UNITED STATES TARIFF COMMISSION
Washington

IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS

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United States General Imports of Intermediates, Dyes, Medicinals, Flavor and Perfume Materials, and Other Finished Benzenoid Products Entered in 1971 Under Schedule 4, Part 1, of The Tariff Schedules of the United States

TC Publication 496
United States Tariff Commission
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UNITED STATES TARIFF COMMISSION

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

Introduction

This report presents statistics on U.S. imports of benzenoid chemicals and products entered in 1971 under the Tariff Schedules of the United States (TSUS)--title I of the Tariff Act of 1930, as amended. The data were obtained by analyzing invoices covering imports through the principal U.S. customs districts.

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

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

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

3/ Additional exceptions are provided in the headnotes to other parts of Schedule 4. For instance, the headnote to part 3 specifically exempts niacin, niacinamide, meso-inositol hexanicotinate, and pyridoxine (vitamin B_6).

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 79% for pigments, 85% for intermediates, 89% for flavors and perfume materials, and 94% for dyes in 1971.

2. The analysis given in this report is based on entries after appraisement by the Customs Service, whereas, the Commerce statistics include some entries before appraisement. In general, this procedural difference does not affect the over-all totals; however, appraisement sometimes does affect the statistical classification and/or duty-status of individual items. This report includes the revised figures.

3. Carry-over of year-end entries to the data for the following year also results in some inaccuracies in import statistics. These carry-overs, which occur because of processing and appraisement problems, tend to remain substantially constant for items which are imported on a regular basis. Year-to-year comparisons of such items can be made. For some items, imported on a sporadic basis, carry-overs will distort the statistics for a given year.

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

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

In 1971 statistics on imports of benzenoid chemicals and products were classified according to the Tariff Schedules of the United States Annotated (1971) (TSUSA) 2/. The rates of duty in effect from January 1, 1971 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 344.

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 1971 compared with 1970 were as follows:

	1971		1970	
	Quantity (Pounds)	Invoice value	Quantity (Pounds)	Invoice value
Part 1B	125,088,668	$65,334,718	124,286,662	$47,111,178
Part 1C	94,364,981	119,687,891	69,415,619	88,092,294
Total	219,453,646	185,022,609	193,702,241	135,203,472

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 1971 general imports of benzenoid intermediates entered under Part 1B totaled 125.1 million pounds, with an invoice value of $65.3 million (table 1), compared with 124.3 million pounds, with an invoice value of $47.1 million, in 1970--a small increase in quantity but a 38.6 percent increase in value.

In 1971, 398 of the 746 benzenoid intermediates imported under Part 1B were declared to be "competitive" (duty based on "American selling price"). "Competitive" imports, which amounted to 108.0 million pounds, valued at $46.0 million, accounted for 86.4 percent of total imports of intermediates, in terms of quantity, and 70.4 percent, in terms of value. "Noncompetitive" imports amounted to 16.2 million pounds, valued at $18.4 million. The competitive status of 918 thousand pounds of intermediates is not available.

In terms of value, 43 percent of all the intermediates imported in 1971 came from West Germany; 26 percent, from Japan; 8 percent, from Italy; and 8 percent, from Switzerland (table 2). Imports in 1971 from West Germany increased to $27.9 million from $19.6 million in 1970. Imports from Japan in 1971 increased to $16.7 million from $12.0 million in 1970 and $8.3 million in 1969. In 1971 imports from Italy increased to $5.5 million, from $4.9 million in 1970. Imports from Switzerland increased to $5.4 million in 1971 from $4.3 million in 1970. Imports from the United Kingdom increased to $3.4 million in 1971 from $2.5 million in 1970; and imports from Canada increased to $3.0 million in 1971 from $2.1 million in 1970. In 1971 sizable imports of intermediates came from Belgium ($1.0 million), France ($560,000), the Netherlands ($539,000), Sweden ($310,000), Yugoslavia ($275,000), and India ($263,000).

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, 1971

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		Pounds		Dollars		Per pound
Competitive (duty based on American selling price)	398	107,991,318	86.4	45,965,261	70.4	$0.43
Noncompetitive (duty based on U.S. value)	222	13,013,309	10.4	14,049,401	21.5	1.08
Noncompetitive (duty based on export value)	94	3,166,056	2.5	4,399,245	6.7	1.39
Competitive status not available	32	917,985	.7	920,811	1.4	1.00
Grand total	746	125,088,668	100.0	65,334,718	100.0	.52

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, 1971 compared with 1970

Country	1971		1970	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany	$27,858,942	42.6	$19,609,636	41.6
Japan	16,713,996	25.6	12,024,616	25.5
Italy	5,485,703	8.4	4,940,363	10.5
Switzerland	5,397,643	8.3	4,338,632	9.2
United Kingdom	3,441,515	5.3	2,478,324	5.3
Canada	3,064,601	4.7	2,106,503	4.5
Belgium	1,036,135	1.6	103,193	.2
France	559,888	.9	327,907	.7
Netherlands	538,522	.8	453,642	1.0
Sweden	310,421	.5	273,782	.6
Yugoslavia	275,479	.4	183,815	.4
India	262,835	.4	26,857	-
Denmark	94,659	.1	57,898	.1
Hungary	91,447	.1	-	-
All other 1/	202,932	.3	186,010	.4
Total	65,334,718	100.0	47,111,178	100.0

1/ Consists principally of imports from Norway, Poland, Israel, and Taiwan in 1971, and Israel, Czechoslovakia, and Mexico in 1970.

Imports of intermediates by principal trading areas in 1971 were as follows:

Area	Pounds	Invoice value	Unit value
European Economic Community	57,298,359	$35,479,190	$0.62
European Free Trade Association	7,985,703	9,312,285	1.17
All other countries 1/	59,804,606	20,543,243	.34
Total	125,088,668	65,334,718	.52

1/ Principally Japan, Canada, and India

In 1971, imports of the following 18 benzenoid intermediates accounted for approximately 61 percent of the total quantity (table 3).

Intermediates	Quantity (1,000 pounds)	Principal sources (except as noted)
m,p-Cresol	14,743	Japan (all).
Phthalic anhydride	10,040	Japan, Canada.
Polyalkylbenzene	9,769	Italy (all).
Caprolactam (Hexahydro-2H-azepin-2-one)	7,556	Belgium, West Germany, the United Kingdom.
Adiponitrile	7,552	Canada (all).
p-Cresol	5,671	Japan, the United Kingdom.
Phthalocyanine crude, copper salt	4,698	Japan, Taiwan, the United Kingdom, West Germany
2-Naphthol	4,146	West Germany, Italy, Poland.
B. O. N.	1,681	West Germany, Italy, India, Japan.
3,3'-Dichlorobenzidine, base and salts	1,450	Japan, West Germany
Naphthalene, refined	1,397	Canada, the United Kingdom.
Maleic anhydride	1,356	The Netherlands, West Germany, the United Kingdom.
8-Amino-1-naphthol-3, 6-disulfonic acid (H acid) and salts	1,180	Italy, West Germany, Japan.
4-Amino-1-naphthalene-sulfonic acid, sodium salt (Sodium naphthionate)	1,169	Japan, West Germany.
Carbazole	996	West Germany, Japan, the United Kingdom.
p-Hydroxybenzoic acid	898	West Germany, Japan.
3-Amino-1,5-naphthalenedi-sulfonic acid (Cassella acid) and salt	856	Japan, West Germany, Italy.
2-Aminoanthraquinone	841	West Germany, Italy, India.

Imports of rubber-processing chemicals amounted to 660,000 pounds in 1971, compared with 756,000 pounds in 1970, and 508,000 pounds in 1969. In 1971, imports which were chiefly "noncompetitive" items came principally from West Germany, United Kingdom, and France.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1971

Competitive status	Intermediate	Quantity (pounds)
3	ACD Amine	60
3	Acenaphthene	50
2, 3	Acenaphthenequinone	4,610
2, 3	4-Acetamido-2-aminobenzenesulfonic acid	15,671
1	5-Acetamido-2-aminobenzenesulfonic acid	21,883
1	Acetoacetanilide	547,397
1	o-Acetoacetanisidide	522,444
2	p-Acetoacetanisidide	55
3	Acetoacet-5-chloro-2-toluidide	74,231
1, 2	2',4'-Acetoacetdimethoxyanilide	21,445
2	p-Acetoacetophenetidide	3,000
1	o-Acetoacetotoluidide	617,000
1	2',4'-Acetoacetoxylidide	177,212
1	Acetophenone tech	22,046
3	p-Acetylbenzonitrile	441
3	2-Acetylphenothiazine	91
3	2-Acetylpyridine	55
3	4-Acetylpyridine	220
1	N-Acetylsulfanilyl chloride	54,453
3	Additives	6,830
3	Additive AC-45-C (Lubricating oil additive)	728,679
1	Adipic acid, dimethyl ester	3,206
1	Adiponitrile	7,551,981
1	Adipoyl chloride	276
1	Alkylbenzenesulfonic acid	12,125
1	3'-Aminoacetanilide	64,577
1	4'-Aminoacetanilide	566,726
2	2'-Aminoacetophenone	160
1	3'-Aminoacetophenone	32,255
1	Amino acid mixture	1,985
1	5-Amino-2-(p-aminoanilino)benzenesulfonic acid	6,480
1	2-(p-Aminoanilino)-5-nitrobenzenesulfonic acid	67,320
1	3-Amino-p-anisanilide	29,200
3	3-Amino-p-anisic acid	1,585
1	1-Aminoanthraquinone	476,550
1	2-Aminoanthraquinone	841,356
1	p-Aminoazobenzenedisulfonic acid	44,728
2	4-Aminoazobenzene-3,4'-disulfonic acid, sodium salt	4,691
1	p-Aminoazobenzene hydrochloride	409
1	Aminoazobenzenesulfonic acid	61,631
1	6-Amino-3,4'-azodi[benzenesulfonic acid]	99,072
1	p-Aminobenzamide	13,160

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	1-Amino-5-benzamidoanthraquinone---------- --	52,133
1	7-(p-Aminobenzamido)-4-hydroxy-2-naphthalene-sulfonic acid----------	29,403
1	2-Amino-p-benzenedisulfonic acid, and salts----------	11,950
2	o-Aminobenzenesulfonic acid (Orthanilic acid)--------	90,305
1	m-Aminobenzoic acid tech----------	3,445
2	p-Aminobenzoic acid tech. grade----------	222,985
2	o-Aminobenzonitrile----------	220
1, 2	2-Aminobenzothiazole----------	4,301
2	p-Aminobenzyldimethylamine----------	5,027
3	p-Aminobenzylmethylamine----------	9,217
2	Aminobisphenol ester----------	33,098
1	1-Amino-4-bromo-2-anthraquinonesulfonic acid (Bromamine acid) and salts----------	508,984
1	1-Amino-2-bromo-4-hydroxyanthraquinone----------	222,072
2	3-Amino-4-chlorobenzamide----------	3,132
3	4-Amino-6-chloro-m-benzenedisulfonamide----------	73,856
2	2-Amino-4-chlorobenzonitrile----------	1,512
2	2-Amino-5-chlorobenzonitrile----------	2,200
1	2-Amino-5-chlorobenzophenone----------	1,212
2	3-Amino-5-chloro-4-hydroxybenzenesulfonic acid-------	2,453
2	3-Amino-5-chloro-2-hydroxybenzenesulfonic acid-------	9,828
3	2-Amino-4-chloro-5-nitrophenol----------	4,635
2	2-Amino-6-chloro-4-nitrophenol hydrochloride---------	1,879
1	2-Amino-4-chlorophenol----------	17,545
1	2-Amino-5-chloro-p-toluenesulfonic acid (Lake Red C acid)----------	317,152
1	6-Amino-4-chloro-m-toluenesulfonic acid [SO_3H=1] (2B acid)----------	287,864
2	4-Amino-o-cresol----------	377
1	1-Amino-2,4-dibromoanthraquinone----------	36,486
2	1-Amino-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid----------	3,654
1	2-Amino-4,6-dinitrophenol (Picramic acid)----------	441
2, 3	5-Amino-6-ethoxy-2-naphthalenesulfonic acid----------	5,720
2	2-Amino-N-ethylbenzenesulfonanilide----------	20,820
1	N-(2-Aminoethyl)-3-hydroxy-2-naphthamide hydro-chloride----------	3,000
2	6-Aminohexanoic acid----------	4,960
2	4-Aminohippuric acid----------	91
4	1-Amino-4-hydroxyanthraquinone----------	1,013
4	2-Amino-3-hydroxyanthraquinone----------	3,387
1, 2	2-(3-Amino-4-hydroxyphenylsulfonyl)ethanol----------	47,542
2	Amino-J-pyrazolone----------	16,684
2	2-Amino-5-methoxybenzenesulfonic acid----------	30,866
2	2-Amino-6-methoxybenzothiazole----------	60,832

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	4'-Amino-N-methylacetanilide	14,925
2, 3	3-Amino-4-methylbenzamide	28,817
2	2-Amino-6-methylbenzothiazole	156
1	4-Amino-4'-(3-methyl-5-oxo-2-pyrazolin-1-yl)-2,2'-stilbenedisulfonic acid	13,982
3	2-Amino-6-(methylsulfonyl)benzothiazole	100
1	2-Amino-1,5-naphthalenedisulfonic acid	688
1	3-Amino-1,5-naphthalenedisulfonic acid (Cassella acid) and salt	855,761
1	3-Amino-2,7-naphthalenedisulfonic acid, and salt	21,744
1	6-Amino-1,3-naphthalenedisulfonic acid (Amino J acid)	47,965
1	7-Amino-1,3-naphthalenedisulfonic acid (Amino G acid and salt)	321,938
1	2-Amino-1-naphthalenesulfonic acid (Tobias acid)	299,830
1	4-Amino-1-naphthalenesulfonic acid, sodium salt (Sodium naphthionate)	1,169,253
1	5-Amino-1-naphthalenesulfonic acid (Laurent's acid)	24,101
2	5-Amino-2-naphthalenesulfonic acid (1,6-Cleve's acid)	188,475
1	5(and 8)-Amino-2-naphthalenesulfonic acid (Cleve's acid mixed)	91,003
1	6-Amino-2-naphthalenesulfonic acid (Broenner's acid)	95,107
1, 2	8-Amino-1-naphthalenesulfonic acid (Peri acid)	133,831
1, 2	8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid)	186,848
1	8-Amino-2-naphthol	8,926
1	7-Amino-1-naphthol-3,6-disulfonic acid (2R acid)	44,132
3	8-Amino-1-naphthol-3,5-disulfonic acid (K acid)	2,560
1	8-Amino-1-naphthol-3,6-disulfonic acid (H acid) and salts	1,179,554
2	8-Amino-1-naphthol-5,7-disulfonic acid (Chicago acid) and salts	105,180
1	1-Amino-2-naphthol-4-sulfonic acid (1,2,4-Acid)	245,048
1	6-Amino-1-naphthol-3-sulfonic acid (J acid)	871,832
1, 2	7-Amino-1-naphthol-3-sulfonic acid (Gamma acid)	628,373
1, 2	8-Amino-1-naphthol-5-sulfonic acid (S acid)	5,308
4	1-Amino-5-nitroanthraquinone	8,075
1	2-Amino-5-nitrobenzenesulfonic acid [SO_3H=1]	16,823
2	2-Amino-5-nitrobenzonitrile	40,207
2	2-Amino-6-nitrobenzothiazole	24,856
2	2-Amino-5-nitro-N-(phenethyl)benzenesulfonamide	265
1, 2	2-Amino-4-nitrophenol	141,464
1, 2	2-Amino-5-nitrophenol	23,805

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
4	D(-)threo-2-Amino-1-(p-nitrophenyl)-1,3-propanediol	3,193
3	L-threo-2-Amino-1-(p-nitrophenyl)-1,3-propanediol	551
1	4'-Aminooxanilic acid	687
2	m-Aminophenol	108,191
1	o-Aminophenol	70,510
1	p-Aminophenol	169,728
2	p-Aminophenol hydrochloride	220
2	α-Aminophenyl acetate	5,662
1	α-Aminophenylacetic acid	15,233
1	p-[(p-Aminophenyl)azo]benzenesulfonic acid, sodium salt	208,261
1	2-(p-Aminophenyl)-6-methylbenzothiazole	53,733
1	2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid	12,548
1	1-(m-Aminophenyl)-5-oxo-2-pyrazoline-3-carboxylic acid	999
1	5-Aminosalicylic	12,202
1	6-Amino-m-toluenesulfonic acid	186,797
4	5-Amino-2-p-toluidinobenzenesulfonic acid	11,905
1	p-(4-Amino-m-toluidino)phenol	8,704
4	2-Amino-3,5-xylenesulfonic acid	4,309
2	Aniline phthalate	57
1	8-Anilino-1-naphthalenesulfonic acid (Phenyl peri acid) and salts	440,455
1	6-Anilino-1-naphthol-3-sulfonic acid (Phenyl J acid)	24,277
2	7-Anilino-1-naphthol-3-sulfonic acid (Phenyl gamma acid)	12,409
2	m-Anilinophenol	748
2	m-Anisaldehyde	18,961
1	o-Anisidine	791,338
1	p-Anisidine	131,230
1	3-(4-o-Anisylazo)benzenesulfonic acid, sodium salt	17,484
2, 3	Anthracene, refined 2/	564,433
1	Anthranilic acid (o-Aminobenzoic acid)	155,301
1	Anthra[1,9-cd]pyrazol-6(2H)-one (Pyrazolanthrone)	6,918
1	Anthraquinone	544,236
1	2-Anthraquinonesulfonic acid and salt	2,233
2	Antistatic agent	93,831
1	AP Condensation product	115,170
3	Araldite epoxy resin	2,500
2	Ascinin special	660
2	Asplit PN	16,534

See footnotes at end of table.

ble 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4, Part 1B, TSUS, showing competitive status 1/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	Azobenzene	42,409
1, 3	4',4'''Azobis[4-biphenylcarboxylic acid] (Azo yellow acid)	24,233
4	Barbituric acid	16,500
1	BASF Ursol Grey BC	385
2, 3	Baygen Hardener	24,657
3	Benzal chloride	10,141
1	Benzaldehyde tech	59,304
2	Benzamide	3,500
2	1-Benzamido-4-chloroanthraquinone	3,031
1	1-Benzamido-5-chloroanthraquinone	6,000
1	4-Benzamido-5-hydroxy-1,7-naphthalenedisulfonic acid (Benzoyl-K-acid)	6,966
2	Benzanilide	5,000
2	Benzenesulfinic acid, sodium salt	5,331
1	Benzenesulfonic acid, sodium salt	20,100
1	Benzenesulfonyl chloride	303,592
1	Benzhydrol (Diphenylmethanol)	8,818
1	Benzidine	110
1	Benzidine hydrochloride and sulfate	330
1	Benzilic acid	12,000
3	Benzoic anhydride	660
3	p-Benzoquinone	551
4	o-Benzoylbenzoic acid	11,023
3	Benzyldiethyl(2,6-xylylcarbamoylmethyl)ammonium benzoate (Bitrex)	1,922
3	Bernstein	110
3	Biligrafin acid	2,094
1, 2	[1,1'-Binaphthalene]-8,8'-dicarboxylic acid (Dina acid)	40,937
3	4-Biphenylcarboxylic acid	17,601
1	2,2',4,4'-Biphenyltetrol	2,205
2	2,2-Bis(4-aminocyclohexyl) propane	161
2	1,4-Bis[1-anthraquinylamine]anthraquinone	16,349
1	4,4'-Bis[p-dimethylamino]benzophenone (Michler's ketone)	15,026
3	2,6-Bis(phenylmercapto)methylaminoanthraquinone	30,000
1	3,3'-Bitolylene-4,4'-diisocyanate	18,849
2	Blue K base	115,521
2, 3	Brake fluid	93,895
1	2-Bromo-4,6-dinitroaniline	131,649
1	6-Bromo-2,4-dinitroaniline	23,555
1	1-Bromo-4-(methylamino)anthraquinone	38,022
2	3-Bromo-5-nitroanthranilonitrile	1,210
3	1-Bromo-2-nitrobenzene	684

