60
2	Cibalan Blue FBL-----	4,99
4	Cibalan Golden Yellow F2R-A-----	1,54
2	Copperphthalocyanine-3.3'-4,4'-tetra-sulfonic acid-----	10,23
2	Derma Olive G-----	6,00
1	F D and C Blue No. 1-----	2.
1	F D and C Red No. 4-----	20
2	Fur Brown SB-----	60
4	Irgalan Olive 3GL-----	5.
2	Isolan Orange GL-----	50
1	Lanaper1 Grey B-----	!
1	Lanaper1 Yellow RN-----	1,33
4	Lanasyn Carbon BL-----	2.
2	Levalan Bordeaux I-GTL-----	7.
2	Levalan Olive I-GL-----	50
2	Levamin Blue GW-----	1,10
4	Lissolamine A-----	1,2.
2	Lunergan Black MC-----	4.
2	Lurazol Fur Black-----	!
4	Neonyl Blue G-----	4.
2	Nylomine Acid Black CG-----	1,70
4	Nylomine Acid Green-----	2,80
4	Nylomine Acid Green C-3EGS-----	9,00
2	Nylomine Brown A-B-----	4,00
2	Ortolan Black G-----	5,00
2	Pilate Fast Blue RRN-----	5,50
1	Polycor Black DC-----	1,9.
4	Sulfonine Brilliant Red BE-----	1,10
2	Sulpho Rhodamine BG-----	2.
4	Supranol Fast Red BL-----	50
2	Telogen Navy Blue GRL-----	12,2
1	Telogen Red SBL-----	3.
4	Wool Fast Blue 7811-----	1
4	Other Acid Dyes-----	1,10
	Total, acid dyes-----	2,770,5'

See footnotes at end of table

Table 9.--Benzeneid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
AZOIC DYES AND COMPONENTS		
Azoic dyes:		
1	Azoic Red 1-----	500
1	Azoic Red 6-----	1,500
2	Azoic Red 81-----	275
2	Azoic Black 16-----	3,300
	Total, azoic dyes-----	5,575
Fast color bases:		
1	Azoic diazo component 1-----	17,000
1	Azoic diazo component 2-----	2,000
1	Azoic diazo component 5-----	52,204
1, 2	Azoic diazo component 7-----	68,917
1	Azoic diazo component 8-----	241,564
1	Azoic diazo component 9-----	276,143
1	Azoic diazo component 10-----	5,000
1	Azoic diazo component 12-----	21,673
1	Azoic diazo component 13-----	27,842
1	Azoic diazo component 14-----	1,000
1	Azoic diazo component 15-----	250
1	Azoic diazo component 20-----	1,984
1	Azoic diazo component 32-----	18,000
2	Azoic diazo component 34-----	39,892
1, 2, 3	Azoic diazo component 41-----	34,651
1	Azoic diazo component 42-----	10,850
1	Azoic diazo component 44-----	500
1, 2	Azoic diazo component 46-----	3,000
1	Azoic diazo component 48-----	390,024
1	Azoic diazo component 109-----	71,335
1	Azoic diazo component 120-----	1,610
1	Azoic diazo component 121-----	10,871
1	3-Amino-p-anisanilide-----	4,436
1	o-Dianisidine-----	11,851
1	Fast carmine AMB-----	3,100
4	Other fast color bases-----	5,800
	Total, fast color bases-----	1,321,497
Fast color salts:		
1	Azoic diazo component 1-----	750
1	Azoic diazo component 2-----	400
1	Azoic diazo component 3-----	11,000
1	Azoic diazo component 4-----	1,250
1	Azoic diazo component 5-----	14,500
1, 2	Azoic diazo component 9-----	16,600

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color salts--Continued	
1	Azoic diazo component 10-----	2,000
1	Azoic diazo component 11-----	4,250
1	Azoic diazo component 12-----	16,500
1	Azoic diazo component 13-----	5,250
1	Azoic diazo component 14-----	750
1, 2, 3	Azoic diazo component 16-----	23,950
1	Azoic diazo component 20-----	5,500
1	Azoic diazo component 21-----	1,500
2	Azoic diazo component 33-----	17,500
1	Azoic diazo component 34-----	250
1	Azoic diazo component 35-----	11,500
1	Azoic diazo component 36-----	16,740
1	Azoic diazo component 41-----	19,000
1	Azoic diazo component 48-----	7,000
1	Azoic diazo component 49-----	4,000
1	Azoic diazo component 51-----	6,000
2	Azoic diazo component 121-----	250
1	p-Anilinobenzenediazonium sulfate-----	2,000
1	Diazo amino blue BB-----	2,778
1	Diazo amino orange RD-----	400
1, 2, 3, 4	Diazo C2, D, O, WX, Y, 1, 2T, 5, 6, 11, 103, 104, 106, 501T, 506, 507, 509, 511-----	40,826
2	2-Diazo-1-naphthol-5-sulfonic acid, sodium salt-----	12,250
1, 2	Diazo product 8, 15-----	905
1	2,5-Dibutoxy-4-morpholinobenzenediazonium chloride, zinc chloride-----	7,500
1	2,5-Diethoxy-4-morpholinobenzenediazonium fluoroborate-----	8,600
1	p-Diethylaminobenzenediazonium chloride, zinc chloride-----	7,850
2	2,5-Dimethoxy-4-morpholinobenzenediazonium chloride, zinc chloride-----	511
1	p-Dimethylaminobenzenediazonium chloride, zinc chloride-----	10,801
1	p-Ethylamino-3-toluenediazonium chloride, zinc chloride-----	500
1	p-[Ethyl(2-hydroxyethyl) amino]benzenediazonium chloride, zinc chloride-----	1,000
1, 2	Fast Black Salt BTL-----	5,750
1	Fast Blue Salt BG-----	168
1	Filine Sensitizer DBM-----	800

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color salts--Continued	
1	Filine Sensitizer DET-----	500
1	Filine Sensitizer ZAL-----	756
1	Sensitizer 410-----	2,439
1, 3, 4	Other fast color salts-----	4,742
	Total, fast color salts-----	297,516
	Naphthol AS and derivatives:	
1	Azoic coupling component 2-----	920,218
1	Azoic coupling component 3-----	1,055
1	Azoic coupling component 5-----	9,500
1, 2	Azoic coupling component 7-----	101,500
1	Azoic coupling component 8-----	4,920
1	Azoic coupling component 10-----	1,250
1	Azoic coupling component 11-----	500
1	Azoic coupling component 12-----	20,399
1, 2	Azoic coupling component 13-----	10,500
1	Azoic coupling component 14-----	35,600
1	Azoic coupling component 15-----	24,546
1	Azoic coupling component 16-----	400
1	Azoic coupling component 17-----	147,614
1	Azoic coupling component 18-----	198,565
1	Azoic coupling component 20-----	26,335
1	Azoic coupling component 21-----	16,000
1	Azoic coupling component 23-----	200
1	Azoic coupling component 24-----	4,000
1, 2	Azoic coupling component 28-----	1,000
1, 2	Azoic coupling component 32-----	3,550
1	Azoic coupling component 33-----	250
1	Azoic coupling component 34-----	12,000
1	Azoic coupling component 35-----	15,350
1	Azoic coupling component 36-----	700
1	Azoic coupling component 44-----	10,000
1, 2	Azoic coupling component 107-----	2,424
2	Azoic coupling component 108-----	9,074
1	Naphtanilide DB-----	3,000
	Total, naphthol AS and derivatives-----	1,580,450

See footnotes at end of table.

Table 9.--~~Benzenoid~~ dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
BASIC DYES		
1	Basic Yellow 1-----	8,951
1	Basic Yellow 2-----	151,324
2	Basic Yellow 9-----	1,880
1	Basic Yellow 11-----	6,508
1	Basic Yellow 13-----	64,549
1	Basic Yellow 14-----	7,750
2	Basic Yellow 19-----	19,897
1	Basic Yellow 21-----	2,200
2	Basic Yellow 23-----	18,035
2	Basic Yellow 24-----	396
2	Basic Yellow 25-----	3,744
2	Basic Yellow 28-----	110
2	Basic Yellow 32-----	64,065
2	Basic Yellow 36-----	1,750
2	Basic Yellow 45-----	4,430
1, 2	Basic Yellow 49-----	1,250
2	Basic Yellow 54-----	500
1	Basic Orange 2-----	440
1	Basic Orange 12-----	1,551
1	Basic Orange 21-----	13,000
1	Basic Orange 22-----	11,600
2	Basic Orange 27-----	3,937
2	Basic Orange 28-----	19,750
2	Basic Orange 29-----	4,100
2	Basic Orange 30-----	8,250
2	Basic Orange 37-----	8,155
1	Basic Orange 38-----	1,762
1	Basic Orange 40-----	66
2	Basic Orange 41-----	2,867
2	Basic Orange 44-----	2,500
1	Basic Red 1-----	71,180
1	Basic Red 12-----	275
1	Basic Red 13-----	500
1	Basic Red 14-----	98,159
1	Basic Red 18-----	3,850
2	Basic Red 22-----	2,756
2	Basic Red 23-----	27,425
2	Basic Red 24-----	500
2	Basic Red 25-----	12,500
1	Basic Red 27-----	440
2	Basic Red 29-----	1,264
2	Basic Red 36-----	1,661
2	Basic Red 39-----	250

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
BASIC DYES--Continued		
2	Basic Red 44-----	6,834
2	Basic Red 46-----	22,995
2	Basic Red 50-----	1,816
2	Basic Red 51-----	1,000
1	Basic Red 52-----	14,270
2	Basic Red 53-----	2,560
1	Basic Red 54-----	3,583
2	Basic Red 58-----	8,051
2	Basic Red 60-----	55
1	Basic Violet 1-----	31,810
1	Basic Violet 2-----	3,960
1	Basic Violet 3-----	4,840
1	Basic Violet 7-----	550
1	Basic Violet 10-----	97,272
2, 3	Basic Violet 11-----	7,480
1	Basic Violet 14-----	9,150
2	Basic Violet 20-----	1,500
2, 3	Basic Violet 21-----	10,950
2	Basic Violet 22-----	6,485
2	Basic Violet 25-----	2,200
2	Basic Violet 28-----	1,350
2	Basic Violet 31-----	441
2	Basic Violet 34-----	880
1	Basic Violet 35-----	11,888
1	Basic Violet 37-----	3,000
2	Basic Violet 38-----	250
1	Basic Blue 1-----	8,008
1, 2	Basic Blue 3-----	215,042
1	Basic Blue 5-----	23,250
1	Basic Blue 6-----	10,052
1	Basic Blue 7-----	3,740
1	Basic Blue 8-----	1,000
4	Basic Blue 9-----	550
1, 2	Basic Blue 22-----	5,499
1	Basic Blue 26-----	4,789
2	Basic Blue 41-----	45,658
2	Basic Blue 42-----	110
2	Basic Blue 48-----	2,450
2	Basic Blue 49-----	23,148
2	Basic Blue 53-----	5,820
1	Basic Blue 54-----	678
1	Basic Blue 57-----	5,411
2	Basic Blue 60-----	18,700

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
BASIC DYES--Continued		
2	Basic Blue 62-----	3,000
2	Basic Blue 65-----	500
2	Basic Blue 66-----	1,250
2	Basic Blue 68-----	3,250
2	Basic Blue 69-----	15,585
1, 2	Basic Blue 71-----	19,250
1	Basic Blue 72-----	882
2	Basic Blue 73-----	6,393
2	Basic Blue 78-----	11,968
2	Basic Blue 95-----	110
2	Basic Blue 96-----	110
1	Basic Green 1-----	16,997
1	Basic Green 4-----	177,698
2	Basic Green 6-----	3,000
1	Basic Brown 4-----	110
1	Basic Brown 13-----	220
2	Basic Black 1-----	610
4	Aizen Cathilon Red 4GH-----	1,500
1	Astrazon Black M-----	16,250
4	Astrazon Black MT-----	1,000
1	Astrazon Black O-----	1,400
2	Astrazon Black TL-----	11,750
4	Astrazon Blue 3RLN-----	1,978
2	Astrazon Blue 14653-----	1,096
4	Astrazon Olive Green BKL-----	1,500
2	Astrazon Orange 3R-----	380
2	Astrazon Red GGL-----	2,000
1	Basacryl Brilliant Red FB-----	2,000
2	Basacryl Scarlet FR-----	1,765
2	Deorlene Dark Blue 2R-----	882
2	Deorlene Fast Scarlet 2R-----	441
2	Direct Turquoise 453-----	11,023
2	Direct Turquoise 1453-----	19,842
2	Dyestuffs-----	2,591
1	Hecto Black G-----	30,050
2	Lyrcamine Red RBLL-----	500
2	Maxilon Red 3BL-E-----	529
1	Methyl Violet Powder PDL-----	6,500
1	Rhodamine 6 GPS-----	100
2	Spirit Green IV-----	220
2	Ton Braun B-----	110
2	Other basic dyes-----	14
	Total, basic dyes-----	1,661,506