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
2	4-Bromo-3,5-resorcylamide	50
1	2-Bromo-α-resorcylic acid	1,000
4	p-Bromo-α,α,α-trifluorotoluene	110
4	n-Butylaniline	6,000
1	p-Butylaniline	3,077
2	3-(N-Butylanilino)propionitrile	1,570
2	N-Butylbenzenesulfonamide	167,815
1	4-tert-Butylcatechol	190,083
1	2-tert-Butyl-p-cresol	150,000
1, 2	p-tert-Butylcyclohexanol	3,075
1	p-tert-Butylperoxybenzoate	1,543
1	p-tert-Butylphenol	185,250
1, 2	4-tert-Butylphenylsalicylate	27,720
1	tert-Butylsalicylate	64,020
2	Byketol-OK	7,129
4	Camphorsulfonic acid	110
1	Caprolactam (Hexahydro-2H-azepin-2-one)	7,556,263
1, 2	Carbazole 2/	995,641
3	Catalyst A	79
1	Cellulose acetate phthalate	2,205
2	Chloranil	327,576
1, 2, 3	Chlorinatedbiphenyls (PCB)	640,610
1	2'-Chloroacetoacetanilide	55,434
2	4'-Chloroacetoacetanilide	17,615
1	2-Chloroacetophenone	1,984
1	m-Chloroaniline	2,204
1	o-Chloroaniline	212,601
1	p-Chloroaniline	275,340
1, 2	5-Chloro-o-anisidine [NH_2=1]	169,272
1	1-Chloroanthraquinone	23,545
1	o-Chlorobenzaldehyde	20,914
1	o-Chlorobenzoic acid	4,762
2	o-Chlorobenzonitrile	749
4	o-(p-Chlorobenzoyl)benzoic acid	40,040
1	p-Chlorobenzoyl chloride	26,460
1	p-Chlorobenzyl chloride	22,046
3	p-Chloro-2-benzylpyridine	3,086
3	4'-Chlorochalcone	3,031
2	p-Chloro-m-cresol	37,236
1	2-Chloro-1,4-dibutoxy-5-nitrobenzene	1,543
1	2-Chloro-1,4-diethoxy-5-nitrobenzene	5,725
4	2-Chloro-p-diisopropoxybenzene	7,848
1	4'-Chloro-2,5'-dimethoxyacetoacetanilide	22,640
2	4-Chloro-2,5-dimethoxyaniline	519,003

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	5-Chloro-2,4-dimethoxyaniline	4,400
1	2-Chloro-4,6-dinitroaniline	67,044
2	3-Chlorodiphenylamine	500
1	p-[(2-Chloroethyl)methylamino]benzaldehyde	807
1	5-Chloro-2-hydroxybenzophenone	1,322
4	7-Chloro-4-hydroxy-3-quinoline carboxylic acid	2,199
1	4-Chlorometanilic acid	12,066
1	6-Chlorometanilic acid	1,102
3	4-Chloro-5-methylamino-2-(α,α,α-trifluoro-m-tolyl)-pyridiazin-2-(1H)-one	2,909
1	1-Chloro-2-methylanthraquinone	8,056
1, 2	6-Chloro-4-methylbenzo[b]thiophen-3-one	36,271
1	4-Chloro-3-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid	18,788
1	6-Chloro-2-methylpyrazolone	9,635
1	2-Chloro-4-nitroaniline	353,590
1	4-Chloro-2-nitroaniline	50,135
4	4-Chloro-3-nitroaniline	1,543
1, 3	1-Chloro-2-nitrobenzene	264
3	2-Chloro-4-nitrophenol	520
4	4-Chloro-3-nitrotoluene	1,316
1	p-Chlorophenol	275,222
1, 2	2-Chlorophenothiazine	6,614
4	(p-Chlorophenyl)acetonitrile (p-Chlorobenzyl-cyanide)	2,112
1	2-Chloro-p-phenylenediamine sulfate	1,474
1	1-(m-Chlorophenyl)-3-methyl-2-pyrazolin-5-one	34,716
2	1-(o-Chlorophenyl)-3-methyl-2-pyrazolin-5-one	3,219
1, 2	1-(p-Chlorophenyl)-3-methyl-2-pyrazolin-5-one	11,563
2	[(o-Chlorophenyl)thio]acetic acid	5,246
3	5-Chloro-8-quinolinol	110
2	5-Chloro-8-quinolinol hydrochloride	1,921
2	2-Chloroquinoxaline	28,218
1	3-Chloro-o-toluidine [NH_2=1]	24,077
1, 2	4-Chloro-o-toluidine [NH_2=1]	17,188
1	5-Chloro-o-toluidine [NH_2=1]	814,815
2	(4-Chloro-o-tolylmercapto)acetic acid	26,962
1	4-Chloro-α,α,α-trifluoro-3-nitrotoluene	10,302
2	5-Chloro-α,α,α-trifluoro-2-nitrotoluene	220
2	4-Chloro-α,α,α-trifluoro-m-toluidine	551
1	4-Chloro-α,α,α-trifluoro-o-toluidine	63,063
1	6-Chloro-α,α,α-trifluoro-m-toluidine	4,959
1	2-Chloro-p-xylene	79,380
1, 2	Chlor products	95,275

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
3	Chlortri base	4,769
3	Clophenamidine hydrochloride	566,758
3	Coagulant CHA	2,204
1, 2, 3, 4	Couplers 27, 518, 765, OHEP, T-Navy	13,063
1	m-Cresol 2/	2,238
1	m, p-Cresol 2/	14,742,595
1	p-Cresol 2/	5,670,924
2	2,3-Cresotic acid	113,278
2, 3	2,3-Cresotic acid, methyl ester	93,175
1	Cresylic compounds	359,024
1	p-[(2-Cyanoethyl)methylamino]benzaldehyde	4,091
1, 2, 3	Cycloheptanone	20,099
1	Cyclohexene	4,942
4	4-Cyclohexene-1,2-dicarboxylic anhydride	37,787
3	Cyclohexyl chloride	2,094
2	Decacyclene	18,827
1, 3	Decahydronaphthalene	8,818
3	trans-Decahydro-2-naphtol	99
2	Decaltal S	15,840
2	Desmodur IL, RF, TT	34,122
3	Desmorapid	110
1, 3	3,5-Diacetamido-2,4,6-triiodobenzoic acid (Urografin acid)	310,956
1	1,5-Diaminoanthraquinone	10,913
1	2,6-Diaminoanthraquinone	35,458
2	4,4'-Diaminobenzanilide	2,026
1	2,4-Diaminobenzenesulfonic acid	45,766
3	3,5-Diaminobenzoic acid	110
2, 3	4,4'-Diamino-2,2'-biphenyldisulfonic acid	38,273
2	4,4'-Diaminobiphenylsulfonic acid	12,000
1	1,4-Diamino-2,3-dihydroanthraquinone	31,163
1	1,5-Diamino-4,8-dihydroxyanthraquinone	3,345
1	1,4-Diamino-5-nitroanthraquinone	2,638
1	2,4-Diamino-6-phenyl-s-triazine (Benzoquanamine)	69,122
1	4,4'-Diamino-2,2'-stilbenedisulfonic acid and salt	560,027
1, 2	4,6-Diamino-m-toluenesulfonic acid [SO_3H=1]	26,409
3	2-Diazo-1-naphthol-5-sulfonic acid, sodium salt	300
2	Diazo salt compounds	187
1	4,5-Dibenzamido-1,1'-iminodianthraquinone	45,545
1	Dibenzanthrone	11,425
3	Dibenzcarbinol	55
1	1,5-Dibenzoylnaphthalene	5,072
2	(1,2-Dibromoethyl)benzene	600
1	2,6-Di-tert-butyl-p-cresol	710,992

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	2,4-Di-tert-butylphenol	22,222
2	2,4-Dichloroaniline	7,950
1	2,5-Dichloroaniline	332,662
2	2,3-Dichloroaniline hydrochloride	21,056
1	1,5-Dichloroanthraquinone	178,137
1	1,8-Dichloroanthraquinone	182,703
1	2,6-Dichlorobenzaldehyde	934
1	3,3'-Dichlorobenzidine, base and salts	1,449,605
2	2,6-Dichlorobenzonitrile	16,187
	2,4-Dichlorobenzoyl chloride	72,297
1	8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo-(3,2-b: 3',2'-m)triphenodioxazine (Pigment Violet 23, crude)	37,350
1	2,5-Dichloro-4-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid	322,564
2	2,3-Dichloro-1,4-naphthoquinone (Dichlone)	225,026
1	2,6-Dichloro-4-nitroaniline	3,305
2	2,6-Dichloro-p-phenylenediamine	133
1	3,4-Dichlorophenylisocyanate	276,051
1	3-(2',6'-Dichlorophenyl)-5-methyl-4-isoxazole-carbonyl chloride	5,407
3	2,5-Dichlorophenylthio acid	4,983
2, 3	2,3-Dichloro-6-quinoxalinecarbonyl chloride	67,965
2	2,5-Dichlorosulfanilic acid	15,008
1, 2	2,6-Dichloro-m-toluidine	187
2	Dicyclohexanolpropane	171,402
2	Dicyclohexylcarbodiimide	551
3	Dicyclohexyl phosphate	125
2	A3C-Diester	39,800
1, 2, 3	4-(2,5-Diethoxy-4-nitrophenyl)morpholine	38,962
1	p-(Diethylamino)benzaldehyde	18,804
1	m-(Diethylamino)phenol	380,210
1	N,N-Diethyl-m-toluidine	6,300
1	9,10-Dihydro-9,10-dioxo-2-anthracenesulfonic acid and salt	1,000
1	9,10-Dihydro-1-nitro-9,10-dioxo-2-anthroic acid	4,554
1	1,4-Dihydroxyanthraquinone (Quinazarin)	139,820
1	1,5-Dihydroxyanthraquinone (Anthrarufin)	69,350
1	1,8-Dihydroxyanthraquinone (Chrysazin)	92,694
1, 2	1,5-Dihydroxy-4,8-dinitroanthraquinone (4,8-Dinitro-anthrarufin)	41,524
1	1,8-Dihydroxy-4,5-dinitroanthraquinone (4,5-Dinitro-chrysazin)	22,166
1	3-Dihydroxyethylamino-4-ethoxyacetanilide	171,050

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	2,5-Dihydroxy-N-(2-hydroxyethyl)benzamide	3,113
2	3,6-Dihydroxy-2,7-naphthalenedisulfonic acid, sodium salt	10,000
1, 2	4,5-Dihydroxy-2,7-naphthalenedisulfonic acid (Chromotropic acid)	15,300
3	4,5-Dihydroxy-1-naphthalenesulfonic acid	375
1	6,7-Dihydroxy-2-naphthalenesulfonic acid	179,789
1	6,7-Dihydroxy-2-naphthalenesulfonic acid, sodium salt	37,439
2	2,5-Dimethoxyacetanilide	65,121
3	2',5'-Dimethoxyacetoacetanilide	11,083
2	2,4-Dimethoxyaniline	139,033
1	2,5-Dimethoxyaniline	98,915
2	o-Dimethoxybenzene (Veratrol)	2,731
1, 2	p-Dimethoxybenzene (Dimethyl ether of hydroquinone)	1,602
1	3,3'-Dimethoxybenzidine (o-Dianisidine)	274,275
2	4-(2,5-Dimethoxy-4-nitrophenyl)morpholine	1,506
1	N-(3,4-Dimethoxyphenethyl)-2-(3,4-dimethoxyphenyl)-acetamide	107,143
2	2,5-Dimethoxysulfanilide	151,375
2	3,4-Dimethoxytoluene	58,143
1	p-(Dimethylamino)benzaldehyde	7,467
4	Dimethylaminobenzophenone	4,950
2	2-(Dimethylaminomethyl)-3,6-xylenol	50
1	m-(Dimethylamino)phenol	350
4	2-[p-(N,N-Dimethylamino)phenylazo]-6-methoxybenzothiazole	55
2	4-(Dimethylamino)pyridine	605
3	5,6-Dimethylbenzimidazole	220
1	2,2'-Dimethyl-1,1'-bianthraquinone	7,617
1, 2	Dimethylcyclohexylamine	16,765
1	2,5-Dimethyl-4(2)-morpholinylmethylphenol	302
1	N,N-Dimethyl-p-phenylenediamine	4,964
4	N,N-Dimethyl-o-toluidine	950
1	N,N-Dimethyl-p-toluidine	2,200
1	2,4-Dinitroacetanilide	2,200
1	2,4-Dinitroaniline	358,787
1	m-Dinitrobenzene	10,070
1	3,5-Dinitrobenzoic acid tech	29,983
3	3,5-Dinitrobenzoyl chloride	220
2	4,6-Dinitro-o-cresol	19,656
1	4,4'-Dinitro-2,2'-stilbenedisulfonic acid	312,851
1	Dioxamino acid	3,490
1	Diphenylacetonitrile	1,543
1	2,2'-Dithiodibenzoic acid	6,501

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
2	Ditoluidinoterephthalic acid	5,367
3	Dyestuffs	3,526
2, 3	EDM-383	2,865
3	Emulvin S	13,228
1	Erastain	1,554
2	6-Ethoxy-2-mercaptobenzothiazole	2,205
1	Ethylaniline	126,720
4	2-(N-Ethylanilino)ethanol	4,266
1	2-Ethylanthraquinone	152,064
2	N-Ethyl-N,N'-dimethyl-N'-phenethylenediamine	26,037
1	N-Ethyl-5-sulfoanthranilic acid	16,832
3	Ethylsulfonylbenzoxazolinone	33,416
1	1-Ethylnylcyclohexanol	13,794
2	Eukanol	2,745
1	Fluorene-9-one	4,410
1	p-Fluoroaniline	110
1	Fluorobenzene	11,059
4	o-Fluorotoluene	661
4	Formazol	4,977
1	o-Formylbenzenesulfonic acid, sodium salt	123,047
1	Fumaric acid	242,506
4	Gallic acid (3,4,5-Trihydroxybenzoic acid)	44,000
3	Galvaplan 1416	13,227
1	Gentisamide	110
3	Gilotherm TH	1,488
3	Hardener	3,085
2	Herberts additive	4,870
3	Hexafluorobenzene	55
1, 2	1,6-Hexanediamine (Hexamethylenediamine)	89,325
3	1,6-Hexanediol	42,046
2	HK base of J acid Urea	12,806
3	Hydrazine reagent	94,724
2	Hydrazobenzene	300
3	2'-Hydroxyacetophenone	1,083
4	3'-Hydroxyacetophenone	661
3	4'-Hydroxyacetophenone	25
2	2-Hydroxy-m-anisaldehyde (o-Vanillin)	121
2	m-Hydroxybenzaldehyde	1,100
1	p-Hydroxybenzoic acid	897,838
1	p-Hydroxybenzoic acid, butyl ester	9,650
1	p-Hydroxybenzoic acid, ethyl ester	5,770
1	p-Hydroxybenzoic acid, methyl ester	143,208
1	p-Hydroxybenzoic acid, propyl ester	26,260
2	2-Hydroxy-3-carbazolecarboxylic acid	39,160

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
2	4-Hydroxycoumarin	201
2	N-(2-Hydroxyethyl)-α-resorcylamide	100
1	N-(2-Hydroxyethyl)-β-resorcylamide	3,397
1	o-[[3-Hydroxymercuri)-2-methoxypropyl]carbamoyl]-phenoxy acetic acid	95
1	4-Hydroxymetanilamide	143,282
1	4-Hydroxymetanilic acid	92,508
1	2-Hydroxy-4-methoxybenzophenonesulfonic acid	3,600
2	4-Hydroxy-1-methylcarbostyril	6,352
2	3-Hydroxy-2-methylcinchoninic	286
1	4-Hydroxy-N'-methylmetanilamide	14,775
1	8-Hydroxy-1-naphthalenesulfonic acid	154
1	1-Hydroxy-2-naphthoic acid	6,614
1	3-Hydroxy-2-naphthoic acid (B.O.N.)	1,681,193
1	3-Hydroxy-2-naphthoic acid, methyl ester	6,600
1	1-Hydroxy-2-naphthoic acid, phenyl ester	4,631
4	N-(7-Hydroxy-1-naphthyl)acetamide	2,050
2	2-Hydroxy-5-nitrometanilic acid	26,610
1	(m-Hydroxyphenyl)urea	200
1	1,1'-Iminobis[4-aminoanthraquinone]	27,464
1	1,1'-Iminobis[4-benzamidoanthraquinone]	2,059
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid] (J Acid Imide)	12,799
1	7,7'-Iminobis[4-hydroxy-2-naphthalenesulfonic acid]-disodium salt	11,376
2	Iminodibenzyl (10,11-Dihydro-5H-dibenz[b,f]azepine)	20,062
2	5-Imino-3-methyl-1-phenylpyrazol	47,399
2	5-Imino-3-methyl-1-(m-sulfophenyl)pyrazole	24,455
3	Iminostilbene	8,409
2	Imprafix	6,602
2	5-Indanol	10,604
1, 2	Indole-2,3-dione	156,200
3	Ink thinner	63
3	Iocetamic acid	419
2, 3	Irganox	5,953
3	Irgastab	5,401
2	Irisol ether	6,074
4	Isocyanic acid, p-chlorophenyl ester	136,906
2	Isophthalonitrile	258,489
2	4-Isopropenyl-1-cyclohexene-1-carboxaldehyde, anti-oxime	441
3	Isoquinoline	5,513
1	Isothiocyanic acid, phenyl ester	968
1	Isoviolanthrone (Isodibenzanthrone)	25,422

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
2	KMC-oil	10,052
2	Kleenfuel AS	36,180
2	Lasamid	35,142
1	Leuco-1,4,5,8-tetrahydroxyanthraquinone	40,136
2	Loescher-RA-16008	186,070
3	Lubricating oil ----	794
3	Lubricating oil additive	26,513
1	Maleic anhydride	1,356,431
1	Maleic hydrazide	99,146
1	Mandelic acid	16,535
1, 3	Marlotherm-s (Hydrotherm 650)	240,655
2	Mercaptobenzoimdazole	500
1	2-Mercaptobenzothiazole	15,423
3	Mesitol (2,4,6-Trimethylphenol)	6,526
1	Metanilamide	2,353
1, 2	Metanilic acid (m-Aminobenzenesulfonic acid)	835,817
3	6-Methoxy-m-acetotoluidide	40,000
1	4-Methoxymetanilic acid	10,534
1	4-Methoxy-1-naphthol	4,456
2	4-Methoxy-m-phenylenediamine	29,749
1, 3	5-Methoxy-m-phenylenediamine sulfate	440
3	N-(p-Methoxyphenyl)-p-phenylenediamine	20,962
2	2-Methoxy-5-propionylamino-N-cyanethoxyethylaniline	3,234
1	1-(Methylamino)anthraquinone	25,375
2	6-(Methylamino)-1-naphthol-3-sulfonic acid	82,349
3	7-(Methylamino)-1-naphthol-3-sulfonic acid	2,851
3	3-(N-Methylanilino)propionitrile	3,969
1	5-Methyl-o-anisidine [NH_2=1] (p-Cresidine)	169,364
3	3-Methylbenzothiazole hydrazone	529
2	2-Methylcyclohexanol	299,060
2	4-Methylcyclohexanol	441
3	Methylcyclohexanol acetate	33,501
3	2,2'-Methylenebis[6-tert-butyl-4-ethylphenol]	16,802
2	4,4'-Methylenebis(cyclohexylamine)	343,008
2	4,4'-Methylenebis(2-methylcyclohexylamine)	2,200
1	2-Methylindole	26,786
2	2-Methylindoline	31,003
2	m-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzene-sulfonamide	55
2	m-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid	2,205
1	p-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid	33,505
1	1-Methyl-2-phenylindole	47,839

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	3-Methyl-1-phenyl-2-pyrazolin-5-one	296,642
1	Methylphenylpyrazolone	56,114
2	1-Methyl-4(1H)-quinolone	12,083
2	2-Methylresorcinol	880
4	p-Methylsulfonylaniline	600
1, 2	2-(Methylsulfonyl)-4-nitroaniline	22,152
2	Methyltetrachloro-o-cyanobenzoate	415,036
2	3-(Methylthio)propionaldehyde	454
1, 2	3-Methyl-1-p-tolyl-2-pyrazolin-5-one	101,882
2	Monobenzylphenyl malonate	4,625
3	Napof 50	160,648
1	Naphthalene, refined	1,396,986
2	1,8-Naphthalenediamine	6,614
2	1,5-Naphthalenediol	11,142
2	1,6-Naphthalenediol	4,764
2	2,3-Naphthalenediol	3,164
1	1,5-Naphthalenedisulfonic acid	6,838
1, 2	2,7-Naphthalenedisulonic acid	95,164
2	2,7-Naphthalenedisulfonic acid, sodium salt	82,947
2	1-Naphthalenesulfonic acid, sodium salt	2,178
2	1,4,5,8-Naphthalenetetracarboxylic acid	1,620
2	1,3,6-Naphthalenetrisulfonic acid, sodium salt	40,669
2	1,3,6-Naphthalenetrisulfonic acid, trisodium salt	6,668
2	1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, sodium salt	91,742
2	Naphthalic anhydride	120,503
1	1-Naphthol	78,173
1	2-Naphthol	4,146,320
2	1-Naphthol-3,6-disulfonic acid	8,393
1, 2	2-Naphthol-3,6-disulfonic acid, disodium salt (R salt)	414,216
1	2-Naphthol-6,8-disulfonic acid, disodium and dipotassium salt (G salt)	659,411
2	1-Naphthol-3-sulfonic acid	2,637
1	1-Naphthol-4-sulfonic acid (Neville-Winther acid)	26,103
1	1-Naphthol-4-sulfonic acid, sodium salt	52,381
1	1-Naphthol-5-sulfonic acid (L acid) and salts	76,392
1	2-Naphthol-6-sulfonic acid (Schaeffer's acid)	251,354
1, 2	2-Naphthol-7-sulfonic acid, sodium salt	55,534
1, 2, 3	1,4-Naphthoquinone	99,043
1	Naphth[1,2-d][1,2,3]oxadiazole-5-sulfonic acid	5,631
1	1-Naphthylamine	60,038
1	(2-Naphthylthio)acetic acid	2,096
2	NC base	4,312
2	Ninhydrin spray regent	609

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1, 3	Nitrazine GRL	87,852
1, 2	m-Nitroaniline	117,216
1	p-Nitroaniline	278,600
2	2-(o-Nitroaniline)ethanol	912
1	2-Nitro-p-anisidine [NH_2=1]	53,000
1	4-Nitro-o-anisidine [NH_2=1]	6,000
1	5-Nitro-o-anisidine [NH_2=1]	113,250
1	Nitrobenzaldehyde	9,885
1	m-Nitrobenzoic acid	99,979
1	o-Nitrobenzoic acid	7,497
1	p-Nitrobenzoyl chloride	112,806
2	5-Nitroindazole	1,048
1	Nitronaphthol (5-Nitro-1-diazo-2-naphthol-4-sulfonic acid)	47,745
2	3-Nitro-p-phenetidine	31,600
2	5-Nitro-o-phenetidine	2,462
1	o-Nitrophenol	19,164
1	p-Nitrophenol	534,255
1	2-Nitro-p-phenylenediamine	447
3	4-Nitro-m-phenylenediamine	165
1	1-(m-Nitrophenyl)-5-oxo-2-pyrazoline-3-carboxylic acid	2,900
3	3-Nitrophthalic acid	55
2	Nitro sulfon B	12,771
1	4-Nitro-4'-(5-sulfo-2H-naphtho[1,2-d]triazol-2-yl)-2,2'-stilbenedisulfonic acid	3,888
1	4-Nitro-o-toluidine [NH_2=1]	134,386
1	5-Nitro-o-toluidine [NH_2=1]	4,584
3	Norclean	192,450
2	Opysat-FX	2,646
2	Oxethylnitrilin	636,490
1	5-Oxo-1-(p-sulfophenyl)-2-pyrazolin-3-carboxylic acid (Pyrazolone T)	457,820
1	5-Oxo-1-phenyl-2-pyrazoline-3-carboxylic acid, ethyl ester	14,150
1	p,p'-Oxybis(benzenesulfonhydrazide)	2,500
1	Oxydianiline	132
1	4,4'-Oxydianiline	1,984
2	Pangit	6,477
1	PCG-16	12,000
3	Pepton 22, 65	38,519
1	3,4,9,10-Perylenetetracarboxylic acid	88,456
1	o-Phenetidine	171,456
1	p-Phenetidine	26,017
1	Phenol 2/	12,450

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
2	Phenolene	5,732
2, 3	Phenonip (Nopul-92753)	7,495
2	Phenoxyacetic acid	2,116
1, 2	Phenylacetic acid (α-Toluic acid)	273,927
1	m-Phenylenediamine	198,150
1	o-Phenylenediamine	121,440
1, 3	p-Phenylenediamine	82,701
2, 3	m-Phenylenediisopropylidinebis[tert-butyl peroxide]	15,432
1	D(-)Phenylglycine acid and derivatives	9,902
2	Phenylhydrazine	516,172
2	2-Phenylimidazole	500
3	2-Phenylindole	15,653
1	Phenylmalonic acid	5,043
4	4-Phenylmorpholine	2,145
1	N-Phenyl-2-naphthylamine	91,912
1	Phenyl sulfone	10,000
3	1-Phenyl-2-thiourea	2,204
1	Phloroglucinol (1,3,5-Trihydroxybenzene)	1,050
1	Phthalic anhydride 2/	10,040,320
1	[Phthalocyanato(2-)]nickel	5,000
1, 2, 3	Phthalocyanine crude, copper salt	4,697,958
1	Phthalocyanine crude, copper salt, monochlorinated	137,000
1, 2	Phthalocyanine green	207,250
2	Phthalonitrile	37,478
1	Picolinic acid	220
1	Polyalkylbenzene	9,768,957
2	Polymin-SN	289,080
1, 3	Products, other	2,039
2	Pyrazinecarboxylic acid	5,500
3	2-Pyridinecarboxaldehyde	617
2	2,5-Pyridinedicarboxylic acid	23,590
3	2-Pyridineethanol	441
2	1-(4-Pyridyl)pyridinium chloride	1,475
1, 2, 3	Pyrocatechol (1,2-Dihydroxybenzene)	156,212
1	Pyromellitic dianhydride	5,071
1	Quinaldine tech	2,205
1, 2	Quinoline	1,654
1	8-Quinolinol tech	45,768
1, 3	8-Quinolinol sulfate	1,410
4	Renacit	4,409
2	Resolin black developer RL	176,220
2	β-Resorcylamide	2,000
2	α-Resorcylic acid	11,198
2	γ-Resorcylic acid	440

See footnotes at end of table.

Table 3.--Benzenoid intermediates: U. S. general imports entered under Schedule 4 Part 1B, TSUS, showing competitive status 1/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
	Rubber-processing chemicals:	
	Accelerators:	
1	2,2'-Dithiobisbenzothiazole (MBTS)	12,489
1	Di-(o-tolyl)guanidine	198
2	Ureka base (2-(2,4-Dinitrophenylthio)benzothiazole)	17,637
	Antioxidants:	
2	Antioxidant MB (2-Benzimidazolethiol)	37,113
2	Antioxidant ZMB (2-Benzimidazolethiol, zinc salt)	11,513
2	Antiozonant-AFD	6,614
1	1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline	161,850
1	1,2-Dihydro-2,2,4-trimethylquinoline	2,000
1	N,N'-Di-2-naphthyl-p-phenylenediamine	17,050
3	Nonox CNS	385
2	Nonox WSL	5,500
2, 3	Nonox WSO	76,428
2	Blowing agents: Benzenesulfonyl hydrazide (Porofor BSH)	2,249
	Peptizers:	
2	Pentachlorobenzenethiol	179,158
2	Pentachlorobenzenethiol, zinc salt	130,215
	Total, rubber-processing chemicals	660,399
3	SA 509	87
3	SAN H9789	462
2	Scintillators	839
3	Sevriton	48
2, 3	Silicones	2,035
3	5-(3-Sodium sulphopropoxy)isophthalic acid, dimethyl ester	22,046
2	Sopanox	209,881
2, 3	Stabaxol 1	5,841
1, 3	Stabilizer	5,909
2	Stabilizer 1097	2,975
1, 3	Styrene monomer 2/	479,772
1	Succinic acid	441
1	Sulfanilic acid	121,253
2	Sulfanilic dicarbonic acid	640
3	p-Sulfobenzoic acid, potassium salt	882
2	4-Sulfo-1,8-naphthalic anhydride	3,529
1, 2	4,4'-Sulfonyldiphenol (4,4'-Dihydroxydiphenylsulfone)	25,794
1	5-Sulfosalicylic acid	8,000

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	Terephthalic acid	758,934
3	Terphenyl (Phenylbiphenyl)	220
2, 3	Tetraarylsilicate	8,958
3	2,2',5,5'-Tetrachlorobenzidine	6,534
1	α,α,2,6-Tetrachlorotoluene	20,064
2, 3	Tetrahydrolene	3,010
1	1,2,3,4-Tetrahydronaphthalene	30,379
2	Thianthrenedicarboxylic acid	4,996
4	o-Thio tech	8,034
1, 2	Thio-4B acid	12,000
1	Thiocarbanilide	104,101
1, 2	4,4'-Thiodiresorcinol (Diresorcyl sulfide)	13,320
1	2-Thiophenecarboxaldehyde	200
2	Thioxanthenol-2-chloro-9-(3-dimethylaminopropyl)-thioxanthen-9-ol	6,615
3	Tinovetin	3,086
2	Tinuvin 320	2,646
2	Tinuvin 326	24,472
1	o-Tolidine (3,3'-Dimethylbenzidine)	329,169
1	o-Tolidine dihydrochloride	136,511
1	Toluene-2,4-diamine	281,216
2, 3	Toluene-2,5-diamine	1,323
1	p-Toluenesulfonamide	2,205
1, 2	p-Toluenesulfonic acid	455,801
1, 2	p-Toluenesulfonic acid, ethyl ester	9,125
2	p-Toluenesulfonic acid, methyl ester [SO_3H=1]	49,080
1	p-Toluenesulfonic acid, sodium salt	2,500
1	m-Toluidine	219,064
1	p-Toluidine	45,055
1	3,3-Toluidine-6,6-disulfonic acid	3,334
1, 2	8-(p-Toluidino)-1-naphthalenesulfonic acid	42,522
1	o-(p-Toluoyl)benzoic acid	29,962
2	Toluzone	4,785
2	2,4,5-Trichloroaniline	6,177
1	2-(Trifluoromethyl)phenothiazine	1,114
1	α,α,α-Trifluoro-o-toluidine	12,274
2	Trigonal	3,032
1	2,4,6-Trihydrobenzoic acid	2,602
2, 3	H-7-Trimer	412,723
1	3,7,11-Trimethyl-1,6,10-dodecatrien-3-ol	1,200
2	Trimethylhydroquinone	237,938
1	2,3,3-Trimethyl-3H-indole	7,760
1	1,3,3-Trimethyl-Δ^2-α-indolineacetaldehyde	5,638
1	1,3,3-Trimethyl-2-methyleneindoline (Trimethyl base)	21,429

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/, 1971--Continued

Competitive status	Intermediate	Quantity (pounds)
1	Triphenylphosphine	24,861
1	2,3,5-Triphenyltetrazolium chloride	44
2	Triphenyltin fluoride	3,086
2	DL Tryptophane	661
3	U.V. Absorber	55
2	Ultramid activator	4,004
1, 2	Ultramid catalyst	4,004
1	7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid] (Urea J acid)	236,758
1, 2	Ursol A, D, EG, NZ, O, P	891
2	Vulcabond TX	550
2, 3	Vulkadur T	2,877
2	Wevo wax assorted blocks	593
3	2,5-Xylenol	4,409
1	2,4-Xylidine (m-Xylidine)	145,867
2, 3	2,5-Xylidine (p-Xylidine)	46,615
2	2,6-Xylidine	441
1, 2	Xylidine mixtures	21,610
3	Xylylenediisocyanate	1,982
2	Zupin	95,900
1, 2, 3, 4	All other intermediates	742,048
	Total--quantity	125,088,668
	Total--invoice value	$65,334,718

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 1971 of all finished benzenoid products that are duitable under Part 1C comprise 2,187 listed items, with a total weight of 94.4 million pounds and an invoice value of $119.7 million (table 4). In 1970, imports consisted of 2,067 items, with a total weight of 69.4 million pounds and an invoice value of $88.1 million. There were 1,380 products which were appraised as "noncompetitive"; in 1971 these items accounted for 41 percent of the total quantity and 58 percent of the total invoice value of imports of all finished products. The competitive status of 104 items, valued at $5.4 million, is not available. In 1971, there were 703 products which were appraised as "competitive"; these items accounted for 49 percent of the total quantity and 37 percent of the total invoice value of imports of all finished products.

Imports of finished benzenoid products by principal trading areas in 1971 are shown in the tabulation below. Imports from the EEC were principally dyes, resins, and pesticides from Germany; imports from EFTA were principally dyes and pigments from Switzerland, and pesticides from the United Kingdom.

Area	Pounds	Invoice value	Unit value
European Economic Community----------	45,702,063	$56,403,454	$1.23
European Free Trade Association--	24,597,208	45,580,879	1.85
All other countries 1/-------	24,065,710	17,703,558	.74
Total----------	94,364,981	119,687,891	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, 1971

Status	Number of products	Quantity	Percent of total quantity	Invoice value	Percent of total value	Unit value
		Pounds		Dollars		
Competitive (duty based on American selling price)------	703	46,604,676	49.4	44,573,676	37.2	$0.96
Noncompetitive (duty based on U.S. value)------	1,260	27,643,632	29.3	57,102,902	47.8	2.07
Noncompetitive (duty based on export value)------	120	11,440,179	12.1	12,582,055	10.5	1.10
Competitive status not available---	104	8,676,494	9.2	5,429,258	4.5	.63
Grand total--	2,187	94,364,981	100.0	119,687,891	100.0	1.27

West Germany, Switzerland, the United Kingdom, and Japan were the principal suppliers of finished benzenoid products in 1971 (table 5). In terms of value, about 39.3 percent of all finished benzenoid imports in 1971 came from West Germany and amounted to $46.9 million, compared to $31.2 million in 1970. Imports from Switzerland increased from $21.2 million in 1970 to $25.4 million in 1971. Imports from the United Kingdom increased from $9.3 million in 1970 to $16.6 million in 1971. Imports from Japan increased from $9.9 million in 1970 to $10.1 million in 1971. In 1971, sizable imports of finished benzenoid products also came from Canada ($4.7 million), France ($4.0 million), the Netherlands ($3.2 million), Italy ($2.1 million), Denmark ($1.5 million, and Sweden ($1.2 million).

Table 5.--Finished benzenoid products: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by country of origin, 1971 and 1970

Country	1971		1970	
	Invoice value	Percent of total value	Invoice value	Percent of total value
Germany----------	$46,907,428	39.3	$31,201,739	35.4
Switzerland------	25,352,036	21.2	21,169,441	24.1
United Kingdom---	16,586,074	13.9	9,311,630	10.6
Japan------------	10,136,440	8.5	9,884,988	11.2
Canada-----------	4,738,506	3.9	4,078,517	4.6
France-----------	4,019,796	3.3	3,122,928	3.5
Netherlands------	3,168,142	2.6	2,425,318	2.8
Italy------------	2,107,331	1.8	1,028,888	1.2
Denmark----------	1,495,386	1.2	1,809,510	2.1
Sweden-----------	1,224,592	1.0	1,225,003	1.4
Austria----------	922,104	.8	77,425	.1
Argentina--------	723,070	.6	57,500	.1
Poland-----------	631,785	.5	660,101	.7
India------------	399,153	.3	87,240	.1
Yugoslavia------	249,102	.2	204,938	.2
Spain------------	222,851	.2	108,513	.1
Belgium----------	200,757	.2	396,592	.4
Australia--------	191,130	.2	1,015,902	1.2
Israel-----------	115,546	.1	300	-
All other 1/-----	296,662	.2	225,821	.2
Total--------	119,687,891	100.0	88,092,294	100.0
Total quantity (pounds)---	94,364,981	-	69,415,619	-

1/ Consists principally of imports from New Zealand, Korea, Brazil, Mexico, and Jamaica in 1971, and Norway, Jamaica, Mexico, and Ireland in 1970.

The most important group of finished benzenoid products imported in 1971 was benzenoid dyes (table 6). Imports of dyes amounted to $57.1 million (invoice value), or 47.7 percent of the value of all imports under Part 1C. In 1970, imports of dyes amounted to $38.6 million (invoice value), or 43.8 percent of the value of all imports under Part 1C. In 1971, 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 $2.39 compared with $1.28 for "competitive" imports.

Imports of medicinals and pharmaceuticals, the next most important group of products entered under Part 1C, increased in 1971, compared with 1970. Imports of medicinals and pharmaceuticals in 1971 were valued at $20.1 million (invoice value), or 16.8 percent of the total value of imports under Part 1C. In 1970, imports of medicinals and pharmaceuticals were valued at $19.6 million, or 22.2 percent of the total value of imports under Part 1C. About one-half of the imports of medicinal and pharmaceutical products in 1971 were "competitive"; the rest were "noncompetitive."

Imports of benzenoid pigments increased in 1971 compared with 1970. In 1971, imports of these products were valued at $9.5 million, compared with $7.2 million in 1970. In 1971, about three-fourths of the imported pigments were "noncompetitive"; the rest were "competitive."