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DIRECT DYES		
1	Direct Yellow 6-----	5,000
1	Direct Yellow 8-----	2,314
4	Direct Yellow 11-----	2,205
1	Direct Yellow 12-----	5,500
1	Direct Yellow 27-----	3,416
2	Direct Yellow 33-----	500
1	Direct Yellow 47-----	7,759
2	Direct Yellow 52-----	1,841
2	Direct Yellow 53-----	2,150
1	Direct Yellow 58-----	500
1	Direct Yellow 59-----	18,361
2	Direct Yellow 68-----	35,439
2	Direct Yellow 93-----	1,542
2	Direct Yellow 95-----	6,744
2	Direct Yellow 96-----	3,462
2	Direct Yellow 98-----	39,683
2	Direct Yellow 109-----	4,000
2	Direct Yellow 110-----	1,750
1	Direct Orange 26-----	300
2	Direct Orange 41-----	2,750
2	Direct Orange 49-----	310
2	Direct Orange 51-----	309
1	Direct Orange 57-----	2,000
2	Direct Orange 106-----	3,218
2	Direct Orange 107-----	13,229
2	Direct Red 9-----	18,114
2	Direct Red 11-----	5,026
2	Direct Red 71-----	6,349
1	Direct Red 75-----	1,213
4	Direct Red 79-----	5,100
1	Direct Red 83-----	1,211
2	Direct Red 84-----	330
2	Direct Red 89-----	882
2	Direct Red 92-----	30,428
2	Direct Red 95-----	1,102
1	Direct Red 111-----	2,094
2	Direct Red 143-----	661
1	Direct Red 152-----	500
2	Direct Red 173-----	4,962
2	Direct Red 184-----	881
2	Direct Red 205-----	3,748

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DIRECT DYES--Continued		
2	Direct Red 207-----	2,866
2	Direct Red 212-----	2,200
4	Direct Red 214-----	25
2	Direct Red 221-----	3,010
2	Direct Red 222-----	500
2	Direct Red 233-----	3,538
2	Direct Violet 3-----	250
1	Direct Violet 7-----	3,307
1	Direct Violet 47-----	11,741
1	Direct Violet 48-----	6,450
1	Direct Violet 51-----	2,000
1	Direct Violet 66-----	1,100
2	Direct Violet 93-----	7,177
2	Direct Violet 95-----	1,150
1	Direct Blue 25-----	500
1	Direct Blue 59-----	770
1	Direct Blue 71-----	8,150
2	Direct Blue 77-----	1,873
1	Direct Blue 78-----	1,102
2	Direct Blue 81-----	32
1, 2	Direct Blue 84-----	2,750
1	Direct Blue 86-----	5,750
2	Direct Blue 90-----	17,417
2	Direct Blue 92-----	3,857
2	Direct Blue 106-----	32,950
2, 3	Direct Blue 108-----	7,605
2	Direct Blue 109-----	92,282
1, 2	Direct Blue 120-----	40,133
2	Direct Blue 122-----	1,000
2	Direct Blue 130-----	1,951
2	Direct Blue 137-----	1,124
2	Direct Blue 156-----	529
2	Direct Blue 160-----	60,090
2	Direct Blue 158-----	24,828
2	Direct Blue 172-----	1,983
1	Direct Blue 199-----	11,910
2	Direct Blue 207-----	6,768
2	Direct Blue 211-----	6,403
2	Direct Blue 239-----	2,250
2	Direct Blue 244-----	1,750
2	Direct Green 5-----	5,961
1	Direct Green 26-----	750
1	Direct Green 27-----	1,750

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
1	Direct Green 28-----	750
2	Direct Green 29-----	8,342
1	Direct Green 30-----	3,650
2	Direct Green 31-----	7,495
2	Direct Green 33-----	150
2	Direct Green 37-----	2,580
2	Direct Green 48-----	690
2	Direct Green 51-----	8,926
2	Direct Green 65-----	176
2	Direct Green 66-----	606
2	Direct Green 67-----	7,715
2	Direct Green 68-----	2,750
2	Direct Green 69-----	2,116
2	Direct Green 70-----	3,194
2	Direct Green 74-----	700
1	Direct Brown 1-----	4,748
2	Direct Brown 25-----	1,103
1	Direct Brown 31-----	1,250
2	Direct Brown 34-----	2,260
2	Direct Brown 58-----	3,306
2	Direct Brown 65-----	220
1	Direct Brown 95-----	2,450
2	Direct Brown 97-----	7,935
2	Direct Brown 103-----	11,142
2	Direct Brown 107-----	220
2	Direct Brown 113-----	1,543
2	Direct Brown 115-----	20,726
2	Direct Brown 116-----	5,686
2	Direct Brown 157-----	13,502
2	Direct Brown 167-----	300
2	Direct Brown 169-----	9,400
2	Direct Brown 170-----	3,307
2	Direct Brown 173-----	5,400
2	Direct Brown 200-----	882
2	Direct Brown 212-----	12,598
1	Direct Black 32-----	1,000
1	Direct Black 38-----	7,000
2	Direct Black 62-----	5,468
2	Direct Black 69-----	2,866
2	Direct Black 71-----	1,500
2	Direct Black 91-----	5,511
2	Direct Black 112-----	1,000
2	Direct Black 113-----	265
2	Direct Black 117-----	441

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DIRECT DYES--Continued		
2	Direct Black 118-----	17,637
2	Direct Black 121-----	441
2	Direct Black 122-----	485
1	Direct Black 126-----	2,100
2	Direct Black 140-----	220
4	Benzo Cuprol Navy Blue RLN-----	3,000
1	Chloramine Fast Brown No. 12-----	5,455
2	Cuprofix Orange C-TL-----	1,652
2	Dimacid Light Yellow-----	500
1	Direct Blue 1269-----	3,307
1	Direct Blue 1459-----	48,501
1	Direct Red 1069-----	37,479
1	Direct Yellow 1020-----	11,023
2	Lumincrease Dark Brown 3LB-----	13,121
2	Pyrazol Fast Green 3LG-----	7,935
4	Other Direct Dyes-----	500
	Total, direct dyes-----	972,640
DISPERSE DYES		
1	Disperse Yellow 3-----	1,245
1	Disperse Yellow 5-----	17,495
2	Disperse Yellow 7-----	1,360
2	Disperse Yellow 9-----	2,205
2	Disperse Yellow 12-----	3,086
2	Disperse Yellow 13-----	2,750
2	Disperse Yellow 19-----	1,367
1	Disperse Yellow 23-----	56,217
1	Disperse Yellow 31-----	1,100
2	Disperse Yellow 39-----	3,080
2	Disperse Yellow 40-----	10,340
1	Disperse Yellow 42-----	7,725
2	Disperse Yellow 44-----	27,696
2	Disperse Yellow 49-----	22,929
1	Disperse Yellow 50-----	11,023
2	Disperse Yellow 51-----	2,646
2	Disperse Yellow 56-----	49,146
1, 2	Disperse Yellow 58-----	38,400
2	Disperse Yellow 63-----	12,870
1	Disperse Yellow 64-----	523,778
1, 2	Disperse Yellow 68-----	56,860
2	Disperse Yellow 74-----	42,750
2	Disperse Yellow 82-----	82,186
2	Disperse Yellow 83-----	55

See footnotes at end of table

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DISPERSE DYES--Continued		
2	Disperse Yellow 85-----	44,093
2	Disperse Yellow 91-----	1,000
2	Disperse Yellow 93-----	95,898
2	Disperse Yellow 99-----	62,324
2	Disperse Yellow 103-----	990
2	Disperse Yellow 105-----	1,980
2	Disperse Yellow 114-----	2,500
3	Disperse Yellow 117-----	250
1	Disperse Orange 1-----	1,980
1	Disperse Orange 5-----	6,072
2	Disperse Orange 13-----	6,950
1	Disperse Orange 19-----	264
2	Disperse Orange 20-----	24,251
1	Disperse Orange 30-----	156,527
2	Disperse Orange 31-----	495
1, 2	Disperse Orange 32-----	2,028
1, 2	Disperse Orange 33-----	56,658
2	Disperse Orange 35-----	330
2, 3	Disperse Orange 42-----	8,085
1	Disperse Orange 45-----	3,604
2	Disperse Orange 48-----	400
2	Disperse Orange 53-----	19,466
2	Disperse Orange 54-----	8,800
2	Disperse Orange 55-----	107,572
2	Disperse Orange 56-----	21,737
2	Disperse Orange 58-----	8,007
2	Disperse Orange 61-----	23,506
1	Disperse Orange 63-----	1,830
2	Disperse Orange 66-----	8,958
1, 2	Disperse Orange 70-----	1,000
2	Disperse Orange 71-----	4,000
2	Disperse Orange 72-----	2,000
2	Disperse Orange 76-----	2,205
2	Disperse Orange 80-----	440
1	Disperse Red 4-----	14,878
2	Disperse Red 10-----	330
1	Disperse Red 11-----	11,280
1	Disperse Red 15-----	532
2	Disperse Red 43-----	4,518
1, 2, 3	Disperse Red 44-----	84,024
1, 2	Disperse Red 46-----	249,266
1, 2	Disperse Red 54-----	66,122
1	Disperse Red 55-----	4,916

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DISPERSE DYES--Continued		
1	Disperse Red 60-----	292,584
1, 2, 3	Disperse Red 65-----	4,180
2	Disperse Red 72-----	49,865
2	Disperse Red 73-----	94,623
1	Disperse Red 74-----	24,252
1, 2	Disperse Red 76-----	17,040
1, 2	Disperse Red 82-----	63,523
2	Disperse Red 85-----	1,870
1	Disperse Red 86-----	5,774
2	Disperse Red 89-----	11,550
2	Disperse Red 90-----	11,563
1	Disperse Red 91-----	112,638
1	Disperse Red 92-----	59,720
2	Disperse Red 93-----	7,801
2	Disperse Red 105-----	8,500
1	Disperse Red 106-----	1,000
2	Disperse Red 107-----	1,950
1	Disperse Red 118-----	31,675
2	Disperse Red 121-----	10,230
2	Disperse Red 122-----	18,140
2	Disperse Red 131-----	550
1	Disperse Red 132-----	3,750
2	Disperse Red 133-----	42,800
2	Disperse Red 134-----	6,000
2	Disperse Red 141-----	330
2	Disperse Red 142-----	1,330
2	Disperse Red 151-----	62,876
1	Disperse Red 158-----	660
1	Disperse Red 159-----	6,115
2	Disperse Red 167-----	1,367
2	Disperse Red 185-----	1,540
1	Disperse Violet 1-----	6,735
1	Disperse Violet 4-----	525
1, 2	Disperse Violet 8-----	18,598
2	Disperse Violet 10-----	441
2	Disperse Violet 23-----	2,205
4	Disperse Violet 28-----	1,660
1, 2	Disperse Violet 31-----	33,710
2	Disperse Violet 33-----	2,420
2	Disperse Violet 35-----	22,730
2	Disperse Violet 40-----	4,500
2	Disperse Violet 43-----	5,750
2	Disperse Violet 44-----	75