Imports of benzenoid flavor and perfume materials in 1971 ($5.9 million) were 12.4 percent more than in 1970 ($5.2 million). In 1971 almost all of the imports of flavor and perfume materials were "competitive", based on invoice value. In 1971 imports of other benzenoid products entered under Part 1C (chiefly polystyrene and polyamide resins and pesticides) were valued at $27.1 million, compared with $17.4 million in 1970. In 1971, 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, 1971

Class of product	Number of products	Quantity	Invoice value	Unit value
		Pounds	Dollars	Per pound
Dyes:				
Competitive (duty based on American selling price)	488	14,671,993	18,727,411	$1.28
Noncompetitive (duty based on U.S. value)	1,002	15,776,237	37,627,773	2.39
Noncompetitive (duty based on export value)	7	42,828	192,520	4.50
Competitive status not available	59	269,470	560,612	2.08
Total, dyes	1,556	30,760,528	57,108,316	1.86
Benzenoid pigments (Toners and lakes):				
Competitive (duty based on American selling price)	36	1,449,689	2,308,425	1.59
Noncompetitive (duty based on U.S. value)	142	2,907,352	6,858,473	2.36
Noncompetitive (duty based on export value)	4	6,220	4,674	.75
Competitive status not available	18	179,488	322,979	1.80
Total, pigments	200	4,542,749	9,494,551	2.09
Medicinals and pharmaceuticals:				
Competitive (duty based on American selling price)	111	4,494,409	10,272,365	2.29
Noncompetitive (duty based on U.S. value)	69	659,843	6,240,989	9.46
Noncompetitive (duty based on export value)	68	157,429	2,866,896	18.21
Competitive status not available	17	48,140	727,848	15.12
Total, medicinals	265	5,359,821	20,108,098	3.75
Flavor and perfume materials:				
Competitive (duty based on American selling price)	38	3,155,449	5,673,348	1.80
Noncompetitive (duty based on U.S. value)	9	270,558	187,007	.69
Noncompetitive (duty based on export value)	23	4,013	22,021	5.49
Competitive status not available	2	7,779	11,046	1.42
Total, flavors and perfumes	72	3,437,799	5,893,422	1.71

Table 6.--Finished benzenoid products: Summary of U.S. general imports entered under Schedule 4, Part 1C, TSUS, by major groups and competitive status, 1971--Continued

Class of product	Number of products	Quantity	Invoice value	Unit value
		Pounds	Dollars	Per pound
Other products:				
Competitive (duty based on American selling price)----------	30	22,833,136	7,592,127	$0.32
Noncompetitive (duty based on U.S. value)----------	38	8,029,642	6,188,660	.77
Noncompetitive (duty based on export value)----------	18	11,229,689	9,495,944	.85
Competitive status not available----	8	8,171,617	3,806,773	.47
Total, other products----------	94	50,264,084	27,083,504	.54
Grand total----------	2,187	94,364,981	119,687,891	1.27

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 1971, the total quantity of benzenoid dyes imported into the United States was 30.8 million pounds, valued at $57.1 million (invoice value), compared with 25.6 million pounds, valued at $38.6 million, in 1970 and 23.1 million pounds, valued at $37.2 million, in 1969. This is equivalent to an increase of 20.3 percent in terms of quantity and 47.9 percent in terms of value in 1971 over 1970 and an increase of 33.0 percent in terms of quantity and 53.4 percent in terms of value in 1971 over 1969. Of the 1,556 individual dyes imported in 1971, 488 were "competitive" (duty based on "American selling price"); 1,002 were "noncompetitive" (duty based on U.S. value); 7 were "noncompetitive" (duty based on export value). The competitive status of 59 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 1971. Imports of disperse dyes accounted for 30.5 percent, in terms of quantity; vat dyes, 15.0 percent, and acid dyes, 11.2 percent. Imports of dyes in most classes increased in 1971 as compared to 1970, except azoic, ingrain and mordant dyes, which decreased greatly. Imports of disperse dyes totaled 9.3 million pounds, or 57.3 percent more than the 5.9 million pounds imported in 1970 and imports of vat dyes totaled 4.6 million pounds, or 41.5 percent less than the 7.8 million pounds imported in 1970. Imports of acid dyes increased 24.5 percent in 1971 from 2.8 million pounds in 1970 to 3.4 million pounds.

On the other hand, imports of azoic dyes, ingrain dyes, and mordant dyes declined in 1971 compared with 1970. Imports of azoic dyes decreased from 5,575 pounds in 1970 to 1,837 pounds in 1971, ingrain dye imports decreased from 8,290 pounds in 1970 to 3,088 pounds in 1971, and mordant dye imports decreased from 345,000 pounds in 1970 to 224,000 pounds in 1971.

In 1971 imports of "competitive" dyes (duty based on "American selling price") accounted for nearly half of the total quantity and a third of the total invoice value of all imported dyes. Imports in 1971 of "competitive" dyes totaled 14.7 million pounds, valued at $18.7 million, compared with 14.7 million pounds, valued at $13.6 million, in 1970. Imports of "noncompetitive" dyes totaled 15.8 million pounds, valued at $37.8 million, compared with 10.6 million pounds, valued at $24.0 million, in 1970.

Table 7.--Benzenoid dyes: U.S. general imports entered under Schedule 4, Part 1C, TSUS, by class of application, and by competitive status, 1971

(Quantity in pounds; value in dollars)

Class of application			Competitive status		
Class	Total imports	Percent of total	Competitive	Noncompetitive	Status n.a.
Acid	3,448,871	11.2	848,096	2,582,188	18,587
Azoic dyes	1,837	-	400	1,437	-
Azoic components:					
Fast color bases	2,216,457	7.2	2,043,983	122,626	49,848
Fast color salts	326,401	1.1	254,686	54,961	16,754
Naphthol AS and its derivatives	2,126,145	6.9	2,056,737	65,203	4,205
Basic	2,259,030	7.3	1,403,285	814,545	41,200
Direct	1,452,575	4.7	443,588	1,000,281	8,706
Disperse	9,339,425	30.5	2,779,706	6,506,182	53,537
Fiber-reactive	3,296,928	10.7	6,529	3,282,468	7,931
Fluorescent brightening agents	904,553	2.9	290,690	612,651	1,212
Ingrain	3,088	-	-	3,088	-
Mordant	224,037	.7	46,278	177,082	677
Solvent	435,624	1.4	184,981	239,034	11,609
Sulfur	59,414	.2	23,500	35,914	-
Vat	4,591,204	15.0	4,273,842	285,742	31,620
Miscellaneous	74,939	.2	15,692	35,663	23,584
Total	30,760,528	100.0	14,671,993	15,819,065	269,470
Total (invoice value)	57,108,316	-	18,727,411	37,820,293	560,612
Averaged unit values	1.86	-	1.28	2.39	2.08

The average unit invoice value of imported "competitive" dyes in 1971 was $1.28 a pound (table 7), compared with $0.93 a pound in 1970. The average unit value of "noncompetitive" dyes in 1971 was $2.39 a pound, compared with $2.27 a pound in 1970. In 1971, 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 1971; smaller quantities came from the United Kingdom, Japan, France, Italy, India, the Netherlands, Spain, and Poland. Imports from West Germany in 1971 totaled $26.9 million (invoice value) or 49.6 percent more than the $18.0 million imported in 1970; and 1971 imports from Switzerland totaled $18.9 million, or 39.4 percent more than the $13.6 million imported in 1970. Imports from the United Kingdom in 1971 were $5.2 million, an 82.8 percent increase from the $2.8 million imported in 1970. Imports from Japan totaled $2.1 million in 1971, about the same as 1970. Imports from France in 1971 totaled $1.9 million or an increase of 44.8 percent from $1.3 million in 1970; and imports from Italy in 1971 were $1.1 million, an increase of 247.6 percent from $312,000 in 1970.

Table 8.--Benzenoid dyes: U.S. general imports entered under Part 1C, TSUS, by country of origin, 1971 compared with 1970

Country	1971		1970	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany--------	$26,933,143	47.3	$18,002,435	46.7
Switzerland---------	18,943,360	33.2	13,590,760	35.2
United Kingdom------	5,161,583	9.0	2,823,601	7.3
Japan---------------	2,078,750	3.6	2,120,833	5.5
France--------------	1,949,506	3.4	1,346,148	3.5
Italy---------------	1,086,109	1.9	312,425	.8
India---------------	327,483	.6	11,984	-
Netherlands---------	235,620	.4	214,415	.6
Spain---------------	191,706	.3	93,820	.2
Poland--------------	129,994	.2	-	-
All other 1/--------	71,062	.1	84,667	.2
Total	57,108,316	100.0	38,601,088	100.0

1/ Consists principally of imports from Belgium, Mexico, Czechoslovakia, and Canada in 1971, and Canada, Mexico, and Hong Kong in 1970.

Table 9 shows U.S. imports of individual dyes in 1971 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/, 1971

Competitive status	Dye	Quantity (pounds)
	ACID DYES	
1	Acid Yellow 1	55
1	Acid Yellow 3	110
1, 2	Acid Yellow 7	9,796
4	Acid Yellow 9	1,000
2	Acid Yellow 19	208,998
1	Acid Yellow 25	23,205
1	Acid Yellow 29	3,000
1	Acid Yellow 36	7,702
1	Acid Yellow 38	46,664
1	Acid Yellow 41	220
1	Acid Yellow 42	6,000
2	Acid Yellow 50	441
1	Acid Yellow 61	16,111
2	Acid Yellow 64	25,850
1	Acid Yellow 72	2,860
1	Acid Yellow 73	770
2	Acid Yellow 75	15,211
2	Acid Yellow 96	5,060
1	Acid Yellow 99	275
2	Acid Yellow 111	1,984
2	Acid Yellow 114	3,307
1	Acid Yellow 116	3,914
1	Acid Yellow 118	9,526
1, 2	Acid Yellow 119	17,684
2	Acid Yellow 127	25,574
2	Acid Yellow 128	4,630
1, 2	Acid Yellow 129	17,593
2	Acid Yellow 135	43,428
2	Acid Yellow 136	2,864
2	Acid Yellow 158	5,125
1	Acid Yellow 160	1,500
2	Acid Yellow 166	15,649
2	Acid Yellow 167	220
1	Acid Yellow 169	34,714
1	Acid Yellow 171	3,307
2	Acid Yellow 184	110
1, 2	Acid Yellow 194	550
2	Acid Orange 3	8,706
1	Acid Orange 7	1,000
1	Acid Orange 19	5,869
1	Acid Orange 28	5,732
2	Acid Orange 33	9,850

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Orange 43	882
2	Acid Orange 47	26,500
1	Acid Orange 51	110
1	Acid Orange 74	8,255
1	Acid Orange 80	20,945
1	Acid Orange 82	50
1	Acid Orange 85	29,498
1	Acid Orange 87	10,492
2	Acid Orange 89	4,026
2	Acid Orange 94	39,584
2	Acid Orange 102	2,202
1	Acid Orange 142	275
1	Acid Red 18	4,000
1	Acid Red 32	3,500
1	Acid Red 37	2,860
1	Acid Red 42	7,070
1	Acid Red 50	3,740
1	Acid Red 52	27,600
1, 2	Acid Red 57	26,054
1	Acid Red 58	881
2	Acid Red 62	50
1	Acid Red 73	6,470
1	Acid Red 80	7,553
1	Acid Red 85	8,742
1	Acid Red 87	3,190
1	Acid Red 98	180
1	Acid Red 99	220
2	Acid Red 111	22,769
1	Acid Red 114	9,807
2	Acid Red 118	11,855
1, 2	Acid Red 119	22,816
2	Acid Red 127	3,794
2	Acid Red 129	1,036
2	Acid Red 130	7,890
2	Acid Red 131	22,793
2	Acid Red 134	6,444
2	Acid Red 138	3,520
2	Acid Red 143	3,087
2	Acid Red 145	26,897
1	Acid Red 151	110
2	Acid Red 154	110
2	Acid Red 155	750

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Red 157	2,625
2	Acid Red 158	5,500
2	Acid Red 161	6,050
2	Acid Red 168	1,918
2	Acid Red 174	10,261
4	Acid Red 195	331
2	Acid Red 211	28,439
2	Acid Red 215	3,085
2	Acid Red 216	3,522
2	Acid Red 219	3,174
1	Acid Red 225	28,641
2	Acid Red 226	7,751
2	Acid Red 227	4,026
2	Acid Red 234	2,970
2	Acid Red 240	770
1	Acid Red 249	14,534
1	Acid Red 251	3,582
2	Acid Red 252	9,975
2	Acid Red 257	11,729
2	Acid Red 258	276
2	Acid Red 259	6,392
2	Acid Red 260	19,558
2	Acid Red 261	3,527
2	Acid Red 263	7,233
1	Acid Red 266	29,370
2	Acid Red 274	2,750
2	Acid Red 282	1,705
2	Acid Red 283	550
1, 2	Acid Red 289	2,630
1	Acid Red 296	4,026
2	Acid Red 302	3,924
2	Acid Red 303	7,968
2	Acid Red 305	5,970
2	Acid Red 315	1,984
2	Acid Red 316	5,511
2	Acid Red 331	1,433
2	Acid Red 335	595
2	Acid Red 336	2,204
1	Acid Red 338	11,342
2	Acid Red 347	1,210
2	Acid Red 349	44
2	Acid Red 357	275

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Violet 5	2,225
2	Acid Violet 9	15,011
1, 2	Acid Violet 11	200
2	Acid Violet 14	385
2	Acid Violet 19	8,470
2	Acid Violet 21	250
2	Acid Violet 31	4,959
2	Acid Violet 34	3,000
2	Acid Violet 36	541
2	Acid Violet 41	5,080
2	Acid Violet 42	2,795
1	Acid Violet 43	2,000
2	Acid Violet 47	3,307
2	Acid Violet 48	47,213
1	Acid Violet 49	1,400
2	Acid Violet 54	9,837
2	Acid Violet 66	1,102
2	Acid Violet 73	1,521
2	Acid Violet 74	551
2	Acid Violet 75	617
2	Acid Violet 78	881
2	Acid Violet 80	2,640
2	Acid Violet 90	550
1, 2	Acid Violet 102	2,750
2	Acid Violet 103	14,762
2	Acid Violet 109	551
2	Acid Violet 111	6,613
1	Acid Blue 1	4,519
1, 2	Acid Blue 7	9,701
1	Acid Blue 14	15,070
1	Acid Blue 15	3,901
1, 2	Acid Blue 25	1,348
1	Acid Blue 27	45,720
1, 2	Acid Blue 35	4,500
1	Acid Blue 40	2,590
1, 2	Acid Blue 41	5,397
1	Acid Blue 43	250
1	Acid Blue 45	7,161
2	Acid Blue 52	550
2	Acid Blue 53	550
2	Acid Blue 54	4,574
1	Acid Blue 59	3,820

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Blue 60	1,543
2	Acid Blue 61	1,983
1	Acid Blue 62	16,855
2	Acid Blue 66	10,500
1	Acid Blue 71	3,300
2	Acid Blue 72	17,941
1, 2	Acid Blue 74	31,055
1	Acid Blue 76	2,000
1	Acid Blue 78	6,628
1	Acid Blue 80	8,000
2	Acid Blue 82	9,376
1	Acid Blue 83	6,896
1	Acid Blue 90	3,600
2	Acid Blue 98	3,500
1	Acid Blue 103	220
1	Acid Blue 104	411
1	Acid Blue 106	8,102
2	Acid Blue 111	1,820
2	Acid Blue 112	2,860
1	Acid Blue 113	41,860
1	Acid Blue 120	1,356
2	Acid Blue 126	1,763
2	Acid Blue 127	24,816
2	Acid Blue 129	5,568
1	Acid Blue 130	8,500
2	Acid Blue 133	5,830
2	Acid Blue 134	3,960
2	Acid Blue 140	3,960
2	Acid Blue 142	2,205
1, 2	Acid Blue 143	9,155
2	Acid Blue 147	1,763
2	Acid Blue 154	3,991
2	Acid Blue 156	1,874
2	Acid Blue 166	1,548
2	Acid Blue 168	3,241
2	Acid Blue 170	1,432
2	Acid Blue 171	419
2	Acid Blue 172	1,870
2	Acid Blue 175	18,260
2	Acid Blue 181	881
2	Acid Blue 182	8,372
1	Acid Blue 183	12,687

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Blue 184	3,020
1	Acid Blue 185	12,894
2	Acid Blue 187	21,020
2	Acid Blue 188	3,868
1	Acid Blue 198	5,000
2	Acid Blue 193	550
2	Acid Blue 204	8,250
2	Acid Blue 205	2,900
2	Acid Blue 209	6,875
2	Acid Blue 210	1,870
2	Acid Blue 213	110
2	Acid Blue 220	6,000
2	Acid Blue 221	8,750
1	Acid Blue 224	1,762
2	Acid Blue 225	1,698
2	Acid Blue 226	2,512
2	Acid Blue 227	31,960
2	Acid Blue 228	440
2	Acid Blue 229	2,204
2	Acid Blue 232	1,000
2	Acid Blue 233	4,790
2	Acid Blue 239	5,708
2	Acid Blue 240	4,033
2	Acid Blue 242	38,306
1	Acid Blue 243	771
4	Acid Blue 245	110
2	Acid Blue 247	1,542
2	Acid Blue 250	550
2	Acid Blue 252	250
2	Acid Blue 256	1,300
1	Acid Blue 258	8,333
2	Acid Blue 261	4,210
4	Acid Blue 264	6,000
2	Acid Blue 267	44
2	Acid Blue 268	7,495
1	Acid Blue 270	13,888
2	Acid Blue 271	220
2	Acid Blue 273	1,450
2	Acid Blue 274	6,000
1	Acid Green 1	1,540
1	Acid Green 5	200
1	Acid Green 9	595

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Green 12	1,214
1	Acid Green 16	5,060
2	Acid Green 19	880
1	Acid Green 22	3,500
3	Acid Green 25	496
1	Acid Green 27	3,850
2	Acid Green 28	29,924
2	Acid Green 40	6,501
2	Acid Green 41	2,500
2	Acid Green 43	2,503
1	Acid Green 44	2,550
2	Acid Green 48	220
2	Acid Green 49	110
2	Acid Green 57	20,026
2	Acid Green 60	441
2	Acid Green 68	1,595
2	Acid Green 70	5,512
2	Acid Green 71	242
2	Acid Green 73	4,630
2	Acid Green 80	661
2	Acid Green 82	881
2	Acid Green 89	3,500
2	Acid Green 92	6,500
2	Acid Green 94	330
1	Acid Green 95	110
2	Acid Brown 1	220
2	Acid Brown 10	1,631
2	Acid Brown 11	4,210
2	Acid Brown 28	2,205
2	Acid Brown 30	5,952
2	Acid Brown 33	28,940
2	Acid Brown 44	11,178
2	Acid Brown 46	7,517
2	Acid Brown 47	353
2	Acid Brown 48	4,562
2	Acid Brown 50	3,046
2	Acid Brown 53	9,039
2	Acid Brown 58	197,753
2	Acid Brown 83	55
2	Acid Brown 85	55
1, 2	Acid Brown 101	2,750
2	Acid Brown 126	551

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Acid Brown 127	15,102
2	Acid Brown 144	440
2	Acid Brown 147	111,705
1	Acid Brown 159	2,505
2	Acid Brown 160	3,025
2	Acid Brown 161	22,975
2	Acid Brown 162	6,885
2	Acid Brown 163	22,195
2	Acid Brown 165	34,545
2	Acid Brown 188	65,847
2	Acid Brown 189	20,836
2	Acid Brown 191	30,826
2	Acid Brown 224	14,683
2	Acid Brown 227	4,507
2	Acid Brown 235	37,612
2	Acid Brown 238	1,367
2	Acid Brown 239	83,225
2	Acid Brown 248	48,440
2	Acid Brown 253	850
2	Acid Brown 254	4,250
1, 2	Acid Brown 264	5,420
2	Acid Brown 276	5,291
2	Acid Brown 282	17,085
2	Acid Brown 283	13,006
2	Acid Brown 289	4,264
2	Acid Brown 298	16,843
2	Acid Brown 304	2,645
2	Acid Brown 311	37,361
2	Acid Brown 315	2,425
2	Acid Brown 316	90
2	Acid Brown 321	4,310
2	Acid Brown 322	2,100
2	Acid Brown 324	55
2	Acid Brown 331	1,750
2	Acid Brown 355	275
1	Acid Black 1	220
1	Acid Black 2	110
1	Acid Black 24	18,190
1	Acid Black 29	1,983
2	Acid Black 47	1,193
4	Acid Black 48	1,650
2	Acid Black 50	4,850

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
1	Acid Black 52	1,870
1	Acid Black 60	110
2	Acid Black 61	525
2	Acid Black 62	308
2	Acid Black 63	25,851
2	Acid Black 64	2,226
2	Acid Black 67	1,983
2	Acid Black 76	1,102
2	Acid Black 77	16,535
2	Acid Black 84	550
1	Acid Black 94	441
1	Acid Black 107	42,549
1	Acid Black 108	2,094
2	Acid Black 117	19,048
2	Acid Black 123	55
2	Acid Black 127	4,916
2	Acid Black 128	1,983
2	Acid Black 131	44,222
2	Acid Black 132	23,192
2	Acid Black 139	21,600
2	Acid Black 164	15,000
2	Acid Black 165	110
2	Acid Black 170	13,227
2	Acid Black 172	12,070
2	Acid Black 179	44
2	Acid Black 187	275
1	Acilan Sapphirol BNA	3,000
2	Acilan Yellow	50
3	Alizarine Brilliant Sky Blue BLN	2,500
4	Alphanol Fast Blue FBL	330
4	Alphanol Fast Brilliant Pink RL	660
2	Alphanol Fast Brilliant Red BL	2,530
4	Alphanol Fast Violet FR	110
2, 4	Alphanol Fast Violet F6R	2,530
2	Aluminum Brown GSL	1,652
2	Aluminum Fast Black A2W	1,068
2	Amichrome Light Black 2BLL	6,500
2	Amichrome Light Navy Blue RBLL	250
2	Anodal Light Grey	440
2	Baygenal Brown CGB	55
2	Cibalan Blue FBL	3,340

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	ACID DYES--Continued	
2	Colorante Grigio X-727	1,342
2	Copperphthalocyanine-3,3'-4,4'-tetrasulfonic acid	31,039
2	Erionyl Blue Green E-BL	1,620
2	Erionyl Yellow E-10M	2,205
1	F D and C Blue No. 2	2,200
1	F D and C Red No. 3	200
2	Isolan Orange GL	1,000
1	Lanaperl Brown G	660
1	Lanaperl Grey B	55
2	Levalan Bordeaux I-GTL	12,500
2	Levalan Brown K-IBRL	3,600
2	Levalan Olive I-GL	500
4	Levanol Brilliant Blue FGN	225
4	Lugatol Black N	1,100
4	Lugatol Blue N	770
4	Milling Fast Yellow O/RG	3,000
4	Monolite Fast Red 2YS	165
2	Nylomine Acid Black CG	2,640
2	Nylomine Acid Black C-R	1,100
2	Nylomine Brown A-B	1,210
2	Sandolan Navy BL	882
2	Special Black 7984	2,932
2	Supramin Red B	25
4	Telon Orange 5GL	1,485
2	Vialon Fast Navy Blue RL	6,776
2	Vialon Fast Olive GL	110
4	Violamine A2R	441
1, 2	Other Acid Dyes	587
	Total, acid dyes	3,448,871

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS	
	Azoic dyes:	
2	Azoic Orange 22	617
1	Azoic Red 6	100
1	Azoic Blue 10	100
2	Azoic Blue 30	220
2	Pharmol Brown AN-IBA	100
2	Pharmol Navy Blue HR	500
2	Sumikaprint Carmine 6BO	100
2	Sumikaprint Red C-O	100
	Total, azoic dyes	1,837
	Fast color bases:	
1	Azoic diazo component 1	52,887
1	Azoic diazo component 2	9,250
1	Azoic diazo component 3	2,000
1	Azoic diazo component 5	80,038
2	Azoic diazo component 7	58,988
1	Azoic diazo component 8	355,682
1	Azoic diazo component 9	809,302
1, 2	Azoic diazo component 12	102,043
1	Azoic diazo component 13	65,907
1	Azoic diazo component 14	17,550
1	Azoic diazo component 20	1,500
2	Azoic diazo component 24	931
1	Azoic diazo component 32	66,750
2	Azoic diazo component 34	37,637
1, 2	Azoic diazo component 41	26,396
1	Azoic diazo component 42	42,625
1	Azoic diazo component 44	2,000
1	Azoic diazo component 48	403,887
2	Azoic diazo component 109	1,100
1	Azoic diazo component 120	1,500
1	Azoic diazo component 121	11,562
1	3-Amino-p-anisanilide	13,425
1	3-Amino-4-methoxybenzamide	1,124
1	o-Dianisidine	26,475
1	Fast carmine AMB	350
4	Fast color base G	9,966
4	Other fast color bases	15,582
	Total, fast color bases	2,216,457

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color salts:	
1	Azoic diazo component 1	250
1	Azoic diazo component 3	26,000
1	Azoic diazo component 4	4,250
1	Azoic diazo component 5	33,400
1	Azoic diazo component 6	1,000
1	Azoic diazo component 8	500
1	Azoic diazo component 9	25,500
1	Azoic diazo component 10	500
1	Azoic diazo comonnent 11	1,250
1	Azoic diazo component 12	20,190
1	Azoic diazo component 13	16,350
1	Azoic diazo component 14	600
1, 2	Azoic diazo component 16	21,250
1	Azoic diazo component 20	7,500
1, 2	Azoic diazo component 33	13,750
1	Azoic diazo component 34	2,500
1	Azoic diazo component 35	12,710
1	Azoic diazo component 36	22,000
1	Azoic diazo component 41	30,500
4	Azoic diazo component 42	50
1	Azoic diazo component 48	7,000
1	Azoic diazo component 49	100
1, 2	Azoic diazo component 51	16,315
1	Azoic diazo component 121	750
1	p-Anilinobenzenediazonium sulfate	4,000
2	Diazo amino blue BB	3,222
1, 2, 3, 4	Diazo C2, 0, WX, 1, 2T, 5, 6, 10, 11, 67, 103, 104, 106, 501T, 507, 509, 511, 512, 524, 1428	27,692
2	2-Diazo-1-naphthol-5-sulfonic acid, sodium salt	3,200
1	Diazo product 8, 15	600
1	2,5-Diethoxy-4-morpholinobenzenediazonium chloride, zinc chloride	1,500
1	2,5-Diethoxy-4-morpholinobenzenediazonium fluoroborate	4,016
1	p-Diethylaminobenzenediazonium fluoroborate	300
2	2,5-Dimethoxy-4-morpholinobenzenediazonium chloride, zinc chloride	1,000
1	p-Dimethylaminobenzenediazonium chloride, zinc chloride	8,700

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Fast color salts--Continued	
2	Fast Black Salt BTL	750
1	Filine Sensitizer DBM	200
1	Filine Sensitizer DEM	100
1	Filine Sensitizer DET	300
1	Filine Sensitizer MEP	210
1	Filine Sensitizer ZAL	524
1, 2, 4	Other fast color salts	5,872
	Total, fast color salts	326,401
	Naphthol AS and derivatives:	
1	Azoic coupling component 2	1,162,548
1	Azoic coupling component 3	5,775
1	Azoic coupling component 4	2,610
1, 2	Azoic coupling component 5	39,985
1	Azoic coupling component 7	179,078
1	Azoic coupling component 8	24,500
1	Azoic coupling component 10	16,000
1	Azoic coupling component 11	9,200
1	Azoic coupling component 12	48,436
1, 2	Azoic coupling component 13	29,130
1, 3	Azoic coupling component 14	107,900
1	Azoic coupling component 15	10,250
1	Azoic coupling component 17	93,747
1	Azoic coupling component 18	190,467
1	Azoic coupling component 19	625
1	Azoic coupling component 20	82,003
1	Azoic coupling component 21	32,010
1	Azoic coupling component 23	250
1	Azoic coupling component 24	3,250
2	Azoic coupling component 25	750
2	Azoic coupling component 28	220
2	Azoic coupling component 32	1,950
1	Azoic coupling component 34	17,500
1	Azoic coupling component 35	47,020
1	Azoic coupling component 36	550
1	Azoic coupling component 46	2,500
1	Azoic coupling component 107	6,348
2	Azoic coupling component 108	5,768
2	Azoic coupling component 111	1,825
2	Azoic coupling component 112	825

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	AZOIC DYES AND COMPONENTS--Continued	
	Naphthol AS and derivatives--Continued	
1	Naphtanilide DB	1,125
4	Naphtanilide SH	2,000
	Total, Naphthol AS and derivatives	2,126,145
	BASIC DYES	
1	Basic Yellow 2	174,281
2	Basic Yellow 9	550
1, 2	Basic Yellow 13	76,909
1	Basic Yellow 14	30,500
2	Basic Yellow 19	20,547
1	Basic Yellow 21	5,985
2	Basic Yellow 25	2,376
2	Basic Yellow 29	2,000
2	Basic Yellow 32	36,419
2	Basic Yellow 38	463
2	Basic Yellow 39	647
2	Basic Yellow 40	14,747
2	Basic Yellow 45	18,230
2	Basic Yellow 54	500
1	Basic Orange 1	3,528
1	Basic Orange 2	4,409
1	Basic Orange 14	3,001
1	Basic Orange 21	15,000
1	Basic Orange 22	22,410
2	Basic Orange 27	3,390
2	Basic Orange 29	500
2	Basic Orange 30	12,500
2	Basic Orange 36	5,463
2	Basic Orange 37	15,434
1	Basic Orange 38	5,511
1	Basic Orange 40	3,366
2	Basic Orange 41	4,840
2	Basic Orange 42	500
2	Basic Orange 43	3,187
2	Basic Orange 44	11,000
1	Basic Red 1	71,500
1	Basic Red 5	26
1	Basic Red 13	2,500
1	Basic Red 14	68,387

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
1	Basic Red 18	1,100
1, 2	Basic Red 22	8,610
2	Basic Red 23	38,320
2	Basic Red 24	1,150
2	Basic Red 25	9,750
1	Basic Red 27	1,256
2	Basic Red 29	50,936
2	Basic Red 39	750
2	Basic Red 45	300
2	Basic Red 46	86,533
2	Basic Red 50	27,445
2	Basic Red 51	750
1	Basic Red 52	4,134
1, 2	Basic Red 53	12,397
1	Basic Red 54	12,124
2, 3	Basic Red 58	5,464
2	Basic Red 59	276
2	Basic Red 60	3,527
2	Basic Red 71	550
1	Basic Violet 1	27,600
1	Basic Violet 2	8,470
1	Basic Violet 3	62,525
1	Basic Violet 7	15,000
1, 4	Basic Violet 10	168,971
2	Basic Violet 11	16,520
1	Basic Violet 14	6,150
2	Basic Violet 16	110
2	Basic Violet 20	14,600
2	Basic Violet 22	4,530
2	Basic Violet 25	1,650
1	Basic Violet 27	1,500
2	Basic Violet 28	1,000
1	Basic Violet 35	14,470
2	Basic Violet 37	13,500
1	Basic Blue 1	30,461
1	Basic Blue 3	211,942
1	Basic Blue 5	40,346
1	Basic Blue 6	8,818
1	Basic Blue 7	20,175
1	Basic Blue 9	5,170
1, 2	Basic Blue 22	9,835
1	Basic Blue 26	10,921

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
2	Basic Blue 41	27,46(
2	Basic Blue 42	2,84:
1	Basic Blue 44	3,09:
2	Basic Blue 45	54(
1	Basic Blue 47	1,10(
2	Basic Blue 48	25(
2	Basic Blue 49	15,91(
2	Basic Blue 53	99(
1	Basic Blue 54	10,51(
1	Basic Blue 57	5,39]
2	Basic Blue 60	25,30(
2	Basic Blue 62	18,75(
2	Basic Blue 65	1,00(
2	Basic Blue 66	4,50(
2	Basic Blue 68	1,00(
2	Basic Blue 69	75,47(
2	Basic Blue 71	35,45(
1	Basic Blue 72	2,42(
2	Basic Blue 73	3,74:
2	Basic Blue 78	18,84:
2	Basic Blue 80	2,86:
2	Basic Blue 81	22(
1	Basic Green 1	25,91(
1	Basic Green 4	226,14]
2	Basic Green 6	1,60(
1	Basic Brown 13	44]
2	Basic Brown 14	54]
4	Aizen Cathilon Blue 5GH	14,00(
4	Aizen Cathilon Brilliant Blue F3RLH	1,00(
4	Aizen Cathilon Red 4GH	20,00(
4	Aizen Cathilon Yellow 4GLH	2,00(
1	Astrazon Black M	20,00(
1	Astrazon Black 0	3,25(
2	Astrazon Black TL	8,50(
2	Astrazon Blue 14653	6,382
1	Astrazon Red GL	500
1	Basacryl Red XGRL	275
2	Basacryl Scarlet FR	770
1	Deha-Brilliant Violet K	220
2	Deorlene Dark Blue 2R	13,282
2	Deorlene Fast Scarlet 2R	827
2	Direct Turquoise 1453	13,228

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	BASIC DYES--Continued	
2, 3	Dyestuffs	2,788
1	Hecto Black G	31,720
2	Lyrcamine Brillinat Red 6BLL	500
2	Maxilon Red 3BL-E	1,951
4	Methyl Violet 2BN	2,200
2	Remacryl Black T	550
1	Remacryl Blue 3R	550
2	Remacryl Scarlet GL	990
1	Spirit Green IV	990
	Total, basic dyes	2,259,030
	DIRECT DYES	
1	Direct Yellow 6	8,000
1	Direct Yellow 11	550
1	Direct Yellow 12	8,240
1	Direct Yellow 27	6,830
2	Direct Yellow 33	1,200
1	Direct Yellow 47	17,714
1	Direct Yellow 50	2,204
2	Direct Yellow 52	1,060
2	Direct Yellow 53	2,250
1	Direct Yellow 58	1,250
1, 2	Direct Yellow 59	29,614
2	Direct Yellow 68	40,784
2	Direct Yellow 69	750
2	Direct Yellow 93	1,322
2	Direct Yellow 95	8,157
2	Direct Yellow 96	14,870
2	Direct Yellow 98	33,068
2	Direct Yellow 109	1,750
1	Direct Orange 26	500
1	Direct Orange 29	6,000
1	Direct Orange 34	500
2	Direct Orange 49	250
1	Direct Orange 57	10,750
1	Direct Orange 66	1,322
2	Direct Orange 106	1,102
2	Direct Orange 107	35,275
1	Direct Red 1	21,941
2	Direct Red 3	1,500
2	Direct Red 9	13,151

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
2	Direct Red 11	5,423
1	Direct Red 28	22,800
1	Direct Red 62	750
2	Direct Red 71	9,875
1	Direct Red 75	2,525
1	Direct Red 76	3,000
1	Direct Red 80	1,000
1	Direct Red 83	8,158
2	Direct Red 84	386
2	Direct Red 89	552
2	Direct Red 92	41,636
2	Direct Red 95	4,646
1	Direct Red 111	3,532
2	Direct Red 143	1,763
1	Direct Red 152	4,750
2	Direct Red 173	6,612
2	Direct Red 184	4,408
2	Direct Red 205	10,141
2	Direct Red 207	8,488
2	Direct Red 212	500
2	Direct Red 218	2,100
2	Direct Red 221	8,752
2	Direct Red 233	8,861
2	Direct Violet 3	250
2	Direct Violet 6	750
1	Direct Violet 7	2,478
1	Direct Violet 47	12,541
1, 2	Direct Violet 48	17,150
1	Direct Violet 51	3,700
2	Direct Violet 93	11,714
2	Direct Violet 95	4,700
2	Direct Blue 10	3,500
1	Direct Blue 71	4,950
2	Direct Blue 77	6,172
1	Direct Blue 78	3,307
2	Direct Blue 81	440
1	Direct Blue 86	7,255
2	Direct Blue 90	22,046
2	Direct Blue 92	7,208
2	Direct Blue 106	39,811
1, 2	Direct Blue 108	13,844
1, 2	Direct Blue 109	137,048

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
1	Direct Blue 120	72,322
2	Direct Blue 122	3,500
2	Direct Blue 137	254
2	Direct Blue 149	1,850
2	Direct Blue 156	2,755
2	Direct Blue 158	29,208
2	Direct Blue 160	71,305
2	Direct Blue 172	441
1	Direct Blue 189	1,124
1	Direct Blue 199	16,071
2	Direct Blue 202	66
2	Direct Blue 207	3,048
2	Direct Blue 211	9,501
2	Direct Blue 225	1,250
2	Direct Blue 228	4,931
2	Direct Blue 239	2,750
2	Direct Blue 244	5,400
2	Direct Blue 260	3,460
2	Direct Green 5	3,129
1	Direct Green 26	2,750
1, 4	Direct Green 27	5,796
1	Direct Green 28	1,250
2	Direct Green 29	17,041
1	Direct Green 30	9,165
2	Direct Green 31	6,173
2	Direct Green 33	1,210
2	Direct Green 48	4,367
2	Direct Green 51	7,549
2	Direct Green 59	661
2	Direct Green 67	8,343
2	Direct Green 68	3,500
2	Direct Green 69	2,536
2	Direct Green 70	595
2	Direct Green 74	500
2	Direct Green 75	2,808
2	Direct Brown 34	1,704
2	Direct Brown 58	3,901
1	Direct Brown 95	2,750
2	Direct Brown 97	2,644
2	Direct Brown 103	16,202
2	Direct Brown 107	276
2	Direct Brown 113	2,866
2	Direct Brown 115	30,205

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DIRECT DYES--Continued	
2	Direct Brown 116	17,639
2	Direct Brown 157	39,927
2	Direct Brown 169	23,237
2	Direct Brown 170	3,526
2	Direct Brown 173	4,690
2	Direct Brown 200	3,307
2	Direct Brown 209	66
2	Direct Brown 210	66
2	Direct Brown 212	27,017
2	Direct Brown 214	440
2	Direct Brown 219	15,418
2	Direct Black 32	66
1	Direct Black 38	6,000
2	Direct Black 62	4,541
2	Direct Black 71	2,400
2	Direct Black 91	5,774
2	Direct Black 112	2,250
2	Direct Black 113	2,029
2	Direct Black 114	5,510
2	Direct Black 118	34,173
2	Direct Black 121	220
2	Direct Black 122	1,874
2	Direct Black 140	220
2	Cartasol Brilliant Orange 2RF	2,205
1	Chloramine Fast Brown No. 12	14,770
3	Diamine Light Blue FFRL	1,100
1	Direct Blue 1459	22,046
1	Direct Red 1069	17,637
1	Direct Yellow 1020	81,570
4	Direct Yellow 1021	2,205
1	Nitrophenyl Brown PV	2,646
2	Paper Fast Blue G	250
1	Paper Fast Yellow GG	1,750
2	Paper Light Yellow GG	250
2	Pyrazol Fast Green 3LG	3,968
4	Solophenyl Brilliant Blue GL	2,205
4	Telon Fast Black L	1,000
	Total, direct dyes	1,452,575

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES	
1	Disperse Yellow 5	47,000
2	Disperse Yellow 13	550
2	Disperse Yellow 19	1,688
2	Disperse Yellow 39	5,060
1	Disperse Yellow 42	2,250
2	Disperse Yellow 44	72,078
2	Disperse Yellow 49	19,852
2	Disperse Yellow 51	1,433
2	Disperse Yellow 56	56,085
1, 2	Disperse Yellow 58	90,420
2	Disperse Yellow 63	3,630
1	Disperse Yellow 64	782,196
1, 2	Disperse Yellow 68	76,640
2	Disperse Yellow 74	53,000
2	Disperse Yellow 82	166,907
2	Disperse Yellow 85	47,399
2	Disperse Yellow 91	15,000
2	Disperse Yellow 93	104,754
2	Disperse Yellow 99	39,023
2	Disperse Yellow 101	10,613
2	Disperse Yellow 102	2,000
2	Disperse Yellow 103	25,970
2	Disperse Yellow 105	4,950
2	Disperse Yellow 114	11,441
2	Disperse Yellow 116	660
2	Disperse Yellow 119	24,200
1	Disperse Orange 1	5,390
1	Disperse Orange 5	4,838
1, 2	Disperse Orange 13	5,874
2	Disperse Orange 20	28,662
1	Disperse Orange 30	69,555
2	Disperse Orange 31	4,560
1, 2	Disperse Orange 32	12,100
1, 2	Disperse Orange 33	49,355
1	Disperse Orange 35	220
1	Disperse Orange 38	2,205
1, 2	Disperse Orange 42	21,280
1	Disperse Orange 45	10,415
2	Disperse Orange 47	5,050
2	Disperse Orange 48	700
2	Disperse Orange 53	43,607
1, 2	Disperse Orange 55	126,750
2	Disperse Orange 56	61,969

ee 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/, 1971--Continued

Competitive status	Dye	Quantity (pounds
	DISPERSE DYES--Continued	
2	Disperse Orange 58	7,9
2	Disperse Orange 60	1,1
2	Disperse Orange 61	23,0
1	Disperse Orange 63	12,7
2	Disperse Orange 66	14,8
2	Disperse Orange 70	1,0
2	Disperse Orange 71	18,7
2	Disperse Orange 76	1,5
2	Disperse Orange 80	48,0
1	Disperse Red 4	27,5
1	Disperse Red 9	1,1
2	Disperse Red 10	1
1	Disperse Red 15	5
1, 4	Disperse Red 11	56,9
2	Disperse Red 43	4,2
2	Disperse Red 44	35,0
2	Disperse Red 46	33,2
1, 2	Disperse Red 54	126,5
1	Disperse Red 55	5,5
2	Disperse Red 56	2,0
1, 2	Disperse Red 60	279,0
1	Disperse Red 65	5
2, 4	Disperse Red 72	71,5
1, 2	Disperse Red 73	178,7
1	Disperse Red 74	17,6
1, 2	Disperse Red 76	59,4
2	Disperse Red 82	67,5
1, 2	Disperse Red 86	18,7
2	Disperse Red 89	5
2	Disperse Red 90	132,9
1, 2	Disperse Red 91	274,4
1	Disperse Red 92	220,2
2	Disperse Red 93	9,7
2	Disperse Red 105	35,2
1	Disperse Red 106	36,4
2	Disperse Red 107	3,7
2	Disperse Red 108	13,2
1	Disperse Red 111	5
1	Disperse Red 118	88,1
2	Disperse Red 121	4,4
2	Disperse Red 122	34,7
2	Disperse Red 131	7,1
1	Disperse Red 132	19,3
2	Disperse Red 133	55,2