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DISPERSE DYES--Continued		
2	Disperse Violet 45-----	1,980
2	Disperse Violet 47-----	6,996
2	Disperse Violet 48-----	25,306
2	Disperse Violet 57-----	4,960
1	Disperse Blue 1-----	2,240
1	Disperse Blue 9-----	1,980
1, 2	Disperse Blue 26-----	148,500
1, 2	Disperse Blue 35-----	34,223
2	Disperse Blue 40-----	2,500
2	Disperse Blue 55-----	69,445
2	Disperse Blue 58-----	21,605
1	Disperse Blue 59-----	1,000
2, 4	Disperse Blue 72-----	1,759
2	Disperse Blue 73-----	371,991
2	Disperse Blue 79-----	338,963
1, 2, 3	Disperse Blue 81-----	327,992
2	Disperse Blue 83-----	34,605
1	Disperse Blue 87-----	192,739
2	Disperse Blue 94-----	162,383
1, 2	Disperse Blue 95-----	95,942
2	Disperse Blue 122-----	1,100
2	Disperse Blue 125-----	38,799
2	Disperse Blue 126-----	3,000
2	Disperse Blue 130-----	66,326
2	Disperse Blue 139-----	36,541
2	Disperse Blue 148-----	2,395
2	Disperse Blue 152-----	22,592
2	Disperse Blue 175-----	42,672
2	Disperse Green 5-----	23,500
1	Disperse Brown 1-----	661
4	Disperse Brown 3-----	55
1	Disperse Brown 5-----	5,280
4	Artisil Violet 2RL-----	1,653
2	Cibacete Brown JNH-----	13,448
1	Cibacete Grey NH-----	220
2	Dispersol Fast Black T2B-----	67,210
1, 2	Duranol Direct Black T-----	32,340
2	Duranol Direct Blue T-----	5,500
2	Esterphile Light Black N-----	2,000
4	Foron Brilliant Orange S-FL-----	441
4	Foron Brilliant Violet E-2RL-----	110
2	Foron Brilliant Violet S-3RL-----	4,960
4	Foron Rubine S-GRFL-----	441

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
DISPERSE DYES--Continued		
2	Ofna-Ryl Navy Blue RF-----	375
2	Palacet Black 1823-----	52,520
2	Palacet Black ND-----	113,516
1	Palacet Navy Blue BR-----	50,965
4	Palacet Scarlet GFB-----	55
2	Palacet Yellow 7GFL-----	55
2	Palanil Black BL-----	4,750
3	Palanil Brilliant Blue 4GF-----	275
1	Palanil Brilliant Red REL-----	5,000
1	Palanil Brilliant Yellow FFL-----	550
2	Palanil Grey BE-----	110
3	Palanil Yellow FFL-----	55
1	Palanil Yellow 3G-----	10,000
1	Perliton Brown H-----	2,970
2	Perliton Brown N-----	110
2	Petramin Green 8782-----	2,725
2	Polysynthren Blue FRSL-----	1,102
2	Resolin Black Base A-----	138,500
2	Resolin Blue BBL-----	9,160
2	Resolin Blue Green-----	10,513
4	Resolin Brilliant Red T-----	1,100
2	Resolin Dark Blue BL-----	56,970
2	Resolin Green Component-----	7,394
2	Resolin Printing Black G-----	250
1, 4	Resolin Red Color Dyes-----	3,105
2	Samaron Black HRL-----	495
1	Samaron Brilliant D-----	1,000
2	Samaron Navy Blue HGL-----	8,030
4	Samaron Red B-----	250
2	Samaron Red GRL-----	110
2	Serisol Printing Black BR-----	10,574
2	Serisol Printing Black CR-----	1,653
2	Setaron Yellow 2GL-----	3,307
2	Sumikaron Blue BG-----	900
1	Sumikaron Brilliant Blue B-----	21,000
2	Sumikaron Violet 3B-----	9,100
2	Terasil Navy Blue GRL-----	24,251
4	Other Disperse Dyes-----	11,847
	Total, disperse dyes-----	5,938,515

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES		
1, 2	Reactive Yellow 1-----	9,460
1, 2	Reactive Yellow 4-----	7,370
2	Reactive Yellow 5-----	26,370
2	Reactive Yellow 7-----	4,620
2	Reactive Yellow 8-----	3,087
2	Reactive Yellow 11-----	20,945
2	Reactive Yellow 12-----	34,280
2	Reactive Yellow 18-----	14,084
1	Reactive Yellow 21-----	881
2	Reactive Yellow 22-----	5,500
2	Reactive Yellow 26-----	3,250
2	Reactive Yellow 27-----	67,000
2	Reactive Yellow 29-----	50,705
2	Reactive Yellow 34-----	2,840
2	Reactive Yellow 38-----	2,423
2	Reactive Yellow 41-----	16,535
2	Reactive Yellow 51-----	15,400
2	Reactive Yellow 52-----	14,750
2	Reactive Yellow 57-----	6,050
2	Reactive Yellow 58-----	16,512
2	Reactive Yellow 64-----	6,084
2	Reactive Yellow 69-----	125
2	Reactive Yellow 70-----	125
2	Reactive Orange 1-----	9,240
2	Reactive Orange 4-----	7,700
2	Reactive Orange 7-----	6,050
2	Reactive Orange 9-----	24,363
2	Reactive Orange 10-----	12,938
2	Reactive Orange 11-----	48,263
2	Reactive Orange 12-----	15,180
2	Reactive Orange 13-----	8,910
2	Reactive Orange 14-----	14,300
2	Reactive Orange 15-----	990
2	Reactive Orange 20-----	2,425
2	Reactive Orange 29-----	882
2	Reactive Orange 33-----	440
2	Reactive Orange 34-----	26,565
2	Reactive Orange 35-----	882
2	Reactive Orange 40-----	1,650
2	Reactive Orange 41-----	2,100
2	Reactive Orange 42-----	4,750
2	Reactive Orange 53-----	125
2	Reactive Red 1-----	1,870

See footnotes at end of table

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES--Continued		
1, 2	Reactive Red 2-----	7,700
2	Reactive Red 5-----	1,980
2	Reactive Red 8-----	2,530
2	Reactive Red 9-----	3,747
2	Reactive Red 11-----	2,550
2	Reactive Red 12-----	21,137
2	Reactive Red 13-----	11,682
2	Reactive Red 15-----	2,425
2	Reactive Red 17-----	28,197
2	Reactive Red 19-----	12,235
1, 2	Reactive Red 22-----	3,300
2	Reactive Red 23-----	1,100
2	Reactive Red 24-----	2,315
2	Reactive Red 28-----	125
2	Reactive Red 29-----	8,690
2	Reactive Red 31-----	3,740
1, 2	Reactive Red 33-----	21,175
2	Reactive Red 36-----	550
2	Reactive Red 38-----	200
2	Reactive Red 40-----	35,250
2	Reactive Red 42-----	12,342
2	Reactive Red 43-----	33,069
2	Reactive Red 44-----	220
2	Reactive Red 45-----	3,747
1, 2	Reactive Red 49-----	4,070
2	Reactive Red 55-----	25,395
2	Reactive Red 56-----	49,871
2	Reactive Red 58-----	1,543
2	Reactive Red 63-----	330
2	Reactive Red 65-----	882
2	Reactive Red 66-----	1,102
2	Reactive Red 68-----	11,749
2	Reactive Red 78-----	3,748
2	Reactive Red 80-----	10,650
2	Reactive Red 81-----	2,100
2	Reactive Red 82-----	4,050
2	Reactive Red 83-----	3,527
2	Reactive Red 84-----	881
2	Reactive Red 86-----	14,991
2	Reactive Red 90-----	2,226
2	Reactive Red 100-----	200
2	Reactive Red 103-----	935
2	Reactive Red 105-----	550

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES--Continued		
2.	Reactive Violet 3-----	13,104
2, 3	Reactive Violet 4-----	7,140
2	Reactive Violet 5-----	11,000
2	Reactive Violet 6-----	17,460
2	Reactive Violet 7-----	6,850
2	Reactive Violet 12-----	8,652
2	Reactive Blue 3-----	7,508
2	Reactive Blue 4-----	10,120
2	Reactive Blue 5-----	37,862
2	Reactive Blue 6-----	1,655
2	Reactive Blue 8-----	67,462
2	Reactive Blue 9-----	11,660
2	Reactive Blue 10-----	53,022
2	Reactive Blue 13-----	10,244
2	Reactive Blue 15-----	2,866
2	Reactive Blue 17-----	4,298
2	Reactive Blue 18-----	51,593
1, 2	Reactive Blue 19-----	4,950
2	Reactive Blue 21-----	27,000
2	Reactive Blue 23-----	8,700
2	Reactive Blue 24-----	1,400
2	Reactive Blue 25-----	16,500
2	Reactive Blue 26-----	11,990
1, 2	Reactive Blue 27-----	5,280
2	Reactive Blue 28-----	4,180
2	Reactive Blue 29-----	250
2	Reactive Blue 34-----	9,950
1, 2	Reactive Blue 38-----	25,850
2	Reactive Blue 39-----	15,433
2	Reactive Blue 40-----	3,085
2	Reactive Blue 42-----	9,700
2	Reactive Blue 44-----	2,150
2	Reactive Blue 49-----	3,080
2	Reactive Blue 50-----	1,102
2	Reactive Blue 51-----	500
2	Reactive Blue 52-----	40,752
2	Reactive Blue 54-----	250
2	Reactive Blue 60-----	2,200
2	Reactive Blue 64-----	1,210
2	Reactive Blue 65-----	1,500
2	Reactive Blue 66-----	14,000
2	Reactive Blue 67-----	3,000
2	Reactive Blue 69-----	1,323

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES--Continued		
2	Reactive Blue 70-----	4,221
2	Reactive Blue 73-----	1,250
2	Reactive Blue 75-----	1,102
2	Reactive Blue 77-----	2,310
2	Reactive Blue 78-----	24,690
2	Reactive Blue 79-----	5,401
2	Reactive Blue 94-----	125
2	Reactive Blue 95-----	250
2	Reactive Green 5-----	1,102
2	Reactive Green 6-----	6,490
2	Reactive Green 7-----	1,540
2	Reactive Green 8-----	4,845
2	Reactive Green 12-----	12,566
2	Reactive Green 15-----	5,510
2	Reactive Brown 2-----	27,613
2	Reactive Brown 5-----	5,137
2	Reactive Brown 7-----	7,297
2	Reactive Brown 9-----	8,140
2	Reactive Brown 10-----	10,890
2	Reactive Brown 12-----	1,640
2	Reactive Brown 16-----	6,600
2	Reactive Brown 17-----	2,970
2	Reactive Brown 18-----	5,170
2	Reactive Brown 19-----	1,000
2	Reactive Black 4-----	12,676
2	Reactive Black 9-----	880
2	Reactive Black 11-----	2,530
2	Reactive Black 12-----	880
2	Reactive Black 13-----	6,172
2	Reactive Black 21-----	4,000
2	Reactive Black 24-----	212
2	Cibacron Black 2506-----	2,092
2	Cibacron Navy Blue 2R-D-----	2,645
2	Drimarene Blue F-2GL-----	441
2	Drimalan Orange F-GL-----	441
2	Drimalan Red F-2BL-----	441
2	Drimalan Red F-2GL-----	441
2	Drimalan Yellow F-3GL-----	441
2	Drimalan Yellow F-R-----	441
2	Drimarene Brilliant Yellow X2GL-----	4,431
2	Drimarene Brown 2F-3RL-----	220
2	Drimarene Navy X-RBL-----	4,409
2	Lanasol Red 2G-----	1,102