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
2	Disperse Red 134	16,500
2	Disperse Red 141	2,110
2	Disperse Red 142	110
2	Disperse Red 151	128,347
4	Disperse Red 158	11,440
1, 2	Disperse Red 159	111,557
2	Disperse Red 167	12,566
2	Disperse Red 168	250
2	Disperse Red 182	441
2	Disperse Red 184	25,998
2	Disperse Red 185	7,040
1	Disperse Violet 1	2,794
1	Disperse Violet 4	2,285
1, 2	Disperse Violet 8	38,192
2	Disperse Violet 23	2,843
1	Disperse Violet 31	77,430
2	Disperse Violet 33	22,880
2	Disperse Violet 35	53,785
2	Disperse Violet 40	32,704
2	Disperse Violet 47	4,000
2	Disperse Violet 48	83,480
2	Disperse Violet 57	40,819
1	Disperse Blue 1	500
2	Disperse Blue 3	110
1, 2	Disperse Blue 9	5,248
2	Disperse Blue 26	169,944
2	Disperse blue 35	406,452
2	Disperse Blue 40	2,000
2	Disperse Blue 54	19,842
2	Disperse Blue 55	134,856
2	Disperse Blue 56	5,000
2	Disperse Blue 58	25,350
1	Disperse Blue 71	32
2	Disperse Blue 72	5,250
2	Disperse Blue 73	544,497
2	Disperse Blue 79	166,622
1, 2	Disperse Blue 81	238,275
2	Disperse Blue 83	38,170
2	Disperse Blue 84	7,716
1	Disperse Blue 87	369,509
2	Disperse Blue 94	471,708
1, 2, 3	Disperse Blue 95	72,098
2	Disperse Blue 114	11,205
2	Disperse Blue 122	87,890

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
4	Disperse Blue 124	441
2	Disperse Blue 125	40,784
2	Disperse Blue 126	13,744
2	Disperse Blue 130	137,559
2	Disperse Blue 134	1,950
2	Disperse Blue 138	1,000
2	Disperse Blue 139	8,500
2	Disperse Blue 148	43,066
1, 2, 3	Disperse Blue 152	28,967
2	Disperse Blue 154	13,250
2, 3	Disperse Blue 165	5,868
2	Disperse Blue 175	123,061
2	Disperse Green 5	32,250
1	Disperse Brown 2	500
1	Disperse Brown 5	12,615
2	Disperse Brown 8	8,342
1	Disperse Black 1	1,000
2	Cibacete Brown JNH	1,102
1	Cibacete Grey NH	441
4	Dianix Fast Violet 2R	3,300
2	Disperse Blue GRL	12,142
4	Disperse Yellow 164107	55
4	Disperse Polyester Blue FBLI	6,614
2, 3	Dispersol Black B-TW	11,000
2	Dispersol Fast Black T2B	230,340
2, 4	Dispersol Fast Navy T2GK	30,140
2	Dispersol Fast Orange T2G	55
2	Dispersol Fast Yellow T7G	1,77
2	Duranol Direct Black T	286,00
2	Esterphile Light Black N	9,00
2	Esterophite Light Black NFL	1,00
2	Foron Brilliant Scarlet S-RL	44
2	Foron Brilliant Violet E-2RL	5,22
2	Foron Brilliant Violet S-3RL	14,87
2	Palacet Black BRD	2,76
2	Palacet Black ND	159,57
2	Palacet Black 1823	11,50
2	Palacet Blue GF3R	47
1	Palacet Navy Blue BR	26,83
2	Palacet Navy Blue GFR	4,25
2	Palacet Yellow 7GFL	9,47
2	Palanil Black BL	8,00
1	Palanil Brilliant Blue 4GF	1,57

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	DISPERSE DYES--Continued	
1	Palanil Brilliant Red RBL	1,980
1, 2	Palanil Brilliant Yellow FFL	2,540
4	Palanil Pink RK	2,000
1	Perliton Brown H	9,975
2	Resolin Black Base A	243,040
2	Resolin Dark Blue BL	10,500
2	Resolin Green Component	9,668
2	Resolin Printing Black G	100
2	Samaron Black HRL	110
2	Samaron Brilliant Yellow 6GSL	23,926
1	Samaron Navy Blue HGL	1,937
2	Serisol Printing Black BR	1,653
2	Setacyl Blue FMU	7,099
1	Setacyl Brown P-3RL	3,329
2	Setaron Yellow 2GL	53,011
2	Setaron Yellow 2GL-E	55
2	Terasil Navy Blue GRL	15,635
4	Tersetile Black ML	1,000
4	Tersetile Grey GTL	11,581
	Total, disperse dyes	9,339,425
	FIBER-REACTIVE DYES	
2	Reactive Yellow 1	4,950
2	Reactive Yellow 3	18,810
2	Reactive Yellow 4	2,640
2	Reactive Yellow 5	16,940
2	Reactive Yellow 7	6,050
2	Reactive Yellow 11	14,771
2	Reactive Yellow 12	35,110
2	Reactive Yellow 18	6,602
2	Reactive Yellow 22	4,730
1, 2	Reactive Yellow 24	3,534
2	Reactive Yellow 25	22,871
2	Reactive Yellow 26	6,300
2	Reactive Yellow 27	161,544
2	Reactive Yellow 29	133,490
2	Reactive Yellow 31	220
2	Reactive Yellow 34	1,980
2	Reactive Yellow 35	6,061
2	Reactive Yellow 39	12,401
2	Reactive Yellow 41	9,920
2	Reactive Yellow 51	8,190

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds
	FIBER REACTIVE DYES--Continued	
2	Reactive Yellow 52	11,20
2	Reactive Yellow 55	6,72
2	Reactive Yellow 56	2,31
2	Reactive Yellow 57	6,69
2	Reactive Yellow 58	8,81
2	Reactive Yellow 64	15,65
2	Reactive Yellow 81	9,55
2	Reactive Yellow 82	4,09
2	Reactive Yellow 83	9,35
2	Reactive Yellow 84	7,26
2	Reactive Yellow 86	15,07
2	Reactive Orange 1	3,68
2	Reactive Orange 3	1,10
2	Reactive Orange 4	6,60
2, 4	Reactive Orange 5	6,83
2	Reactive Orange 7	10,30
2	Reactive Orange 9	59,52
2	Reactive Orange 10	13,87
2	Reactive Orange 11	90,39
2	Reactive Orange 12	2,97
2	Reactive Orange 14	6,2
1, 2	Reactive Orange 15	4,7
2	Reactive Orange 20	18,0
2	Reactive Orange 29	4,4
2	Reactive Orange 33	6
2	Reactive Orange 34	41,8
2	Reactive Orange 35	6,8
2	Reactive Orange 40	1,3
2	Reactive Orange 41	1,0
2	Reactive Orange 42	19,2
2	Reactive Orange 44	2,0
2	Reactive Orange 45	5,7
2	Reactive Orange 46	2,7
2	Reactive Orange 62	1
2	Reactive Orange 64	23,5
2	Reactive Orange 65	15,4
2	Reactive Red 1	3,0
2	Reactive Red 2	13,8
2	Reactive Red 3	4
2	Reactive Red 6	2,8
2	Reactive Red 7	2,2
2	Reactive Red 9	1,1

1/ 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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Red 11	8,371
2, 4	Reactive Red 12	30,909
2	Reactive Red 13	10,415
2	Reactive Red 15	3,747
2	Reactive Red 16	3,306
2	Reactive Red 17	45,172
2	Reactive Red 19	11,352
1, 2	Reactive Red 22	4,255
2	Reactive Red 23	7,990
2	Reactive Red 28	440
2	Reactive Red 29	6,270
2	Reactive Red 31	7,040
2	Reactive Red 32	4,841
2	Reactive Red 33	11,880
2	Reactive Red 36	220
2	Reactive Red 40	144,430
2	Reactive Red 42	45,085
2	Reactive Red 43	77,805
2	Reactive Red 45	716
1, 2	Reactive Red 49	13,630
2	Reactive Red 55	62,689
2	Reactive Red 56	100,824
2, 4	Reactive Red 58	19,328
2	Reactive Red 65	276
2	Reactive Red 66	5,786
2	Reactive Red 68	23,942
2	Reactive Red 78	3,417
2	Reactive Red 79	220
2	Reactive Red 80	4,200
2	Reactive Red 81	250
2	Reactive Red 82	1,600
2	Reactive Red 83	1,434
2	Reactive Red 84	3,858
2	Reactive Red 85	11,685
2	Reactive Red 86	18,187
2	Reactive Red 90	276
2	Reactive Red 103	220
2	Reactive Red 104	16,360
2	Reactive Red 116	881
2	Reactive Red 118	250
2	Reactive Red 119	100
2	Reactive Red 120	6,160
2	Reactive Red 121	3,527

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Red 122	3,3(
2	Reactive Violet 3	12,0
1, 2	Reactive Violet 4	12,0
2	Reactive Violet 5	17,6(
2	Reactive Violet 6	71,7(
2	Reactive Violet 7	13,9(
2	Reactive Violet 12	58,4
2	Reactive Violet 23	29,7
2	Reactive Blue 1	14,1
2	Reactive Blue 2	1,9
2	Reactive Blue 3	6,9
2	Reactive Blue 4	3,5
2	Reactive Blue 5	4,5
2	Reactive Blue 6	12,8
2	Reactive Blue 7	6,6
2	Reactive Blue 8	103,1
2	Reactive Blue 9	1,5
2	Reactive Blue 10	115,7
2	Reactive Blue 13	35,3
2	Reactive Blue 14	5
2	Reactive Blue 15	6,3
2	Reactive Blue 17	2,4
2	Reactive Blue 18	118,3
1, 2	Reactive Blue 19	1,3
2	Reactive Blue 20	2,2
2	Reactive Blue 21	33,4
2	Reactive Blue 22	5,0
2	Reactive Blue 23	9,2
2	Reactive Blue 24	2,3
2	Reactive Blue 25	14,1
2	Reactive Blue 26	22,7
1, 2	Reactive Blue 27	32,5
1, 2	Reactive Blue 28	21,4
2	Reactive Blue 29	15,1
2	Reactive Blue 34	21,1
2	Reactive Blue 38	10,1
2	Reactive Blue 39	35,1
2	Reactive Blue 40	38,0
2	Reactive Blue 41	5,7
2	Reactive Blue 42	5,5
2	Reactive Blue 43	1,1
2	Reactive Blue 44	12,0

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Blue 49	6,163
2	Reactive Blue 50	4,576
2	Reactive Blue 51	10,950
2	Reactive Blue 52	98,111
2	Reactive Blue 60	3,410
2	Reactive Blue 64	19,470
2	Reactive Blue 65	750
2	Reactive Blue 66	10,000
2	Reactive Blue 67	2,000
2	Reaciive Blue 69	5,731
2	Reactive Blue 70	5,530
2	Reactive Blue 71	6,600
2	Reactive Blue 73	22,000
2	Reactive Blue 74	6,228
2	Reactive Blue 75	5,677
2	Reactive Blue 77	5,650
2	Reactive Blue 78	15,432
2	Reactive Blue 79	8,818
2	Reactive Blue 82	9,022
2	Reactive Blue 84	1,102
2	Reactive Blue 95	2,000
2	Reactive Blue 103	20,091
2	Reactive Blue 104	1,600
2	Reactive Blue 105	100
2	Reactive Blue 106	250
2	Reactive Blue 108	7,370
2	Reactive Blue 109	29,150
2	Reactive Blue 110	11,022
2	Reactive Blue 111	220
2	Reactive Blue 112	5,511
2	Reactive Green 5	13,943
2	Reactive Green 6	7,480
2	Reactive Green 7	6,039
2	Reactive Green 8	5,171
2	Reactive Green 12	11,024
2	Reactive Green 15	2,645
2	Reactive Brown 2	21,594
2	Reactive Brown 5	5,511
2	Reactive Brown 6	2,314
2	Reactive Brown 7	37,367
2	Reactive Brown 9	19,694
2	Reactive Brown 10	11,660
2	Reactive Brown 12	4,730

ee 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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	FIBER-REACTIVE DYES--Continued	
2	Reactive Brown 16	13,310
2	Reactive Brown 17	11,330
1, 2	Reactive Brown 18	33,990
2	Reactive Brown 19	4,800
2	Reactive Brown 20	16,170
2	Reactive Black 1	55
2	Reactive Black 4	13,775
2	Reactive Black 5	25,300
2	Reactive Black 12	2,994
2	Reactive Black 13	2,921
1, 2	Reactive Black 14	3,080
2	Reactive Black 21	4,500
2	Reactive Black 23	881
2	Reactive Black 33	850
2	Reactive Black 34	745
2	Reactive Black 35	7,937
2	Cibacron Black G	441
2	Cibacron Black 2506	4,630
2	Cibacron Navy Blue 2R-D	3,086
2	Cibacron Pront Black G	5,786
4	Cibacron Red 115302	1,102
2	Cibacron Scarlet 3R	220
4	Cibarcon Yellow 4G	882
2	Drimalan Red F-2BL	641
2	Drimalan Red F-2GL	1,983
2	Drimarene Brilliant Yellow X2GL	3,307
2	Levafix Red E-48	66
2	Procion Supra Black HLP	12,650
4	Procion Yellow M-A	2,530
2	Reactone Brilliant Green S-3G	8,817
2	Reactone Golden Yellow S-2R	4,960
2	Reactone Navy Blue S-RBL	7,826
2	Reactone Red S-4B	6,166
1, 2	Remazol Brilliant Blue BF	3,740
2	Remazol Printing Navy Blue RR	110
	Total, fiber-reactive dyes	3,296,928

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/, 1971 --Continued

Competitive status	Dye	Quantity (pounds
	FLUORESCENT BRIGHTENING AGENTS	
1	Fluorescent Brightening Agent 32	
2	Fluorescent Brightening Agent 47	3,6
2	Fluorescent Brightening Agent 48	20,7
1	Fluorescent Brightening Agent 52	3,1
2	Fluorescent Brightening Agent 55	12,6
2	Fluorescent Brightening Agent 75	2
2	Fluorescent Brightening Agent 119	5
2	Fluorescent Brightening Agent 121	18,6
1	Fluorescent Brightening Agent 134	53,7
1	Fluorescent Brightening Agent 140	20,8
2	Fluorescent Brightening Agent 148	9,3
2	Fluorescent Brightening Agent 156	6,2
2	Fluorescent Brightening Agent 157	8,6
1, 2	Fluorescent Brightening Agent 191	2,7
2	Fluorescent Brightening Agent 199	44,2
2	Fluorescent Brightening Agent 200	32,3
1	Fluorescent Brightening Agent 205	113,0
2	Fluorescent Brightening Agent 229	218,6
2	Fluorescent Brightening Agent 257	17,2
2	Ecophan	6
4	Fluorescent Red 5B	218,2
2	Hostalux EBU	1
2	Hostalux NR	8,4
2	Hostalux PR	40,2
2	Hostalux PRT	2,7
1	Jatwel	5,5
4	Leucophor PC	3,3
1	Phorwite BBH	1,1
2	Phorwite BHC	7,0
2	Phorwite KU	10,2
2	Tinopal CH-3511	1
2	Tinopal CH-3736	3
2	Tinopal SFG	1
2	Tuyacol 61F	1,7
2	Uvitex CK	7,9
2	Uvitex MA	1,6
2	Uvitex 1980	1,0
2	Uvitex 3257	6
2	Uvitex 5660	4,4
2	Other fluorescent brightening agents	1,5
	Total, fluorescent brightening agents	1,2
		904,5

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	INGRAIN DYES	
2	Ingrain Blue 2	2,500
2	Phthalogen Navy Blue CA	588
	Total, ingrain dyes	3,088
	MORDANT DYES	
1	Mordant Yellow 26	21,357
2	Mordant Yellow 64	220
2	Mordant Orange 3	10,250
2	Mordant Orange 22	3,747
2	Mordant Orange 45	771
2	Mordant Red 5	4,500
4	Mordant Red 7	567
2	Mordant Red 17	1,521
1, 2	Mordant Red 27	15,510
2	Mordant Red 38	3,967
2	Mordant Red 81	1,540
2	Mordant Red 84	881
2	Mordant Violet 1	3,305
2	Mordant Violet 15	1,750
2	Mordant Violet 17	9,273
2	Mordant Violet 28	220
2	Mordant Violet 60	330
1	Mordant Blue 1	13,752
1	Mordant Blue 3	4,189
2	Mordant Blue 29	40,901
2	Mordant Blue 49	1,102
2	Mordant Blue 58	440
2	Mordant Blue 60	1,056
2	Mordant Blue 77	20,944
2	Mordant Green 22	110
2	Mordant Green 29	441
2	Mordant Green 54	2,646
2	Mordant Brown 23	828
2	Mordant Brown 79	12,623
2	Mordant Brown 88	110
2	Mordant Brown 89	881
1	Mordant Black 11	5,000
2	Mordant Black 75	33,070
2	Mordant Black 76	771
2	Mordant Black 79	3,500
4	Aluminum Black 2LW	110

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/, 1971 --Continued

Competitive status	Dye	Quantity (pounds)
	MORDANT DYES--Continued	
2	Aluminum Black MMA	1,402
2	Aluminum Olive Brown 2RW	441
2	Other Mordant Dyes	11
	Total, mordant dyes	224,037
	SOLVENT DYES	
1	Solvent Yellow 1	25
1	Solvent Yellow 14	2,200
1, 2	Solvent Yellow 16	2,490
1	Solvent Yellow 18	1,000
1	Solvent Yellow 19	2,533
1	Solvent Yellow 21	2,368
2	Solvent Yellow 25	6,502
1	Solvent Yellow 29	75
2	Solvent Yellow 30	2,090
2	Solvent Yellow 32	110
1	Solvent Yellow 33	1,045
1	Solvent Yellow 34	4,330
2	Solvent Yellow 48	2,645
1	Solvent Yellow 62	3,307
1	Solvent Yellow 63	7,274
2	Solvent Yellow 64	1,323
2, 3	Solvent Yellow 75	7,911
2	Solvent Yellow 79	550
1	Solvent Yellow 83	11,275
1	Solvent Yellow 85	1,000
1	Solvent Yellow 88	31,443
2	Solvent Yellow 91	1,653
2	Solvent Orange 1	25
1	Solvent Orange 3	165
2	Solvent Orange 6	55
1	Solvent Orange 9	220
1	Solvent Orange 10	132
2	Solvent Orange 11	10,251
2	Solvent Orange 27	220
2	Solvent Orange 33	220
1	Solvent Orange 41	4,960
2	Solvent Orange 44	550
1	Solvent Orange 45	55
2	Solvent Orange 54	660
1	Solvent Orange 57	1,654
2	Solvent Orange 58	3,307