See footnotes at end of table

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FIBER-REACTIVE DYES--Continued		
2	Levafix Turquoise PG-----	2,500
2	Procilan Yellow R-----	440
4	Procion Brilliant Blue M-GR-----	726
4	Procion Brilliant Blue M5GS-----	2,420
1, 2	Procion Brilliant Red H-8BS-----	2,200
2	Procion Brilliant Red M-5BN-----	440
2	Procion Navy Blue MRB-----	8,470
2	Procion Scarlet MRN-----	550
2	Procion Supra Black HLP-----	14,740
2	Reactolan Blue 2GL-----	275
2	Reactolan Orange GL-----	275
2	Reactolan Red 2BL-----	275
2	Reactolan Red 2GL-----	275
2	Reactolan Yellow 3GL-----	331
2	Reactolan Yellow R-----	275
2	Reactone Brilliant Green S-3G-----	551
2	Reactone Brilliant Yellow S-3GL-----	7,717
2	Reactone Navy Blue S-RBL-----	2,204
2	Reactone Orange S-2RL-----	8,487
2	Remazol Brilliant Blue BF-----	6,050
2	Remazol Brilliant Red GG-----	110
2	Remazol Red 3B-----	550
	Total, fiber-reactive dyes-----	1,667,271
FLUORESCENT BRIGHTENING AGENTS		
1	Fluorescent Brightening Agent 24-----	1,000
1	Fluorescent Brightening Agent 32-----	4,409
2	Fluorescent Brightening Agent 45-----	242
2	Fluorescent Brightening Agent 47-----	13,228
2	Fluorescent Brightening Agent 48-----	990
1	Fluorescent Brightening Agent 52-----	11,024
2	Fluorescent Brightening Agent 55-----	220
1	Fluorescent Brightening Agent 68-----	3,747
2	Fluorescent Brightening Agent 69-----	110
2	Fluorescent Brightening Agent 70-----	1,873
1	Fluorescent Brightening Agent 75-----	1,500
2	Fluorescent Brightening Agent 112-----	1,750
1	Fluorescent Brightening Agent 114-----	500
2	Fluorescent Brightening Agent 119-----	7,250
2	Fluorescent Brightening Agent 121-----	34,200
1	Fluorescent Brightening Agent 134-----	10,360
1	Fluorescent Brightening Agent 136-----	9,920

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
FLUORESCENT BRIGHTENING AGENTS--Continued		
2	Fluorescent Brightening Agent 148-----	4,000
2	Fluorescent Brightening Agent 156-----	32,357
2	Fluorescent Brightening Agent 157-----	1,103
1	Fluorescent Brightening Agent 191-----	21,164
2	Fluorescent Brightening Agent 199-----	8,382
2	Fluorescent Brightening Agent 200-----	60,000
2	Fluorescent Brightening Agent 238-----	1,000
2	Ecophan-----	138,891
2	Hostalux AR-----	7,152
2	Hostalux EB-----	2,425
3	Hostalux Hoe T-----	2,205
2	Hostalux NR-----	26,152
2	Hostalux PR-----	882
4	Phorwite ANR-----	500
2	Phorwite BHC-----	100
2	Phorwite CA-----	500
2	Phorwite EBL-----	1,000
2	Phorwite FB-----	7,580
4	Phorwite FBL-----	500
2	Phorwite KU-----	50
2	Tinopal AC-----	2,976
2	Tinopal CH-3511-----	3,525
2	Tinopal SFG-----	1,653
2	Tuyacol 61F-----	4,188
2	Uvitex CK-----	3,307
2	Uvitex EFT-----	551
2	Uvitex MA-----	132
2	Uvitex MES-----	2,645
2	Uvitex 2800-----	39,996
2	Uvitex 5660-----	1,761
2, 4	Other fluorescent brightening agents-----	1,109
	Total, fluorescent brightening agents-----	480,112

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
INGRAIN DYES		
2	Ingrain Yellow 1-----	990
2	Ingrain Blue 2-----	7,000
2	Ingrain Green 3-----	300
	Total, ingrain dyes-----	8,290
MORDANT DYES		
1	Mordant Yellow 3-----	2,000
1	Mordant Yellow 26-----	21,638
2	Mordant Yellow 63-----	441
2	Mordant Yellow 64-----	110
2	Mordant Orange 3-----	14,000
2	Mordant Orange 22-----	6,172
2	Mordant Orange 36-----	882
2	Mordant Orange 45-----	3,306
1	Mordant Red 7-----	3,038
2	Mordant Red 17-----	6,609
1, 2	Mordant Red 27-----	6,820
2	Mordant Red 81-----	550
2	Mordant Red 82-----	440
2	Mordant Red 84-----	1,652
2	Mordant Violet 1-----	5,609
2	Mordant Violet 15-----	250
2	Mordant Violet 16-----	276
2	Mordant Violet 17-----	2,205
2	Mordant Violet 28-----	1,100
1	Mordant Blue 1-----	10,504
1	Mordant Blue 3-----	2,940
2	Mordant Blue 7-----	7,054
1	Mordant Blue 9-----	5,330
2	Mordant Blue 29-----	38,104
2	Mordant Blue 60-----	1,730
2	Mordant Blue 77-----	33,069
2	Mordant Green 22-----	110
2	Mordant Green 29-----	1,102
2	Mordant Green 33-----	9,494
2	Mordant Green 45-----	661
2	Mordant Green 47-----	3,307
2	Mordant Green 54-----	3,967
1	Mordant Brown 15-----	7,750
2	Mordant Brown 23-----	1,103
2	Mordant Brown 59-----	661
2	Mordant Brown 68-----	441

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970 --Continued

Competitive status	Dye	Quantity (pounds)
MORDANT DYES--Continued		
2	Mordant Brown 79-----	13,233
2	Mordant Brown 88-----	551
2	Mordant Brown 95-----	2,228
1	Mordant Black 11-----	79,500
1	Mordant Black 13-----	1,000
2	Mordant Black 44-----	551
2	Mordant Black 75-----	26,457
2	Mordant Black 76-----	1,543
2	Mordant Black 79-----	2,000
2	Aluminum Black MMA-----	2,205
2	Aluminum Olive Brown 2RW-----	441
2	Chrome Fast Red NL-----	1,250
4	Panduran Citronine R-----	2,205
2	Panduran Dark Brown AG2N-----	7,055
4	Panduran Scarlet R-----	220
2	Other Mordant Dyes-----	6
	Total, mordant dyes-----	344,870
SOLVENT DYES		
1	Solvent Yellow 14-----	990
2	Solvent Yellow 16-----	825
1	Solvent Yellow 19-----	660
1	Solvent Yellow 21-----	1,323
2	Solvent Yellow 25-----	4,629
2	Solvent Yellow 32-----	55
4	Solvent Yellow 34-----	2,045
2	Solvent Yellow 48-----	1,763
1	Solvent Yellow 56-----	550
1	Solvent Yellow 62-----	5,069
1	Solvent Yellow 63-----	3,747
2	Solvent Yellow 64-----	5,180
1	Solvent Yellow 65-----	50
3	Solvent Yellow 75-----	19,119
2	Solvent Yellow 79-----	1,045
1	Solvent Yellow 82-----	6,630
1	Solvent Yellow 83-----	2,693
1	Solvent Yellow 85-----	15,000
1	Solvent Yellow 88-----	25,495
2	Solvent Yellow 91-----	2,314
2	Solvent Yellow 93-----	2,200
2	Solvent Yellow 98-----	55
1	Solvent Orange 5-----	495

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
SOLVENT DYES--Continued		
1	Solvent Orange 9-----	110
2	Solvent Orange 11-----	11,022
2	Solvent Orange 27-----	1,321
2	Solvent Orange 33-----	440
1	Solvent Orange 41-----	3,966
1	Solvent Orange 45-----	55
2	Solvent Orange 54-----	1,430
2	Solvent Orange 55-----	110
1	Solvent Orange 57-----	1,983
2	Solvent Orange 58-----	3,582
1	Solvent Red 1-----	110
2	Solvent Red 3-----	110
2	Solvent Red 7-----	1,542
2	Solvent Red 18-----	11,530
1	Solvent Red 19-----	365
2	Solvent Red 23-----	880
1	Solvent Red 24-----	209
1	Solvent Red 30-----	17,669
2	Solvent Red 35-----	110
2	Solvent Red 36-----	1,928
1	Solvent Red 49-----	1,890
2	Solvent Red 51-----	1,719
2	Solvent Red 58-----	1,157
1	Solvent Red 71-----	1,200
1	Solvent Red 72-----	1,000
2	Solvent Red 86-----	110
2	Solvent Red 90-----	881
1	Solvent Red 91-----	661
2	Solvent Red 92-----	551
1	Solvent Red 109-----	12,800
2	Solvent Red 110-----	4,600
2	Solvent Red 97-----	1,081
2	Solvent Red 119-----	1,925
2	Solvent Red 122-----	1,045
2	Solvent Red 124-----	1,102
2	Solvent Red 125-----	4,629
2	Solvent Red 127-----	1,103
1	Solvent Red 129-----	440
2	Solvent Red 130-----	1,102
2	Solvent Red 131-----	2,425
2	Solvent Red 132-----	2,536
2	Solvent Red 133-----	1,104

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
SOLVENT DYES--Continued		
2	Solvent Red 139-----	242
2	Solvent Violet 2-----	1,210
1, 3	Solvent Violet 8-----	5,500
2	Solvent Violet 24-----	881
1, 2	Solvent Blue 2-----	9,500
1	Solvent Blue 7-----	550
1	Solvent Blue 35-----	1,650
1	Solvent Blue 36-----	810
1	Solvent Blue 44-----	10,554
2	Solvent Blue 45-----	5,257
1	Solvent Blue 46-----	441
1	Solvent Blue 48-----	5,965
2	Solvent Blue 49-----	440
2, 3	Solvent Blue 51-----	1,150
2	Solvent Blue 53-----	16,975
1	Solvent Blue 55-----	3,850
1	Solvent Blue 67-----	3,526
1	Solvent Blue 71-----	880
1	Solvent Blue 78-----	325
1	Solvent Green 3-----	40
2	Solvent Green 4-----	110
2	Solvent Green 5-----	1,500
2	Solvent Green 19-----	440
2	Solvent Green 20-----	110
2	Solvent Green 22-----	55
2	Solvent Brown 28-----	5,843
1	Solvent Brown 34-----	5,731
2	Solvent Brown 35-----	660
2	Solvent Brown 37-----	440
2	Solvent Brown 42-----	1,377
2	Solvent Brown 43-----	16,533
2	Solvent Brown 44-----	772
2	Solvent Black 2-----	10,227
1	Solvent Black 3-----	16,180
1, 4	Solvent Black 7-----	11,490
2	Solvent Black 27-----	1,650
2	Solvent Black 28-----	6,634
2	Solvent Black 29-----	16,919
2	Acetosol Dark Violet 54000-----	331
2	Alizarine Brilliant Sky Blue BLW-----	3,751
1, 2	Alizarine Cyanine Green 5G-----	1,750
2	Grasol Fast Blue 3B-----	1,213

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
SOLVENT DYES--Continued		
4	Irgacet Orange 2 RNG-----	550
2	Irgacet Pink 5BLG-----	330
2	Irgacet Red RLG-----	110
2	Lithofor Yellow AS-----	418
2	Macrolex Red 1069-----	933
1	Macrolex Violet B-----	300
1	Macrolex Violet 3R-----	200
2	Neozapon Green 3G-----	1,870
2	Oil Black G-----	60
1	Oil Blue R-----	150
2	Oil Violet BRN-----	50
4	Orasol Black-----	762
2	Spirit Fast Blue BLN-----	250
4	Spirit Nigrosine PF-----	1,000
4	Thermoplast 5G-----	440
2	Waxoline Black OPB-----	4,640
2	Waxoline Black 01742-----	15,390
1	Waxoline Blue APS-----	300
	Total, solvent dyes-----	406,680
SULFUR DYES		
2	Sulfur Blue 2, Solubilized-----	1,990
1	Sulfur Blue 7, Solubilized-----	2,500
2	Sulfur Blue 10-----	6,525
2	Sulfur Blue 10, Solubilized-----	500
2	Sulfur Green 25-----	4,632
1, 2	Sulfur Brown 12, Solubilized-----	8,000
2	Sulfur Brown 52, Solubilized-----	250
1	Sulfur Violet Base BR-----	1,125
	Total, sulfur dyes-----	25,522
VAT DYES		
1	Vat Yellow 1-----	38,534
1	Vat Yellow 2-----	66,172
2	Vat Yellow 3, Solubilized-----	441
1	Vat Yellow 4, Solubilized-----	1,102
1	Vat Yellow 7, Solubilized-----	3,960
2	Vat Yellow 20-----	215,942
1	Vat Yellow 22-----	9,700
1	Vat Yellow 33-----	114,124

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970 --Continued

Competitive status	Dye	Quantity (pounds)
VAT DYES--Continued		
2	Vat Yellow 46-----	2,000
2	Vat Orange 1, Solubilized-----	441
1	Vat Orange 2-----	12,490
1	Vat Orange 7-----	23,321
1	Vat Orange 9-----	18,617
1	Vat Orange 11-----	11,860
2	Vat Orange 13-----	11,500
1	Vat Orange 15-----	50
2	Vat Red 1-----	1,000
1	Vat Red 1, Solubilized-----	880
2	Vat Red 2-----	15,128
1	Vat Red 2, Solubilized-----	220
2	Vat Red 6, Solubilized-----	25
1	Vat Red 10-----	34,291
1	Vat Red 34-----	2,394
1	Vat Violet 1-----	31,807
1	Vat Violet 2-----	550
2	Vat Violet 2, Solubilized-----	25
2	Vat Violet 7, Solubilized-----	110
2	Vat Violet 8, Solubilized-----	80
1	Vat Violet 9-----	31,349
1	Vat Violet 13-----	108,099
2	Vat Violet 21-----	11,336
1	Vat Blue 1-----	6,178,520*
1	Vat Blue 1, Solubilized-----	5,610
1	Vat Blue 4-----	30,837
1, 2	Vat Blue 5-----	4,028
1	Vat Blue 5, Solubilized-----	880
1, 2	Vat Blue 6-----	385,774
1, 2	Vat Blue 6, Solubilized-----	4,405
1	Vat Blue 14-----	8,216
3	Vat Blue 16-----	566
1	Vat Blue 18-----	7,610
1	Vat Blue 20-----	110
2	Vat Blue 21-----	5,555
2	Vat Blue 26-----	15,088
1	Vat Blue 29-----	500
2	Vat Blue 66-----	54,315
1, 2, 3	Vat Blue 67-----	50,542

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

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
VAT DYES--Continued		
1	Vat Green 1-----	105,460
2	Vat Green 1, Solubilized-----	6,614
1	Vat Green 3-----	9,920
4	Vat Green 3, Solubilized-----	770
2	Vat Green 21, Solubilized-----	220
1, 2, 3	Vat Green 24-----	2,310
2	Vat Green 28-----	1,587
2	Vat Green 30-----	1,100
2	Vat Green 31-----	1,100
2	Vat Green 32-----	3,812
1	Vat Brown 1-----	14,532
3	Vat Brown 1, Solubilized-----	250
1, 2	Vat Brown 3-----	2,350
2	Vat Brown 6, Solubilized-----	5,505
2	Vat Brown 17-----	1,250
2	Vat Brown 33-----	9,921
2	Vat Brown 38-----	7,500
2	Vat Brown 57-----	23,687
2	Vat Black 1, Solubilized-----	661
2	Vat Black 19-----	250
1	Vat Black 27-----	12,776
2	Vat Black 30-----	5,027
2	Vat Black 31-----	125
2	Anthrasol Yellow RL-----	4,500
1	Cibanone Blue 2R-----	26
1	Hostavat Blue HCBG-----	17,050
2	Hostavat Brilliant Green H3G-----	990
2	Hostavat Yellow 6GK-----	100
4	Indigosol D-----	4,189
2	Palanthrene Cyanine B-----	1,000
2	Palanthrene Brilliant Orange GSL-----	1,000
2	Polyestren Blue 2343-----	489
2	Polyestren Brown 2223-----	2,658
2	Polyestren Brown 2237-----	2,925
2	Polyestren Golden Yellow 2225-----	4,102
1	Polyestren Grey G-----	1,000
2	Polyestren Turquoise 2226-----	11,853
4	Solanthrene Yellow J-----	1,000
4	Vat Brown RRD-----	575
1	Vat Golden Yellow RK-----	49,222
2	Vat Scarlet BDC-----	4,000
2	Vat Violet RR Base-----	1,004
	Total, vat dyes-----	7,843,524

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1970--Continued

Competitive status	Dye	Quantity (pounds)
	MISCELLANEOUS DYES	
2, 4	Aniline Colours-----	39,828
2	Backing Dye-----	222
4	Bleaching Agent E3M-----	1,000
2	2,7-Dichloro Fluoresceine-----	43
4	Eukanol Black D-----	110
4	Eukanol Brown D-----	110
4	Eukanol White LD-----	740
3	Flammex-----	220
1	Francolor Red NL-----	125
4	Immèrgan A-----	3,960
2	Lufilene Green 8G-----	25
2	Lufilene Red TR-----	584
4	Microsol Yellow 60010-----	33
2	Product WR 2027-----	4,125
2	Sumika Print Yellow-----	200
2	Vermillion NKD-V-----	2,119
2, 3, 4	Other miscellaneous dyes-----	196,599
	Total, miscellaneous dyes-----	250,043
	Grand total, dyes-----quantity-----	25,574,590
	Grand total, dyes-----invoice value---	\$38,601,088

1/ Competitive status of imports valued for duty purposes:

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

Benzenoid pigments (toners and lakes)

Imports of benzenoid pigments in 1970 (table 10) totaled 3,502,000 pounds, with an invoice value of \$7.2 million, compared with imports in 1969 of 3,356,000 pounds, with an invoice value of \$6.2 million. This represented an increase of 4.4 percent in quantity and 16.1 percent in value in 1970 imports over 1969. Of the 188 items imported in 1970, 136 were "noncompetitive" (duty based on "United States value"); and 36 were "competitive" (duty based on "American selling price"). The competitive status of 16 items was not available (table 6). "Competitive" imports accounted for 35.4 percent of the quantity and 18.2 percent of the value, and "noncompetitive" imports accounted for 62.9 percent of the quantity and 78.8 percent of the value of all benzenoid pigments imported in 1970 for which the competitive status was known.

Switzerland, West Germany, the United Kingdom, and Japan supplied almost all U.S. imports of benzenoid pigments in 1970. Imports from Switzerland amounted to 1,560,000 pounds (44.5 percent of the total), those from West Germany, 1,361,000 pounds (38.9 percent of the total), and those from the United Kingdom, 380,000 pounds (10.8 percent of the total). Of the pigments imported in the greatest quantity, West Germany was the source of all Pigment Yellow 12; Pigment Yellow 14; Pigment Yellow 16; Pigment Yellow 83; Pigment Yellow 97; and most of Pigment Green 7. Switzerland was the source of all Pigment Yellow 93; Pigment Red 139, Pigment Red 144, and most of Pigment Yellow 110. All of Pigment Red 53 came from Japan.

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970

Competitive status	Pigment	Quantity (pounds)
	Toners:	
1	Pigment Yellow 1-----	26,604
1	Pigment Yellow 3-----	7,150
1	Pigment Yellow 12-----	95,480
1, 2	Pigment Yellow 13-----	4,178
1	Pigment Yellow 14-----	12,760
2	Pigment Yellow 15-----	1,650
2	Pigment Yellow 16-----	13,048
1	Pigment Yellow 49-----	220
2	Pigment Yellow 81-----	4,400
2	Pigment Yellow 83-----	155,115
2	Pigment Yellow 93-----	62,058
2	Pigment Yellow 93 (less than 90%)-----	476,078
2	Pigment Yellow 94-----	3,086
2	Pigment Yellow 95-----	2,204
2	Pigment Yellow 97-----	75,835
2	Pigment Yellow 101-----	4,388
2	Pigment Yellow 109-----	39,352
2	Pigment Yellow 110-----	253,462
4	Pigment Yellow 113-----	8,250
2	Pigment Yellow 117-----	990
2	Pigment Yellow 120-----	220
1	Pigment Orange 1-----	550
1, 2	Pigment Orange 5-----	42,511
2	Pigment Orange 31-----	3,086
2	Pigment Orange 31 (less than 90%)-----	17,986
2	Pigment Orange 38-----	12,540
2	Pigment Orange 42-----	4,409
1	Pigment Orange 43-----	1,792
1	Pigment Red 3-----	3,300
1	Pigment Red 5-----	1,100
2	Pigment Red 7-----	3,168
2	Pigment Red 9-----	5,445
1	Pigment Red 14-----	5,500
1	Pigment Red 48-----	1,740
1	Pigment Red 53-----	159,830
1, 2	Pigment Red 57-----	5,830
2	Pigment Red 88-----	99
1, 2	Pigment Red 112-----	77,776
1	Pigment Red 122-----	13,135
2	Pigment Red 133-----	200
2	Pigment Red 139-----	60,189
2	Pigment Red 139 (less than 90%)-----	91,844
2	Pigment Red 140-----	1,653
2	Pigment Red 144-----	30,126

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
2	Pigment Red 144 (less than 90%)-----	266,934
2	Pigment Red 146-----	2,200
2	Pigment Red 149-----	11,547
2	Pigment Red 150-----	2,090
2	Pigment Red 151-----	27,720
2	Pigment Red 164-----	200
2	Pigment Red 165-----	4,188
2	Pigment Red 165 (less than 90%)-----	1,764
2	Pigment Red 170-----	4,302
2	Pigment Red 171-----	3,190
2	Pigment Red 175-----	8,030
2	Pigment Red 176-----	12,320
2	Pigment Red 177-----	3,087
1	Pigment Red 179-----	2,200
2	Pigment Red 180-----	3,857
2	Pigment Red 185-----	550
1, 2	Pigment Red 188-----	3,080
2	Pigment Violet 1-----	1,000
1	Pigment Violet 23-----	28,950
2	Pigment Violet 32-----	8,062
2	Pigment Violet 34-----	2,424
2	Pigment Violet 35-----	331
1, 2	Pigment Blue 15-----	702,212
2	Pigment Blue 16-----	2,852
1	Pigment Green 7-----	46,129
1	Pigment Green 8-----	9,850
1, 2	Pigment Green 10-----	5,635
1	Pigment Green 36-----	13,025
1, 2	Pigment Green 41-----	58,184
2	Pigment Brown 23-----	3,196
2	Pigment Brown 25-----	550
4	Pigment Black 1-----	220
2	Acramin Blue F3G-----	3,740
2	Acramin Golden Yellow FGRN-----	48,220
1	Acramin Red FB-----	250
2	Acramin Red FITR-----	500
2	Acramin Red FRC-----	5,980
2	Acramin Yellow FPV-----	1,980
4	Colanyl Red FRLL-----	2,200
2	Cromophtal Orange 4R-----	3,527
4	Cromophtal Red GRC-----	5,069
4	Hostaperm Red EG-----	1,100
4	Imperon Black K-GF-----	4,400
1	Imperon Red G-GR-----	2,200

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports enter under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970--Continue

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
4	Imperon Yellow K-GG-----	1,540
2	Irgalite Brilliant Yellow 8GF-----	771
4	Irgalite Yellow WSC-----	441
2	Irgalite Yellow WSR-----	441
2	Irgaplastol Blue L-----	165
2	Irgaplastol Red CR-----	55
2	Irgaplastol Yellow B-----	110
2	Irgazine Red 3 GLT-----	2,315
2	Irgazine Red LT-----	15,762
1	Luconyl Green 872-----	300
1	Luconyl Orange 316-----	55
4	Microlith Black 24054-L-----	110
2	Microsol Brown 2R-----	73,854
2	Microsol Yellow 2R-----	3,747
2	Microsol Yellow 60010-----	110
4	Painters Colors-----	255
1	Paliopast Maroon GR-----	3,850
2	Paliotol Yellow 3R-----	990
2	Permanent Red HF4B-----	550
2	Permanent Yellow DGR-----	2,200
1, 2	Pigment Blue BNV-----	5,497
1	Pigment Blue BRH-----	2,362
2	Pigment Fast Red BBN-----	500
4	Pigment Fast Yellow HRN-----	1,000
1	Pigment Super Violet BL-----	600
4	Pigment Yellow SF-----	250
2	Pigment Yellow 4610-----	110
2	Pigment Yellow 8594-----	110
2	PV Red HF2B-----	550
4	Reflex Blue B-----	3,000
4	Ricohfax Toner-----	360
2	Unisperse Red GR-----	13,115
2	Viscofil Scarlet GL-----	2,866
2	Viscofil Violet 4RL-----	13,668
2, 3, 4	Other pigments-----	28,343
	Total, toners-----quantity-----	3,289,334
	Total, toners-----invoice value-----	\$6,868,211
	Mixtures:	
2	Acramin Black FBRK-----	25,250
2	Acramin Black FPV-----	3,500
2	Baygen Black 8312A-----	740
2, 3	Bayminol Assorted Colors-----	8,484
2	Cromophthal Yellow 8594-----	220