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
2	Solvent Orange 63	2,2
1	Solvent Red 1	2
2	Solvent Red 3	1
2	Solvent Red 7	3,1
1	Solvent Red 8	3
1	Solvent Red 9	3
1	Solvent Red 12	1
2	Solvent Red 16	2
2	Solvent Red 18	9,5
1	Solvent Red 19	3
2	Solvent Red 23	3,8
1	Solvent Red 24	2,7
1	Solvent Red 25	2
1	Solvent Red 30	8,0
1	Solvent Red 35	1,1
2	Solvent Red 36	6
1, 2	Solvent Red 49	4,8
2	Solvent Red 51	2,3
2	Solvent Red 90	2,2
1	Solvent Red 91	10,9
2	Solvent Red 92	4
2	Solvent Red 97	8
1	Solvent Red 109	17,9
2	Solvent Red 110	6,7
4	Solvent Red 111	7,2
2	Solvent Red 119	3
1, 2	Solvent Red 122	9
2	Solvent Red 124	
2	Solvent Red 125	10,3
2	Solvent Red 127	2
1, 2	Solvent Red 129	1,1
2	Solvent Red 130	1,6
2	Solvent Red 131	2,6
2	Solvent Red 132	3,5
2	Solvent Red 133	1,5
2	Solvent Red 134	4
1	Solvent Violet 8	2
2	Solvent Violet 9	
2	Solvent Violet 24	1,2
1, 4	Solvent Violet 36	1,2
1, 2	Solvent Blue 2	11,6
1	Solvent Blue 4	2
1	Solvent Blue 11	

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
2	Solvent Blue 19	330
1	Solvent Blue 36	1,477
1	Solvent Blue 38	250
2	Solvent Blue 45	5,169
1	Solvent Blue 46	10,442
1	Solvent Blue 48	882
2	Solvent Blue 49	270
2	Solvent Blue 51	1,500
2	Solvent Blue 53	30,744
1	Solvent Blue 55	3,960
2	Solvent Blue 64	45
1	Solvent Blue 67	6,723
2	Solvent Blue 71	6,490
1	Solvent Blue 78	150
1	Solvent Green 3	308
2	Solvent Green 4	660
2	Solvent Green 5	340
2	Solvent Green 19	1,146
2	Solvent Green 20	484
2	Solvent Green 22	610
2	Solvent Brown 1	110
2	Solvent Brown 28	1,433
2	Solvent Brown 34	8,377
2	Solvent Brown 35	903
2	Solvent Brown 42	5,236
2	Solvent Brown 43	13,887
2	Solvent Brown 44	551
2	Solvent Black 1	132
2	Solvent Black 2	14,384
1	Solvent Black 3	23,656
1	Solvent Black 5	600
2	Solvent Black 6	990
1	Solvent Black 7	1,570
2	Solvent Black 27	5,445
2	Solvent Black 28	7,276
2	Solvent Black 29	16,312
2	Ceres Black G	25
2	Grasol Fast Blue 3B	1,102
4	Grasol Fast Red BL	331
1	Irgacet Blue 2GLN	4,464
2	Irisol Fast Violet BBN	50
4	Macrolex Blue CA	220
4	Macrolex Blue RR	1,010

ee 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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	SOLVENT DYES--Continued	
2	Macrolex Green CA	900
4	Macrolex Green G	660
1	Macrolex Red 5B	2,950
2	Macrolex Red 1069	950
1	Macrolex Violet B	1,500
4	Neozapon Fiery Red BL	935
2	Neozapon Green 3G	1,650
2	Nitro Fast Blue 2B	66
2	Solvent Violet RN	55
2	Spirit Black GS	1,500
1	Spirit Brilliant Black TN	40
4	Spirit Soluble Fast Green 3G	550
2	Thermoplast Black M	55
2	Thermoplast 5G	110
2	Thermoplast Green Gold	550
2	Thermoplast Yellow G	2,750
4	Waxoline Rubine TR	110
2	Yellow for PA 2732	132
	Total, solvent dyes	435,624
	SULFUR DYES	
2	Sulfur Blue 2, Solubilized	4,000
2	Sulfur Blue 7, Solubilized	3,000
2	Sulfur Blue 10	15,164
2	Sulfur Blue 10, Solubilized	2,000
1	Sulfur Brown 12, Solubilized	23,500
2	Sulfur Brown 15, Solubilized	5,000
2	Sulfur Brown 21, Solubilized	5,000
2	Sulfur Brown 51, Solubilized	500
2	Sulfur Brown 52, Solubilized	1,250
	Total, sulfur dyes	59,414
	VAT DYES	
1	Vat Yellow 1	15,550
1	Vat Yellow 2	99,112
2	Vat Yellow 3, Solubilized	550
1, 2	Vat Yellow 4, Solubilized	3,526
1	Vat Yellow 7, Solubilized	5,505
2	Vat Yellow 20	21,640
1	Vat Yellow 22	7,040

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	VAT DYES--Continued	
1	Vat Yellow 33	135,250
2	Vat Yellow 46	4,018
2	Vat Orange 1, Solubilized	1,983
1	Vat Orange 2	21,008
2	Vat Orange 3, Solubilized	25
2	Vat Orange 5, Solubilized	2,534
1	Vat Orange 7	34,429
1	Vat Orange 9	15,956
1	Vat Orange 11	8,770
2	Vat Orange 11, Solubilized	330
2	Vat Orange 13	7,993
1	Vat Orange 15	111
1, 2	Vat Red 1	1,405
2	Vat Red 2	3,694
1	Vat Red 10	92,727
1	Vat Violet 1	9,000
1	Vat Violet 2	1,265
1, 3	Vat Violet 3	1,125
2	Vat Violet 8, Solubilized	55
1	Vat Violet 9	14,032
1	Vat Violet 13	170,387
2	Vat Violet 15	5,472
2	Vat Violet 21	14,548
1	Vat Blue 1	2,601,170*
1, 2	Vat Blue 1, Solubilized	7,812
2	Vat Blue 2	500
1, 2	Vat Blue 4	141,965
1	Vat Blue 5	3,536
1	Vat Blue 5, Solubilized	3,416
1, 2	Vat Blue 6	330,579
2	Vat Blue 6, Solubilized	5,152
1	Vat Blue 7	500
1	Vat Blue 14	50,408
1	Vat Blue 16	151,496
1	Vat Blue 18	11,431
1	Vat Blue 20	1,257
1, 2	Vat Blue 21	8,100
2	Vat Blue 26	53,500

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

See footnotes at end of table.

Table 9.--Benzenoid dyes: U. S. general imports of individual dyes entered under Schedule 4, Part 1C, TSUS, by class of application, and showing competitive status 1/, 1971 --Continued

Competitive status	Dye	Quantity (pounds)
	VAT DYES--Continued	
1	Vat Blue 29	50
2	Vat Blue 66	58,679
2	Vat Blue 67	16,280
1, 2, 4	Vat Green 1	160,654
2	Vat Green 1, Solubilized	18,077
1	Vat Green 3	21,634
2	Vat Green 3, Solubilized	1,763
2	Vat Green 12	184
2	Vat Green 30, Solubilized	1,100
2	Vat Green 31	750
2	Vat Green 32	8,291
1	Vat Brown 1	13,694
1	Vat Brown 1, Solubilized	7,164
1	Vat Brown 3	2,265
2	Vat Brown 6, Solubilized	3,850
1	Vat Brown 11	14,963
2	Vat Brown 17	1,996
2	Vat Brown 35	165
2	Vat Brown 38	8,140
2	Vat Black 1, Solubilized	771
2	Vat Black 19	2,000
1	Vat Black 27	35,933
2	Vat Black 29	100
2	Vat Black 31	250
2	Anthrasol Yellow RL	495
1	Hostavat Blue HCBG	36,612
2	Hostavat Printing Black B	935
2	Hostavat Printing Black BL	550
2	Hostavat Scarlet BDC	1,000
4	Navinone Brilliant Green FFB	10,284
4	Navinone Brilliant Violet RR	10,847
2	Polyestren Brown GR	110
2	Polyestren Brown 2237	6,810
2	Polyestren Golden Yellow 2225	1,009
2	Polyestren Turquoise 2226	4,228
1	Solanthrene Brilliant Blue FRCL	250
1	Solanthrene Brilliant Orange NFA	500
1	Solanthrene Brilliant Violet F4R	2,500
1	Solanthrene Dark Blue FBA	125
2	Vat Blue HCK	1,100
1	Vat Golden Yellow RK	56,750
2	Vat Scarlet BDC	8,484
	Total, vat dyes	4,591,204

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/, 1971--Continued

Competitive status	Dye	Quantity (pounds)
	MISCELLANEOUS DYES	
1, 2, 4	Aniline Colours	11,550
4	Azul Levafix E3R	220
2	Bromocresol Green	59
4	Chrome Green	1,000
1	Congo Red Dye	3,000
2	Cottestrene Red BB	66
2	Danband Color Concentrate	3,858
4	D and C Red No. 27	641
2	Dermafix Havana G	1,748
3	2,7-Dichloro Fluoresceine	59
2	Dyapol WX	1,102
1	Dye for Alfalin Developer	55
1	Intermediate Red Blue B	5,500
2	Lake Black A	250
2	Lanestrene Navy Blue R	275
2	Lufilene Red TR	440
3	Nuremul A	980
2	Olive Green FB	4,730
4	Optical Brightener CF	2,204
4	Optical Brightener WNA	882
4	Orange GLH	1,000
2	o-Paque Retouching Colours	613
2	Permalose TG	3,520
2	Photo Engraving Colors	1,473
1	Red 4GH	2,000
3	Sandolix WWL	440
2	Sorbiace	100
3	Sunset Yellow	125
2	Thiuramine Blue BC	264
2	Vermillion NKD-V	265
4	Yellow GLN	4,000
1, 2, 3, 4	Other miscellaneous dyes	22,520
	Total, miscellaneous dyes	74,939
	Grand total, dyes--------quantity---	30,760,528
	Grand total, dyes----------invoice value--	$57,108,316

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 1971 (table 10) totaled 4,543,000 pounds, with an invoice value of $9.5 million, compared with imports in 1970 of 3,502,000 pounds, with an invoice value of $7.2 million. This represented an increase of 29.7 percent in quantity and 31.0 percent in value in 1971 imports over 1970. Of the 200 items imported in 1971, 142 were "noncompetitive" (duty based on "United States value"); 4 were "noncompetitive" (duty based on export value); and 36 were "competitive" (duty based on "American selling price.") The competitive status of 18 items was not available (table 6). "Competitive imports accounted for 31.9 percent of the quantity and 24.3 percent of the value, and "noncompetitive" imports accounted for 64.1 percent of the quantity and 72.3 percent of the value of all benzenoid pigments imported in 1971 for which the competitive status was known.

West Germany, Switzerland, the United Kingdom, and Japan supplied almost all U.S. imports of benzenoid pigments in 1971. Imports from West Germany amounted to 2,306,000 pounds (50.7 percent of the total); those from Switzerland, 1,618,000 pounds (35.6 percent of the total); those from the United Kingdom, 329,000 pounds (7.3 percent of the total); and those from Japan, 161,000 pounds (3.6 percent of the total). Of the pigments imported in the greatest quantity, West Germany was the source of all Pigment Red 112, Pigment Red 149, Pigment Red 170; Pigment Green 36; Pigment Yellow 16, Pigment Yellow 83, and Pigment Yellow 97. Switzerland was the source of all Pigment Yellow 93, Pigment Yellow 109; Pigment Red 139, and Pigment Red 144. All of Pigment Green 41 came from the United Kingdom.

Table 10.--Benzenoid pigments (Toners and lakes): U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1971

Competitive status	Pigment	Quantity (pounds)
	Toners:	
1	Pigment Yellow 1	42,032
1	Pigment Yellow 3	33,990
1, 2	Pigment Yellow 10	4,400
1, 4	Pigment Yellow 12	127,336
1, 2	Pigment Yellow 13	1,345
1	Pigment Yellow 14	8,250
2	Pigment Yellow 16	35,650
4	Pigment Yellow 17	2,090
1	Pigment Yellow 49	330
1	Pigment Yellow 73	15,530
2	Pigment Yellow 81	6,600
1, 2	Pigment Yellow 83	197,101
2	Pigment Yellow 93	105,641
2	Pigment Yellow 93 (less than 90%)	720,796
2	Pigment Yellow 94	3,175
2	Pigment Yellow 95	4,409
2	Pigment Yellow 97	103,510
2	Pigment Yellow 101	5,465
2	Pigment Yellow 108	220
2	Pigment Yellow 109	43,981
2	Pigment Yellow 110	81,901
2	Pigment Yellow 117	4,565
2	Pigment Yellow 120	330
1, 2	Pigment Orange 5	56,680
2	Pigment Orange 31 (less than 90%)	26,048
2	Pigment Orange 36	17,765
2	Pigment Orange 37	5,500
2	Pigment Orange 38	21,260
2	Pigment Orange 42	4,519
1	Pigment Red 3	52,700
1	Pigment Red 5	17,600
2	Pigment Red 7	6,127
2	Pigment Red 9	38,502
2	Pigment Red 10	1,485
1, 2	Pigment Red 14	36,850
1	Pigment Red 48	9,561
1, 2	Pigment Red 53	115,389
2, 4	Pigment Red 57	4,688
4	Pigment Red 63	7,750
2	Pigment Red 68	4,400
2	Pigment Red 89	125
2	Pigment Red 112	70,950
1	Pigment Red 122	33,416
2	Pigment Red 139	105,005
2	Pigment Red 139 (less than 90%)	59,057
2	Pigment Red 140	1,102

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/, 1971--Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
2	Pigment Red 144	61,727
2	Pigment Red 144 (less than 90%)	206,693
2	Pigment Red 146	15,664
2	Pigment Red 148	3,300
2	Pigment Red 149	54,324
2	Pigment Red 150	3,300
2	Pigment Red 165	1,102
2	Pigment Red 165 (less than 90%)	4,409
1, 2	Pigment Red 166	1,322
2	Pigment Red 167	440
2	Pigment Red 170	56,367
2	Pigment Red 176	195
2	Pigment Red 177	11,392
2	Pigment Red 178	1,320
2	Pigment Red 180	3,196
2	Pigment Red 188	18,125
2	Pigment Red 192	220
2	Pigment Red 199	2,200
2	Pigment Violet 1	3,700
1, 2	Pigment Violet 23	73,342
2	PIgment Violet 32	110
1, 2, 3	Pigment Blue 15	606,828
2	Pigment Blue 16	2,100
1	Pigment Blue 61	55,550
1, 2	Pigment Green 7	107,422
2	Pigment Green 8	6,170
1, 2	Pigment Green 10	3,190
1	Pigment Green 36	42,315
1	Pigment Green 41	62,890
1	Pigment Green 43	1,320
2	Pigment Brown 23	3,915
2	Pigment Brown 25	660
1, 2	Pigment Black 1	2,475
2	Acramin Blue F3G	2,000
2	Acramin Golden Yellow FGRN	120,560
1	Acramin Red FB	900
2	Acramin Red FITR	1,320
2	Acramin Red FRC	16,432
2	Acramin Yellow FPV	13,530
4	Colanyl Assorted Colors	43,450
2	Cromophtal Yellow PDR	220
4	Cyanine Blue BNRS	5,000
4	Cyanine Blue NCNF	2,000
4	Graphtol Yellow RCLT	3,307
2	Helio Fast Black 71-CP	200
2	Helio Fast White R-CP	100

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/, 1971--Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
4	Helio Fast Yellow 6GN-CP	150
4	Hostaperm Red E4B	330
2	Hostaperm Red EG	2,200
2	Hostasin Red LC	550
1, 2	Imperon Black K-GF	4,520
4	Imperon Green K-G	990
4	Imperon Scarlet K-GG	110
4	Imperon Yellow K-R	5,500
1	Irgalite Blue PR	110
3	Isol Phthalo Blue BC3	220
3	Isol Phthalo Blue DE	110
1	Luconyl Blue 690	528
1	Luconyl Green 872	462
4	Luconyl Red 381	792
2	Luconyl Yellow 177	66
2	Microlith Blue A3RK	1,653
1	Microlith Blue 4G-K	2,204
2	Microlith Bordeaux R-K	4,630
2	Microlith Brown 2R-K	1,433
2	Microlith Brown 5R-K	661
1	Microlith Green G-K	1,322
2	Microlith Orange 3R-K	992
2	Microlith Red 22396-A	55
2	Microlith Red BR-K	1,322
4	Microlith Red 1906-K	275
2	Microlith Scarlet R-K	1,322
2	Microlith Yellow 3G-K	4,410
2	Microlith Yellow 2RK	2,645
2	Microlith Yellow 22018T	55
2	Microsol Brown 2R	94,798
2	Microsol Scarlet G	220
2	Microsol Yellow 2R	441
2	Monastral Fast Green GBS	330
2	Paliotol Red 3G	55
2	Paliotol Yellow 3R	20,790
2	Permanent Brown HFGG	550
2	Permanent Red HF4B	1,430
1	Permanent Yellow DGR	26,950
2	Permanent Yellow GRL	220
1	Pigment Blue BNV	5,689
1	Pigment Blue BRH	1,980
4	Pigment Fast Black CA	1,000
2	Pigment Fast Red CA	1,040
2	Pigment Fast Violet R	16,631
4	Pigment Fast White CA	3,100
2	Pigment Fast Yellow CA	530

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/, 1971--Continued

Competitive status	Pigment	Quantity (pounds)
	Toners--Continued	
2	Pigment Red CBN	55
2	Pigmosol Blue 690	110
2	Pigmosol Green 872	55
2	Polymon Green-1C	14,960
4	Predisol Assorted Colors	5,390
2	PV Red HF2B	2,225
2	Resistant Blue 6747	1,000
2	Unisperse Red GR	13,228
2	Viscofil Scarlet GL	220
2	Viscofil Violet 4RL	9,476
2, 4	Other pigments	101,524
	Total, toners--quantity	4,234,772
	Total, toners--invoice value	$9,085,935
	Mixtures:	
2	Acramin Black FBRK	51,750
2	Acramin Black FPV	5,500
4	Aluprint Assorted Colors	495
2	Baygen Black 8312A	5,269
2, 3	Bayminol Assorted Colors	3,703
2	Colanyl Black PR	14,300
4	Cromophtal Yellow 3G	220
2	Ed Polymon Assorted Colors	6,886
2	Egalon Assorted Colors	1,024
2	Eukanol Assorted Colors	3,290
2	Eusin Assorted Colors	7,474
2	Euthylene Assorted Colors	440
3	Helio Fast Green CA	50
2	Hostaperm Black PR	11,000
2	Imperon Red K-B	14,410
2	Lumatex Brilliant Violet R	7,500
2	Lumatex Grey BT	792
2	Lumin Black G	990
2	Lumin Brown GR	2,860
2	Lumin Brown GT	2,970
2	Lumin Brown M	990
2	Lumin Yellow GT	880
2	Micracete Assorted Colors	198
2	Microlith Blue 4G-T	2,700
2	Microlith Bordeaux RT	1,818
2	Microlith Gold G-T	12,071
2	Microlith Green G-A	110
2	Microlith Green G-T	8,282
2	Microlith Red BR-T	55
2	Microlith Red 22007-T	55

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/, 1971--Continued

Competitive status	Pigment	Quantity (pounds)
	Mixtures--Continued	
2	Microlith Red R-T	2,480
2	Microlith Yellow 2G-T	5,622
2	Microlith Yellow 3G-T	495
2	Palamoll-644	2,116
2, 3	Pigment Fast Blue CA	300
3	Pigmosol Brown 295	110
2	Plastic Black Paste PVC	1,000
2	Plastic White Paste PVC-A	1,460
2	Polymon Blue GS	110
2	Predisol Magenta CC	2,475
2	PV Fast Yellow HR Hostavinyl	29,920
2	Sanylene Green 2GLS	1,102
2	Unisperse Black C	3,307
2	Urethane Black	25,425
2	Urethane Blue	5,990
2	Urethane Green	1,985
2	Urethane Red	4,990
2	Urethane White	500
2	Urethane Yellow	23,170
2	Waxoline Black OPB	22,289
2, 3	Other pigment mixtures	5,049
	Total, mixtures--quantity	307,977
	Total, mixtures--invoice value	$408,616
	Grand total--quantity	4,542,749
	Grand total--invoice value	$9,494,551

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, 1971 compared with 1970

Country	1971		1970	
	Invoice value	Percent of total value	Invoice value	Percent of total value
West Germany	$5,324,364	26.5	$3,804,693	19.5
United Kingdom	3,448,850	17.2	2,257,686	11.5
Japan	1,978,957	9.8	2,977,725	15.3
Netherlands	1,960,994	9.8	1,380,512	7.1
Denmark	1,152,739	5.7	1,730,383	8.8
Sweden	1,122,321	5.6	1,155,002	5.9
Italy	933,591	4.6	624,579	3.2
Austria	920,796	4.6	67,287	.3
Switzerland	845,987	4.2	1,691,929	8.6
Argentina	723,070	3.6	57,200	.3
France	539,599	2.7	1,104,826	5.6
Poland	501,791	2.5	654,009	3.3
Yugoslavia	249,102	1.2	204,938	1.0
Australia	180,019	.9	1,008,363	5.2
All other 1/	225,918	1.1	856,920	4.4
Total 2/	20,108,098	100.0	19,576,052	100.0

1/ Consists principally of imports from Canada and Brazil in 1971 and from Belgium, Canada, and India in 1970.