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports enter under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continue

Competitive status	Pigment	Quantity (pounds)
	Mixtures--Continued	
2, 3	Eukanol Assorted Colors-----	3,080
2	Eusin Assorted Colors-----	2,856
2	Euthylene Assorted Colors-----	550
2	Horna Master Batch Blue PCH-----	486
2	Hostaperm Black PR-----	5,500
2	Lumatex Brilliant Violet R-----	5,750
2	Lumatex Grey B-----	1,250
2	Lumin Black G-----	6,985
2	Lumin Brown G-----	110
2	Lumin Brown GT-----	330
2	Lumin Brown GR-----	300
2	Lumin Brown M-----	55
2	Lumin Brown MT-----	110
2	Lumin Brown N-----	275
2	Lumin Brown R-----	110
2	Lumin Brown RR-----	110
2	Lumin Yellow GT-----	275
2	Lumogen Light Green-----	55
2	Lumogen Light Red-----	55
2	Microlith Blue A3RK-----	1,323
2	Microlith Blue 4G-A-----	220
1	Microlith Blue 4G-K-----	3,306
2	Microlith Blue 4G-N-----	26
2	Microlith Blue 4G-T-----	4,189
2	Microlith Blue 23964-L-----	110
2	Microlith Blue 22013-T-----	55
2	Microlith Bordeaux R-K-----	1,322
2	Microlith Bordeaux RN-----	26
2	Microlith Bordeaux RT-----	882
2	Microlith Brown 2R-K-----	1,103
2	Microlith Brown 5R-K-----	220
2	Microlith Gold G-T-----	8,266
1	Microlith Green G-K-----	220
2	Microlith Green G-T-----	6,171
2	Microlith Green 24015-L-----	198
2	Microlith Orange 3R-K-----	440
2	Microlith Red BR-K-----	440
2	Microlith Red BR-T-----	1,411
2	Microlith Red GR-A-----	220
2	Microlith Red R-K-----	13,890
2	Microlith Red R-T-----	7,934
2	Microlith Scarlet R-K-----	440
2	Microlith Yellow 3G-K-----	14,328
2	Microlith Yellow 2G-T-----	6,283

See footnotes at end of table.

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Pigment	Quantity (pounds)
	Mixtures--Continued	
2	Microlith Yellow 3G-T-----	440
2	Microlith Yellow 24019-L-----	110
2	Microlith Yellow 2RA-----	440
2	Microlith Yellow 2RK-----	2,866
4	Pintasol Green WL6-----	55
4	PV Fast Black S Hostaprint-----	55
2	PV Fast Red B Hostavinyl-----	2,200
2	PV Fast Yellow HR Hostavinyl-----	7,920
2	Relugan B-----	528
2	Sanylene Green 2GLS-----	220
2	Unisperse Black C-----	11,684
2	Urethane Black-----	33,010
2	Urethane Blue-----	1,500
2	Urethane Green-----	1,012
2	Urethane Red-----	2,000
2	Urethane Yellow-----	9,580
	Total, mixtures-----quantity-----	213,079
	Total, mixtures-----invoice value-----	\$377,700
	Grand total-----quantity-----	3,502,413
	Grand total-----invoice value-----	\$7,245,911

1/ Competitive status of imports valued for duty purposes:

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

Table 11.--Benzenoid medicinals and pharmaceuticals: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by country of origin, 1970 compared with 1969

Country	1970		1969	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany-----	\$3,804,693	19.5	\$2,630,230	18.9
Japan-----	2,977,725	15.3	1,203,866	8.6
United Kingdom-----	2,257,686	11.5	949,351	6.8
Denmark-----	1,730,383	8.8	1,092,180	7.8
Switzerland-----	1,691,929	8.6	2,916,471	21.0
Netherlands-----	1,380,512	7.1	1,393,913	10.0
Sweden-----	1,155,002	5.9	850,226	6.1
France-----	1,104,826	5.6	754,456	5.4
Australia-----	1,008,363	5.2	71,829	.5
Poland-----	654,009	3.3	551,799	4.0
Italy-----	624,579	3.2	746,892	5.4
Belgium-----	352,951	1.8	-	-
Canada-----	295,509	1.5	75,286	.5
All other ^{1/} -----	537,885	2.7	692,313	5.0
Total ^{2/} -----	19,576,052	100.0	13,928,812	100.0

^{1/} Consists principally of imports from Yugoslavia, Austria, India, and Argentina in 1970 and from Yugoslavia, Argentina, and Ireland in 1969.

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

Benzenoid medicinals and pharmaceuticals

In 1970, imports of benzenoid medicinals and pharmaceuticals totaled 6.1 million pounds, with an invoice value of \$19.6 million (table 12). Imports totaled 5.0 million pounds, valued at \$13.9 million, in 1969, and 4.1 million pounds, valued at \$11.7 million, in 1968. Of the 227 items imported in 1970, 53 were "noncompetitive" (duty based on export value); 66 were "noncompetitive" (duty based on "United States value"); and 101 were "competitive" (duty based on "American selling price"). The competitive status of 7 items is not available (table 6). In terms of quantity, "competitive" imports accounted for 75.0 percent of all medicinals and pharmaceuticals imported in 1970; in terms of value, however, "competitive" products accounted for only 45.9 percent of the total.

Imports supplied by West Germany, Japan, United Kingdom, Denmark, Switzerland, and the Netherlands accounted for more than 70 percent of the value of all benzenoid medicinals and pharmaceuticals imported in both 1969 and 1970. Imports from Japan and United Kingdom more than doubled from 1969 to 1970, and those from West Germany and Denmark increased about 50 percent, while those from Switzerland declined by 41 percent. Other important suppliers were Sweden, France, Poland, and Italy, and in 1970, Australia.

The benzenoid medicinal and pharmaceutical products imported in the largest quantities in 1970 are listed below. These products, consisting of the sulfa drugs and 14 other items, accounted for 82 percent of the quantity of all benzenoid medicinals and pharmaceuticals imported in 1970, the sulfa drugs alone amounting to 24 percent of the total and procaine hydrochloride amounting to another 16 percent.

<u>Product</u>	<u>Quantity of imports (Pounds)</u>	<u>Origin (Principal countries)</u>
Sulfa drugs:		
Sulfamethazine and its sodium derivative-----	773,346	Denmark, Poland, Yugoslavia, and the United Kingdom
Sulfathiazole and its sodium derivative-----	345,429	Japan, Poland, and Italy
Other sulfa drugs-----	331,488	Japan, the Netherlands, Sweden, Denmark, and Italy
Procaine hydrochloride-----	956,835	West Germany and Sweden
Phenacetin-----	464,032	West Germany
Salicylic acid and its salts-----	335,948	The United Kingdom, West Germany, and Poland
p-Aminosalicylic acid and its salts-----	296,376	Japan, Italy, Sweden, and Switzerland
Trimethylhydroquinone-----	233,913	France, Switzerland, West Germany, and Japan
Ethyl aminobenzoate (Benzocaine)-----	203,063	Sweden, West Germany, and Japan
Phenyl salicylate (Salol)-----	180,870	France
Acetaminophen-----	174,697	France and West Germany
Ephedrine base and salts-----	135,615	West Germany
Salicylamide-----	120,239	West Germany, the United Kingdom, and Poland
Dapsone-----	117,387	France and the United Kingdom
Thymol-----	113,035	West Germany, Japan, and France
Riboflavin-----	112,579	Japan, Denmark, and Canada
DL- α -Tocopheryl acetate-----	107,599	West Germany, Switzerland, the United Kingdom, and Japan

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970

Competitive status	Product	Quantity (pounds)
1	Acetaminophen-----	174,697
3	Acetanilide-----	6,675
2	Acetarsones-----	110
1	Acriflavine-----	330
1	Acriflavine hydrochloride-----	46
3	Alverine citrate-----	55
1	p-Aminobenzoic acid-----	26,455
3	4-Aminohippuric acid-----	200
2, 3	Aminopromazine (Lisamol) fumarate-----	70
1	p-Aminosalicylic acid-----	150,930
1, 2	p-Aminosalicylic acid, calcium salt-----	4,189
1	p-Aminosalicylic acid, potassium salt-----	1,322
1	p-Aminosalicylic acid, sodium salt-----	139,935
4	Amphetamine sulfate (racemic)-----	13
3	Ampyrone (4-Aminoantipyrene)-----	110
1, 2	Andrew's salt-----	5,080
3	Anthralin-----	66
	Antibiotics:	
1, 3	Ampicillin-----	202
3	Carbenicillin, disodium-----	331
1, 3	Chloramphenicol-----	1,180
3	Methacycline hydrochloride-----	11
2, 3	Methicillin, sodium-----	187
1	Penicillin G, potassium (tech. grade)-----	33,683
1	Penicillin V, potassium-----	34,967
	Total, antibiotics-----	70,561
1, 2	Antipyrene-----	13,102
3	Arecoline hydrobromide-----	124
1	Aspirin-----	753
	Barbiturates:	
3	Heptabarbital (G-475)-----	220
1	Mephobarbital-----	400
	Total, barbiturates-----	620
3	Benzocetamine hydrochloride-----	110
3	Biloptin, calcium-----	330
3	Biloptin, sodium-----	7,930
3	Biperiden hydrochloride-----	88
1	Bismuth tribromophenate-----	661
3	Bone radiol veterinary liniment-----	1,824
3	Bretylum tosylate-----	220
2	Bromindene (2,3-Dihydro-2-methyl-9-phenyl-9H-indene [2,1-c]pyridine hydrobromide)-----	29,761

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Product	Quantity (pounds)
3	Buphenine hydrochloride-----	2
2	p-Butylaminobenzoic acid, ethyl ester-----	2,196
2	Calcium benzoypas-----	2,204
2	Calcium carbaspirin-----	7,372
3	Chlorambucil-----	70
2	Chloramine T-----	97,900
3	Chlorimipramine hydrochloride-----	11
3	Chloroquine (tablets)-----	40
1	Chloroquine phosphate-----	6,890
1	Chlorpheniramine maleate-----	6,722
1, 3	Chlorpromazine hydrochloride-----	1,509
3	Clofibrate-----	20,994
2	Clophedianol base-----	110
3	Coal-tar concentrate-----	1,200
2	Coal-tar liquor (Liquor picis carbonis)-----	12,300
2	Cough drops (containing eucalyptus, menthol, and saccharin)-----	85,064
3	m-Cresyl acetate-----	80
3	Crotamiton (G 7857)-----	880
1	Danthron-----	18,741
2	Dapsone-----	115,103
2	Dapsone (tablets)-----	2,284
3	Decoquinat-----	19,841
1	Deserpidine-----	22
1	Dettol (liquid antiseptic)-----	2,025
1	Dextroamphetamine sulfate-----	675
1, 3	Dextropropoxyphene hydrochloride-----	18
2	Dichloralantipyrine (Dichloralphenazone)-----	952
1	Dicyclomine hydrochloride-----	513
1	Diiodohydroxyquin-----	441
1	Dimenhydrinate-----	2,645
3	Dimidium bromide-----	1
3	3,5-Dinitrosalicylic acid-----	33
1	Diphenhydramine hydrochloride-----	4,520
2	Dipyrrone-----	14,771
2	Domiphen (Bradosol) bromide-----	4,849
2, 3	L-Dopa 2/-----	25,520
1	Drocarbīl (Arecoline acetarsonate)-----	30
2	Ephedrine-----	396
2	Ephedrine hydrochloride-----	121,018
2	Ephedrine hydrochloride (dextro)-----	88
2	Ephedrine sulfate-----	14,113
2	Epinephrine-----	477
1	Epinephrine bitartrate-----	242

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Product	Quantity (pounds)
1, 3	Ergonovine maleate-----	2
2	Ethaverine (Barbonin) hydrochloride-----	3,834
3	Ethopropazine hydrochloride (Parsidol)-----	220
1	Ethyl aminobenzoate (Benzocaine)-----	203,063
2, 3	Ethylisobutrazine (Diquel)-----	153
3	Flavoxate hydrochloride-----	550
2	Ferrol (cough remedy)-----	36,464
2, 3	Gallamine triethiodide (Flaxedil)-----	153
1	Glycol monosalicylate-----	154
3	Gotosan (analgesic preparation containing aspirin, caffeine, and licorice root powder)---	96
	Guaiacol and its derivatives:	
1	Glyceryl guaiacolate-----	15,432
2	Guaiacol carbonate-----	1,102
1	Potassium guaiacolsulfonate-----	15,500
	Total, guaiacol and its derivatives-----	32,034
2	Haloxon-----	50,500
1	Homatropine-----	63
1	Homatropine hydrobromide-----	21
1	Homatropine methylbromide-----	224
	Hormones:	
3	Betamethasone benzoate-----	1
2	Dienestrol-----	42
2	Dienestrol diacetate-----	55
1	Diethylstilbestrol-----	12,343
2	Estradiol benzoate-----	70
2	Nandrolone phenpropionate-----	100
1, 2	Sodium levothyroxine-----	52
2	Sodium liothyronine-----	10
4	Testolactone-----	11
	Total, hormones-----	12,684
	Hydantoin and imidazoline derivatives:	
3	Antazoline hydrochloride-----	7
2	Diphenylhydantoin-----	27,130
2	Diphenylhydantoin sodium-----	10,598
3	Oxymetazoline hydrochloride-----	220
3	Phentolamine hydrochloride-----	7
2, 3	Phentolamine mesylate-----	3
4	Phenylbenzylaminoethylimidazoline hydrochloride-----	110
1	Tolazoline hydrochloride-----	1,322
2	Xylometazoline hydrochloride-----	44
	Total, hydantoin and imidazoline derivatives-----	39,441

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Product	Quantity (pounds)
2	Imipramine hydrochloride-----	22
3	Iodamide-----	198
1	Iodochlorhydroxyquinoneate-----	3,969
4	Isobutyl p-aminobenzoate-----	88
1	Isoniazid-----	66,418
1	Isoproterenol sulfate-----	110
2, 3	Isoxsuprine hydrochloride (Duvadilan)-----	5,552
3	Kinkan (tincture of Korean ginseng, camphor, menthol, ammonia water, salicylic acid, tincture of capsicum, 60% alcohol)-----	562
3	Levamisole (L-Tetramisole) hydrochloride-----	47,017
2	Lobeline sulfate-----	21
1	Lidocaine-----	10,588
1	Mandelic acid-----	31,837
3	Melphalan-----	10
3	Melphalan (ampoules)-----	238
1	Mephenesin-----	1,100
2	Mepivacaine hydrochloride-----	8,818
3	Meprylcaine hydrochloride-----	489
1	Merbromin-----	220
2	Mersalyl acid-----	60
2	Mersalyl sodium-----	33
1	Methamphetamine hydrochloride (dextro)-----	200
1	Methapyrilene fumarate-----	500
1	Methapyrilene hydrochloride-----	771
1	Methaqualone-----	26,930
1, 2	Methaqualone hydrochloride-----	37,698
1	Methenamine mandelate-----	8,818
2	Methixene hydrochloride-----	11
4	N-Methylglucamine-----	57
2	Methylphenidate hydrochloride (Ritalin)-----	5,951
1	Negatan (50% solution)-----	2,380
1	Neostigmine bromide-----	8
2	Niclosamide (Yomesan)-----	3,593
1	Nylidrin hydrochloride (Dilatol)-----	2,552
1	Oxyquinoline-----	2,205
4	Pentamidine isethionate-----	72
1	Phenacetin-----	464,032
1	Phenazopyridine hydrochloride-----	5,509
1	Pheniramine maleate-----	5,554
3	Phenprocoumon-----	9
3	Phentermine hydrochloride-----	22
2	Phenylbutazone (G 15137)-----	4,715
1	Phenyl salicylate (Salol)-----	180,870
1, 2	Physostigmine (Eserine) salicylate-----	3

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Product	Quantity (pounds)
2	Piperacetazine-----	1,685
1	Piperazine adipate-----	2,205
3	Primidone-----	4,960
1	Procainamide hydrochloride-----	1,177
1, 2	Procaine hydrochloride-----	956,835
2	Procyclidine hydrochloride-----	264
3	Proglumide-----	220
2, 3	Promethazine hydrochloride-----	110
3	Propranolol hydrochloride-----	605
1	Pseudoephedrine hydrochloride-----	11,406
3	Pyrazinamide-----	1,345
1	Pyrilamine maleate-----	1,102
2	Racephedrine hydrochloride-----	2,451
3	Radiol healing jelly-----	18
3	Radiol vi-mineral-----	144
2	Reserpine-----	22
2	Rewozid (SBU 185)-----	500
1	Salicylamide-----	120,239
1	Salicylic acid-----	168,137
	Salicylic acid salts:	
2	Calcium salicylate-----	4,845
1	Sodium salicylate-----	162,966
	Total, salicylic acid salts-----	167,811
2	Salicylsalicylic acid-----	331
3	Sodium succinate-----	200
	Sulfa drugs:	
1, 2	Phthalylsulfacetamide-----	20,946
1	Phthalylsulfathiazole-----	6,614
2	Salicylazosulfapyridine-----	62,478
2	Sulfacetamide-----	6,614
2	Sulfacetamide, sodium-----	18,741
1	Sulfadiazine-----	26,455
1	Sulfaguanidine-----	62,721
1	Sulfamerazine-----	14,330
1, 3	Sulfamethazine-----	762,321
1	Sulfamethazine, sodium-----	11,025
1	Sulfamethizole-----	1,102
1	Sulfanilamide-----	35,274
1	Sulfapyridine-----	12,109
1	Sulfaquinoxaline-----	29,934
2	Sulfaquinoxaline, sodium-----	23,148
1	Sulfathiazole-----	119,457

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Product	Quantity (pounds)
	Sulfa drugs--Continued	
1	Sulfathiazole, sodium-----	225,972
3	Sulfisomidine-----	2,204
1	Sulfisoxazole-----	8,818
	Total, sulfa drugs-----	1,450,263
3	Sulfinpyrazone (G 28315)-----	3,048
1	Tetracaine hydrochloride-----	1,812
2, 3	Tetramisole-----	7,055
3	Thenium closylate-----	596
3	Thiethylperazine maleate-----	154
1	Thimerosal-----	550
1	Thymol-----	113,035
2	Trimethylhydroquinone-----	233,913
1	Tripelethamine hydrochloride-----	220
2	Tripolidine hydrochloride-----	1,277
2	L-Tryptophan-----	1,543
3	Urodonal-----	2,918
	Vitamins:	
1	Cyanocobalamin-----	8
1	Cyanocobalamin (feed grade)-----	76,071
2	Folic acid-----	15,062
2	Folic acid (feed grade)-----	881
1	Menadione-----	749
1	Menadione (feed grade)-----	551
1	Menadione sodium bisulfite-----	551
1	Menadione sodium bisulfite (feed grade)-----	440
4	Phytonadione-----	27
1	Riboflavin-----	63,870
1	Riboflavin (feed grade)-----	48,489
1	Riboflavin (33-1/3% gelatin coating)-----	220
1, 2	DL- α -Tocopheryl acetate-----	84,935
1	DL- α -Tocopheryl acetate (feed grade)-----	22,664
	Total, vitamins-----	314,518
2, 3	All other benzenoid medicinal chemicals-----	433
	Total-----quantity---	6,113,797
	Total-----invoice value---	\$19,576,052

1/ Competitive status of imports are valued for duty purposes as: (1) competitive (duty based on ASP); (2) noncompetitive (based on U.S. value); (3) noncompetitive (based on export value); (4) not available.

2/ This quantity of L-dopa was entered before the effective date of Public Law 91-309, under which L-dopa is admitted free of duty during the 2-year period beginning July 8, 1970. Imports under P.L. 91-309 in 1970 amounted to 140,952 pounds, valued at \$5,185,682: all from Japan.

Benzenoid flavor and perfume materials

Imports of benzenoid flavor and perfume materials that were entered under Part 1C in 1970 are shown in table 13. Imports in 1970, which consisted mostly of "competitive" items (duty based on "American selling price"), totaled 3.4 million pounds, with an invoice value of \$5.2 million. Imports in 1969 amounted to 2.7 million pounds, valued at \$4.9 million, and in 1968, to 2.5 million pounds, valued at \$4.0 million. The increase in the volume of imports in 1970 over those of 1969 is due principally to the increase in imports of saccharin and its salts.

In terms of quantity, Japan and Canada were the principal sources, accounting for 83 percent of U.S. imports of these materials as a group; smaller quantities came from the United Kingdom, West Germany, the Netherlands, France, Denmark, and Norway. In this group the two most important items imported in 1970 were vanillin (44.1 percent of total quantity) and saccharin (40.3 percent of total quantity). Imports of vanillin, mostly of the lignin type in 1970 amounted to 1,496,000 pounds, compared to 1,747,000 pounds in 1969; Canada was the chief source of vanillin derived from lignin. Imports of all forms of saccharin in 1970 increased to 1,365,000 pounds, compared with 689,000 pounds in 1969; imports in 1970 came principally from Japan.

Table 13.--Benzenoid flavor and perfume materials: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970

Competitive status	Product	Quantity (pounds)
1	Acetophenone-----	7,055
1	Amyl phenyl acetate-----	22
1	Amyl salicylate-----	55
1	p-Anisaldehyde-----	2,204
1	Aurantiol-----	66
1	2-Benzylidene-1-heptanol (Amyl cinnamic alcohol)-----	260
3	Benzyl propyl ketone (Morellone)-----	16
1	Benzyl salicylate-----	5,660
1	4-tert-Butylcyclohexanol, acetate-----	55
2	p-tert-Butylcyclohexanone-----	32,626
1	4-tert-Butyl-2,6-dimethyl-3,5-dinitroacetophenone (Musk ketone)-----	23,080
2, 3	6-tert-Butyl-1,1-dimethyl-4-indanylmethyl ketone (Celestolide)-----	7,054
1	6-tert-Butyl-3-methyl-2,4-dinitroanisole (Musk ambrette)-----	55,325
1	5-tert-Butyl-2,4,6-trinitro-m-xylene (Musk xylol)-----	163,400
1	Coumarin-----	4,845
1	α,α -Dimethylphenethyl alcohol-----	20,392
1	2-Ethoxynaphthalene (Ethyl- β -naphthyl ether)-----	6,901
3	Ethyl o-methoxybenzoate-----	22
1	Ethyl vanillin-----	61,784
2	Frambinone (Oxanone)-----	6,000
3	Helional-----	383
3	Hexyl salicylate-----	551
2,3	1,4-Hydroxyphenyl-3-butanone (p-Hydroxybenzylacetone)-----	646
3	Isobutylbenzyl carbinol-----	110
3	Isobutyl-N,N-Dimethyl anthranilate-----	22
3	2-Isobutylquinoline-----	165
3	Isoeugenol phenylacetate-----	44
2	p-Isopropylbenzaldehyde (Cuminic aldehyde)-----	7
1	Isopropylquinoline-----	110
2	o-Methoxycinnamaldehyde-----	4,850
1	2-Methoxynaphthalene (Methyl β -naphthyl ether)-----	2,082
3	Methyl anthranilate-----	2,498
1, 2	Methylbenzyl alcohol (Methylphenyl carbinol)-----	52,606
1, 3	Methylethylphenethyl carbinol-----	297
3	3-Methylindole (Skatole)-----	122
1	Methyl β -naphthyl ketone-----	6,048
1	2-Methyl-4-phenyl-2-butanol (Dimethylphenylethylcarbinol)-----	2,205
3	p-Methylquinoline-----	11
3	6-Methyl-1,2,3,4-tetrahydroquinoline-----	55

See footnotes at end of table.

Table 13.--Benzenoid flavor and perfume materials: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Product	Quantity (pounds)
2	Oxyphenylon-----	1,715
1	Phenethyl acetate-----	7
1	Phenethyl alcohol-----	941
1	Phenethyl cinnamate-----	440
3	Phenylacetaldehyde-----	55
1, 3	Phenylacetic acid (α -Toluic acid)-----	32,034
4	Phenylethyl tiglate-----	50
2, 3	3-Phenylpropyl aldehyde-----	683
1	Piperonal (Heliotropin)-----	220
3	5-Propenyl-2-ethoxyphenol (Propenylguaethol)-----	529
3	Rosantolene-----	110
1	Saccharin, calcium salt-----	389,500
1	Saccharin, insoluble-----	250,477
1	Saccharin, sodium salt-----	575,170
1	Saccharin, soluble-----	127,565
1	Saccharin, unspecified-----	22,081
3	Tetrahydro-p-methylquinoline-----	22
3	p-Tolualdehyde-----	110
1	α -(Trichloromethyl)benzyl alcohol-----	2,500
1	α -(Trichloromethyl)benzyl alcohol acetate-----	18,200
1	Vanillin, eugenol-----	20,619
1	Vanillin, lignin-----	1,474,907
3	All other flavor and perfume materials-----	83
	Total-----quantity---	3,387,652
	Total-----invoice value---	\$5,241,503

1/ Competitive status of imports valued for duty purposes:

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

All other finished benzenoid products

Imports in 1970 of all other finished benzenoid products that were imported and analyzed under Part 1C are shown in table 14. In 1970, imports of products in this miscellaneous group, which consisted principally of "noncompetitive" items, totaled 30.8 million pounds, valued at \$17.4 million (invoice value). Imports of finished benzenoid products amounted to 25.8 million pounds, valued at \$15.4 million, in 1969 and to 27.7 million pounds, valued at \$14.7 million, in 1968.

In 1970, as in earlier years, the most important class of items in this group was the synthetic resins. Imports of synthetic resins amounted to 17.7 million pounds in 1970, compared with 12.3 million pounds in 1969 and 13.8 million pounds in 1968. West Germany, Japan, Canada, the Netherlands, and the United Kingdom, were the principal sources of imports of resins in 1970; smaller quantities came from Switzerland, France, Italy, Spain, and Denmark. In terms of quantity, 70.2 percent of the imports of synthetic resins in 1970 were "competitive."

Imports of pesticides, the next most important class of items in this group, amounted to 6.8 million pounds in 1970. All imports of pesticides were not analyzed. Additional explanation is given in footnote 2, table 14. The 1970 imports came principally from the United Kingdom, Canada, Japan, and West Germany. In terms of quantity, most of the imports of pesticides in 1970 were "noncompetitive."

Of the remaining classes, imports of textile assistants totaled 3.3 million pounds in 1970, compared with 3.9 million in 1969 and 3.3 million in 1968. Imports of textile assistants were mostly "noncompetitive" and came principally from West Germany, Switzerland, and Japan. Imports of plasticizers totaled 742,000 pounds in 1970, compared with 775,000 pounds in 1969 and 889,000 pounds in 1968. Imports of plasticizers were chiefly "competitive" and came principally from Canada, Japan, the United Kingdom, and West Germany. Imports of surface coatings, which amounted to 893,000 pounds in 1970, compared with 891,000 pounds in 1969, were chiefly "noncompetitive" and came principally from West Germany, the United Kingdom, Japan, and Canada. Imports of photographic chemicals in 1970 were principally "noncompetitive" and amounted to 209,000 pounds, compared with 165,000 pounds in 1969. Imports of synthetic tanning materials amounted to 39,000 pounds in 1970, compared with 113,000 pounds in 1969. Imports of such materials were principally "competitive"; West Germany was the principal supplier.

Table 14.--All other finished benzenoid products: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970

Competitive status	Product	Quantity (pounds)
2	Adhesive-----	8,000
3	Aeroshell turbine oil-----	7,000
3	Antifouling paste paint-----	33,000
4	BASF aniline resin blue HR-----	2,000
2	BASF aniline resin blue R-----	23,000
2	BASF aniline resin orange R-----	14,000
2	BASF aniline resin red B-----	4,000
2	BASF aniline resin yellow 3G-----	16,000
2	BASF aniline resin yellow LD-----	2,000
3	Bycosin diesel-----	46,000
2	Cohedur-----	14,000
1, 3	Detector tubes-----	0
2	Egalon black-----	0
3	Embedding compound-----	0
2	Fast coating matt black B-----	8,000
4	Fax developer-----	5,000
2	Flux-C4-----	0
3	Gasket cement-----	2,000
2	Imprafix BE-----	13,000
2	Ink for finishing shoes-----	0
3	Ko-Pearl-DCR 1200-----	3,000
2	Magnesium solution-----	0
2	Metalife packs-----	25,000
2	Pearl essence-----	0
	Pesticides:	
1	3-(α -Acetylbenzyl)-4-hydroxycoumarin (Warfarin)---	0
2	5-Amino-4-chloro-2-phenyl-3(2H)pyridazinone (Pyrazon)-----	122,000
1	S-[1,2-Bis(ethoxycarbonyl)ethyl]0,0-dimethyl- phosphorodithioate (Malathion)-----	155,000
3	Bromkal-80-----	8,000
3	4-(4-Bromophenyl)-1-methyl-1'-methoxyurea (Metobromuron)-----	99,000
2	1-Butyl-3-(3,4-dichlorophenyl)-1-methylurea (Neburon)-----	20,000
3	Chloroferone-----	10,000
2, 3	S-(6-Chloro-3-(mercaptomethyl)-2-benzazolinone 0, 0-diethyl phosphorodithioate (Phosalone)-----	398,000
2	4-Chloro-2-methylphenoxyacetic acid (MCPA)-----	76,000
2	4-Chloro-2-methylphenoxybutyric acid, sodium salt---	116,000
1, 2	2-(4-Chloro-2-methylphenoxy)propionic acid (Mecoprop)-----	739,000
1	2-(4-Chloro-2-methylphenoxy)propionic acid, potassium salt-----	1,000

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Product	Quantity (pounds)
	Pesticides--Continued	
3	p-Chlorophenyl p-chlorobenzenesulfonate (Ovex)-----	14,440
2	Dettol liquid antiseptic-----	34,693
2	2,6-Dichlorobenzonitrile (Dichlobenil)-----	74,537
1	2,4-Dichlorophenoxy acetic acid (2,4-D acid)-----	79,600
1	5,6-Dihydro-2-methyl-1,4-oxathiane-3-carboxanilide-----	1,750
1	5,6-Dihydro-2-methyl-1,4-oxathiane-3-carboxanilide-4,4-dioxide-----	1,750
1	1,2-Dihydro-3,6-pyridazinedione-----	88,000
2	N,N-Dimethyl-N'-(2-methyl-4-chlorophenyl)-formamide-----	11,023
2	N,N-Dimethyl-N'(2-methyl-4-chlorophenyl)formamide chlorhydrate (Fundal)-----	19,842
2	0,0-Dimethyl 0-(4-nitro-m-tolyl) phosphorothioate-----	3,308
2	2,4'-Dinitro-4-trifluoromethyldiphenyl ether (Preforan)-----	147,156
3	1,1'-Ethylene-2,2'-dipyridylium dibromide (Diquat)-----	245,280
1, 2	4-Hydroxy-3,5-dibromobenzonitrile (Bromoxynil)-----	117,115
2	Lindane smoke generators-----	656
3	3-Methoxycarbonylamino-phenyl-N-(3-methylphenyl) carbamate-----	167,550
2	Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate (Chlorflurenol)-----	30,093
2	6-Methyl-2-oxo-1,3-dithio(4,5-b)quinoxaline-----	34,832
2	2-Naphthyl N-methyl-N-(3-tolyl)thiocarbamate-----	441
2	α -Naphthyl thiourea (ANTU)-----	3,858
3	Paraquat dichloride-----	2,729,665
1	8-Quinolinol, copper salt-----	3,205
3	2,4,5,6-Tetrachloroisophthalonitrile (Tetradifon)-----	896,000
2	Triphenyl lead acetate-----	660
1, 2, 3, 4	Other pesticides-----	356,895
	Total, pesticides <u>2/</u> -----	6,811,593
1, 2, 3, 4	Photographic chemicals -----	209,151
	Plasticizers:	
1	Adipic glycol polymeric plasticizers (Hexaplas)-----	69,520
1	Dicyclohexyl phthalate-----	220,270
2	Diethyl adipate-----	441
3	Di-n-octyl adipate-----	15,600
2, 3	Isophthalic acid, dimethyl ester-----	20,261
2	Mesamoll-----	6,216
2	o-Phenylphenol acrylate-----	26,675
2	Sarpifan HP3-----	54,456

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970 --Continued

Competitive status	Product	Quantity (pounds)
	Plasticizers--Continued	
1	Sodium benzoate-----	110
1	Topcizer #2 (o,p-Toluenesulfonamide mixtures)-----	195,000
2	Tricresyl phosphate-----	1,565
2, 3	Other plasticizers-----	131,661
	Total, plasticizers-----	741,775
2, 3	Preservative-LS-----	353
2	Printing ink-----	77
3	Printing ink additive-----	7,662
4	Relca sealer G-----	1,102
3	Releasil-----	24,100
	Resins:	
1, 2	Alkyd and polyester resins-----	1,113,152
2	Bonding agent TN-----	16,535
1	P-resin-----	12,126
1, 2	Phenolic resins-----	1,163,512
1, 2, 3	Polyamide resins-----	2,970,701
1, 2, 3	Polystyrene resins-----	9,051,864
1, 2, 3	Polyurethane resins-----	1,616,181
1, 2, 3, 4	Miscellaneous resins-----	1,783,118
	Total, resins <u>3/</u> -----	17,727,189
2	Sealing salt AS-----	2,755
	Stone and marble cement:	
2, 3	Akemi stone and marble cement-----	8,529
1, 2, 3, 4	Surface-active agents-----	755,771
	Surface coatings:	
2, 3	Auto paints, lacquers and varnishes-----	667,153
1, 2, 3, 4	Other paints, lacquers and varnishes-----	225,653
	Total, surface coatings-----	892,806
2	Suspension fluid-----	15,000
	Tanning materials:	
1	Basyntan DLE-----	19,360
2	Basyntan DLR-----	550
1	Basyntan FCBI-1-----	550
1	Basyntan GA-----	4,180
2	Basyntan RM-----	3,518
2, 4	Synthetic tanning material-----	10,745
	Total, tanning materials-----	38,903

See footnotes at end of table.

Table 14.--All other finished benzenoid products: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1970--Continued

Competitive status	Product	Quantity (pounds)
2, 3	Tanwax crystal bonding cement-----	39,2
	Textile assistants:	
1, 2, 3, 4	Surface-active compounds and mixtures-----	2,678,4
1, 2, 3	Non-surface-active compounds and mixtures-----	633,7
	Total, textile assistants-----	3,312,1
2	Tivella compound A-----	8,0
2	Trigonox-----	4,0
1, 2	All other miscellaneous products-----	3
	Total-----quantity-----	30,837,1
	Total-----invoice value-----	\$17,427,7

1/ Competitive status of imports valued for duty purposes:

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

2/ Imports of pesticides amounted to only 51 percent of the total quantity (13,256,839 pounds) reported in official statistics of the U.S. Department of Commerce. Although the pesticides listed are believed to be representative of the large-volume imports, the data include samples of entries through only 14 of the total 27 districts through which pesticides were imported in 1970.

3/ This total, which is lower than the 25.7 million pounds reported in the official statistics of the U.S. Department of Commerce, does not include imports of resins through all U.S. Customs districts. In addition, the 17.7 million pound total reflects reclassifications of some of the original entries after appraisement by the Customs Service.