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

Benzenoid medicinals and pharmaceuticals

In 1971, imports of benzenoid medicinals and pharmaceuticals totaled 5.4 million pounds, with an invoice value of $20.1 million (table 12). Imports totaled 6.1 million pounds, valued at $19.6 million, in 1970, and 5.0 million pounds, valued at $13.9 million, in 1969. Of the 265 items imported in 1971, 68 were "noncompetitive" (duty based on export value); 69 were "noncompetitive" (duty based on "United States value"); and 111 were "competitive" (duty based on "American selling price"). The competitive status of 17 items is not available (table 6). In terms of quantity, "competitive" imports accounted for 83.9 percent of all medicinals and pharmaceuticals imported in 1971; in terms of value, however, "competitive" products accounted for only 51.1 percent of the total.

Imports supplied by West Germany, the United Kingdom, Japan, the Netherlands, Denmark, and Sweden accounted for more than 68 percent of the value of all benzenoid medicinals and pharmaceuticals imported in both 1970 and 1971. Imports from West Germany, the United Kingdom, and the Netherlands increased by more than 40 percent from 1970 to 1971, while those from Japan and Denmark declined by 33 percent. Other important suppliers were Italy, Austria, and Switzerland in 1971 and Switzerland, France, and Australia in 1970.

The benzenoid medicinal and pharmaceutical products imported in the largest quantities in 1971 are listed below. These products, consisting of the sulfa drugs, vitamins, antibiotics, and eight other items, accounted for 82 percent of the quantity of all benzenoid medicinals and pharmaceuticals imported in 1971, the sulfa drugs alone amounting to 24 percent of the total and procaine hydrochloride and phenacetin amounting to another 13 and 12 percent, respectively.

Product	Quantity of imports (Pounds)	Origin (Principal countries)
Sulfa drugs:		
Sulfamethiazine and its sodium derivative	482,415	Denmark, Yugoslavia, and Poland
Sulfathiazole and its sodium derivative	281,066	The Netherlands, Poland, Italy, and Japan
Sulfaguanidine	149,123	Japan, Poland, and Italy
Salicylazosulfapyridine	129,388	Sweden (all)
Other sulfa drugs	234,831	The Netherlands, Denmark, Poland, Japan, and Yugoslavia
Procaine hydrochloride	701,864	West Germany and Sweden
Phenacetin	666,515	West Germany and the United Kingdom
Vitamins:		
α-Tocopherol & acetate	149,314	Japan, West Germany, and Switzerland
Other vitamins	229,839	Japan, France, the United Kingdom, the Netherlands, and Denmark
p-Aminosalicylic acid and salts	299,225	Japan, Italy, and Switzerland
Salicylic acid and salts	291,327	West Germany and Poland
Salicylamide	248,015	West Germany and the United Kingdom
Antibiotics:		
Penicillin G, potassium	114,943	The United Kingdom and Brazil
Other antibiotics	89,741	Austria and Denmark
Ephedrine base & salts	118,718	West Germany (all)
Isoniazid	115,189	West Germany and Japan
Chloramin T	102,575	The Netherlands (all)

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1971

Competitive status	Product	Quantity (pounds)
1	Acetaminophen	67,512
3	Acetanilide	6,172
2	Acetarsone	110
2	N-Acetyltryptophan	2,800
1	Acriflavine	335
1, 3	Acriflavine hydrochloride	22
1	Alka-Seltzer	663
1	p-Aminobenzoic acid	35,330
2	Aminopromazine (Lispamol) fumarate	68
2	Aminopyrine	1,102
1	p-Aminosalicylic acid	163,005
1	p-Aminosalicylic acid, calcium salt	1,543
1	p-Aminosalicylic acid, potassium salt	441
1	p-Aminosalicylic acid, sodium salt	134,236
3	Anthralin	236
	Antibiotics:	
3	Ampicillin	3,175
3	Carbenicillin, disodium	2,371
1	Chloramphenicol	1,017
2	Cloxacillin, benzathine	132
3	Cloxacillin, sodium	286
3	Flucloxacillin, sodium	811
3	Methicillin, sodium	440
1	Penicillin G, benzathine	1,575
1	Penicillin G, potassium (tech. grade)	114,943
1	Penicillin V, potassium	79,379
3	Rifampicin	5
4	All other antibiotics (unspecified)	550
	Total, antibiotics	204,684
	Anticoagulants:	
1	Bishydroxycoumarin	110
3	Phenprocoumon	11
	Total, anticoagulants	121
2	Antipyrine	8,102
3	Arecoline hydrobromide	31
3	Arecoline hydrochloride	1
	Barbiturates:	
1	Hexobarbital, sodium	23
1	Mephobarbital	500
	Total, barbiturates	523

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
3	Benoxinate hydrochloride	6
2	Benzaldehyde	1
3	Bethanidine sulfate	2
3	Biloptin, calcium	2,093
3	Biloptin, sodium	6,615
3	Biperiden hydrochloride	210
1	Bismuth tribromophenate	1,213
3	Bone radiol veterinary liniment	1,482
2	Bromindene (2,3-Dihydro-2-methyl-9-phenyl-9H-indene [2,1-c]pyridine hydrobromide)	13,227
1	Buphenine hydrochloride	15
2	p-Butylaminobenzoic acid, ethyl ester	2,200
3	Calcium benzoylpas	2,866
2	Calcium carbaspirin	13,657
3	Chlorambucil	44
2	Chloramine T	102,575
3	Chlorhexidine gluconate (20% solution)	527
2	Chlorhexidine diacetate	55
4	Chlorimipramine hydrochloride	220
4	p-Chlorophenylalanine	1
1	Chloroquine (tablets)	18
1	Chloroquine phosphate	7,605
1	Chlorpheniramine maleate	3,086
2	Chlorpromazine hydrochloride	66
3	Chlorquinaldol	55
3	Clozapine	18
3	Crotamiton (G 7857)	1,300
4	Cyclandelate	6,614
1	Cyclizine hydrochloride	84
4	Cycostat tecnico	1,000
1	Danthron	19,843
2	Dapsone (tablets)	4,246
3	Decoquinate	13,228
3	Dehydroemetine dihydrochloride	3
1	Deserpidine	15
1	Dextropropoxyphene hydrochloride	55
3	Dibenzothiophene	66
4	Dibucaine	68
2	Dichloralantipyrine (Dichloralphenazone)	476
3	o-(2,6-Dichloroanilino)phenylacetic acid, sodium salt	22
3	2,6-Dihydroxynaphthalene	6
1	Diiodohydroxyquin	661
1	Dimenhydrinate	2,205

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
3	Dimidium bromide	1
1	Diphenhydramine hydrochloride	4,905
3	Diprenorphine hydrochloride	2
2	Dipyrone	12,788
2	Domiphen (Bradosol) bromide	4,189
1	Drocarbil (Arecoline acetarsonate)	66
3	Droxaryl (Bufexamac)	22
2, 3	Ephedrine	815
2	Ephedrine hydrochloride	95,592
2	Ephedrine sulfate	22,311
2	Epinephrine	558
1	Epinephrine bitartrate	336
1	Ergonovine maleate	1
3	Etafedrine (Nethamine) hydrochloride	220
2	Ethacridine lactate	297
2	Ethaverine (Barbonin) hydrochloride	5,984
3	Ethopropazine hydrochloride (Parsidol)	441
1	Ethyl aminobenzoate (Benzocaine)	50,503
2	Ethylisobutrazine (Diquel)	142
1	Excedrin	50
1	Ex-Lax	150
2	Ferrol (cough remedy)	28,082
2	Furosemide	33,066
2	Gallamine triethiodide (Flaxedil)	122
3	Glutethimide	44
1	Glycol monosalicylate	584
2	Groomaster (eye lotion)	400
	Guaiacol and its derivatives:	
1	Glyceryl guaiacolate	7,716
3	Guaiacol carbonate	55
1	Potassium guaiacolsulfonate	12,000
	Total, guaiacol and its derivatives	19,771
1, 3	Haloxon (95%)	34,500
1	Homatropine	63
1	Homatropine hydrobromide	100
1	Homatropine methylbromide	558

See footnotes at end of table.

Table 12.--Benzenoid medicinals and pharmaceuticals: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1971--Continued

Competitive status	Product	Quantity (pounds)
	Hormones:	
2	Dienestrol	11
1	Diethylstilbestrol	11,795
2	Estradiol benzoate	65
2	Levothyroxine	1
2	Levothyroxine, sodium	533
3	Liothyronine	1
2	Liothyronine, sodium	6
2	Nandrolone phenpropionate	59
	Total, hormones	12,741
	Hydantoin and imidazoline derivatives:	
3	1-[2,4-Dichloro-β-(2,4-dichlorobenzoyloxy) phenethyl]imidazole nitrate	2
2	Diphenylhydantoin	1,102
2	Diphenylhydantoin, sodium	9,259
3	Naphazoline hydrochloride	44
3	Phentolamine hydrochloride	34
3	Phentolamine mesylate	7
4	2-Phenylimidazole	100
1	Tolazoline hydrochloride	1,401
2	Xylometazoline hydrochloride	66
		12,015
2	Imipramine hydrochloride	183
1	Iodochlorhydroxyquin	2,976
3	Iodopyracet	165
1	Iopanoic acid	4,960
4	Ipodate, calcium	1,323
4	Ipodate, sodium	3,969
1, 3	Isobutyl p-aminobenzoate	440
1	Isoniazid	115,189
1	Isoproterenol hydrochloride	496
2, 3	Isoxsuprine hydrochloride (Duvadilan)	6,972
3	Kinkan (tincture of Korean ginseng, camphor, menthol, ammonia water, salicylic acid, tincture of capsicum, 60% alcohol)	936
3	Levamisole (technical)	18,741
3	Levamisole (L-Tetramisole) hydrochloride	31,423
1	Lidocaine	34,611
1, 2	Lidocation (2%)	36,307
2	Lobeline hydrochloride	1
2	Lobeline sulfate	4

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
3	Meclizine hydrochloride	22
3	Melphalan	12
3	Melphalan (parenteral solution)	475
2	Mepivacaine hydrochloride	4,409
1	Merbromin	1,102
2	Mersalyl acid	132
1	Methapyrilene hydrochloride	1,873
1	Methaqualone	15,432
1	Methaqualone hydrochloride	110
1	Methenamine mandelate	1,764
2	Methixene hydrochloride	18
2	Methylphenidate hydrochloride (Ritalin)	1,983
3	Midsil emulsion R.D. (antifoam)	1,433
3	Negatan (50% solution)	2,116
4	Nequinate	9,208
2	Niclosamide (Yomesan) (tablets)	1,101
3	Nitrofurantoin (tablets)	18
3	4-Nitroperbenzoic acid (93%)	4
1	Nylidrin (in frozen serum)	13
1	Nylidrin hydrochloride (Dilatol)	2,026
4	Oxyphenonium bromide (Anthrenyl)	26
3	Oxyquinoline citrate	110
1	Oxyquinoline sulfate	785
1	Papaverine hydrochloride	24,277
2, 3	Pentamidine isethionate	57
2, 3	Percodan (tablets)	4
3	Perlapine	22
3	Perphenazine enanthate	4
1	Phenacetin	666,515
1	Phenazopyridine hydrochloride	2,920
3	Phenformin hydrochloride	118
2	Phenindione	771
1	Pheniramine maleate	4,408
4	Phenolphthalein	661
2	Phenylbutazone (G 15137)	2,732
1	Phenylephrine hydrochloride	1,212
1	Phenylpropanolamine hydrochloride	4,408
1	Phenyl salicylate (Salol)	66,164
1	Physostigmine (Eserine) salicylate	10
2	Piperacetazine	2,147
3	Primidone	16,314
1	Procainamide hydrochloride	4,519
1	Procaine hydrochloride	701,864

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
2	Procyclidine hydrochloride	198
2	Promethazine hydrochloride	506
3	Propantheline bromide	66
3	Proparacaine hydrochloride	6
3	Propericiazine	7
1, 3	Propoxyphene hydrochloride	53
4	Propranolol hydrochloride and 2-(p-chlorophenoxy)-2-methylpropionic acid	22,818
1	Pseudoephedrine hydrochloride	5,511
1	Pseudoephedrine sulfate	6,393
1	Pyrilamine maleate	1,322
3	Pyrimethamine	100
2	Racephedrine hydrochloride	9,455
3	Rescinnamine	1
1	Resorcinol monoacetate	143
3	Ritodrine hydrochloride	573
1	Salicyl alcohol (Saligenin)	5
1	Salicylamide	248,015
1	Salicylic acid	8,818
	Salicylic acid salts:	
2	Ammonium salicylate	1,100
2	Calcium salicylate	4,740
1, 3	Sodium salicylate	276,669
	Total, salicylic acid salts	282,509
2	Salicylsalicylic acid	13,229
2	Sodium succinate	150
1	Sucrets (throat lozenges)	2,738
	Sulfa drugs:	
2	Phthalylsulfacetamide	14,330
1	Phthalylsulfathiazole	8,815
2	Salicylazosulfapyridine	129,388
1	Succinylsulfathiazole	4,520
2	Sulfacetamide	11,025
2	Sulfacetamide, sodium	18,077
1	Sulfadiazine	21,216
1	Sulfaguanidine	149,123
1	Sulfamerazine	49,265
1	Sulfamerazine, sodium	4,959
1	Sulfamethazine	477,895
1	Sulfamethazine, sodium	4,520
1	Sulfamethizole	7,053

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
	Sulfa drugs--Continued	
3	Sulfametin	4,409
1	Sulfanilamide	69,556
1	Sulfapyridine	8,819
1	Sulfaquinoxaline	4,409
2	Sulfaquinoxaline, sodium	1,213
1	Sulfathiazole	102,713
1	Sulfathiazole, sodium	178,353
3	Sulfisomidine	1,102
1	Sulfisoxazole	6,063
	Total, sulfa drugs	1,276,823
3	Sulfinpyrazone (G 28315)	3,084
3	Synephrine	1
1	Tetracaine	2,472
1, 2, 3	Tetracaine hydrochloride	2,272
3	Tetracare contra ick (fish remedy)	540
3	Thenium closylate	496
3	Thiethylperazine maleate	110
1	Thimerosal	20
1	Thymol	62,296
4	Trimethoprim	106
4	3,4,5-Trimethoxybenzaldehyde	220
2	Trimethylhydroquinone	46,838
1	Tripelennamine hydrochloride	858
2	Triprolidine hydrochloride	1,321
2	Tropicamide	66
2	L-Tryptophan	882
	Vitamins:	
1	Cyanocobalamin	613
1	Cyanocobalamin (feed grade)	86,571
2	Folic acid	12,024
2	Folic acid (45%)	330
1, 3	Menadione dimethylpyrimidinol bisulfite	26,512
1	Menadione sodium bisulfite (96-97%)	4,410
1	Menadione sodium bisulfite (feed grade) (90-92%)	4,410
1, 3	Riboflavin	42,842
1	Riboflavin (feed grade)	52,127
1, 2	α-Tocopherol	2,022
1, 2	DL-α-Tocopheryl acetate	93,297
1	DL-α-Tocopheryl acetate (25%)	4,409
1	DL-α-Tocopheryl acetate (50%)	7,275
1	DL-α-Tocopheryl acetate (feed grade)	42,311
	Total, vitamins	379,153

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
3	VM-26 (α-Podophyllotoxin derivative) (ampoules)-	250
1, 3, 4	All other benzenoid medicinal chemicals---------	1,395
	Total----------quantity---	5,359,821
	Total----------invoice value---	$20,108,098

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 flavor and perfume materials

Imports of benzenoid flavor and perfume materials that were entered under Part 1C in 1971 are shown in table 13. Imports in 1971 which consisted mostly of "competitive" items (duty based on "American selling price") totaled 3.4 million pounds, with an invoice value of $5.9 million. Imports in 1970 had also amounted to 3.4 million pounds, but were valued at $5.2 million, and in 1969, imports totaled 2.7 million pounds, valued at $4.9 million.

In terms of quantity, Canada and Japan were the principal sources, together accounting for 75.7 percent of the U.S. imports of these materials as a group. West Germany supplied more than half of the remainder, 13.5 percent of the total; smaller quantities came from the Netherlands, Korea, France, the United Kingdom, Switzerland, and Spain. In this group the most important items imported in 1971 were vanillin (52.8 percent of total quantity), saccharin (24.1 percent of total quantity), and methylbenzyl alcohol (11.1 percent of total quantity). Imports of vanillin in 1971, which were mostly of the lignin type, as in 1970, amounted to 1,815,000 pounds, compared to 1,496,000 pounds in 1970. Canada was the principal source of vanillin derived from lignin. Imports of all forms of saccharin in 1971 decreased to 829,000 pounds compared with 1,365,000 pounds in 1970; imports of saccharin in 1971 came principally from Japan. The imports of methylbenzyl alcohol in 1971 came from West Germany.

Table 13.--Benzenoid flavor and perfume materials: U.S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1971

Competitive status	Product	Quantity (pounds)
3	p-tert-Amylcyclohexanone	500
1, 2	Amyl phenyl acetate	88
1	Amyl salicylate	275
3	Anisaldehyde	7
1	p-Anisaldehyde	1,764
3	Aromatic compounds	77
3	Aurantiol	110
1	Benzyl acetate	8,973
2	Benzyl alcohol	1
1	Benzyl cinnamate	2,000
1	2-Benzylidene-1-heptanol (Amyl cinnamic alcohol)	150
1	Benzyl salicylate	1,244
2	p-tert-Butylcyclohexanone	16,181
1	4-tert-Butylcyclohexyl acetate	331
1	4-tert-Butyl-2,6-dimethyl-3,5-dinitroacetophenone (Musk ketone)	37,478
2	6-tert-Butyl-1,1-dimethyl-4-indanylmethyl ketone (Celestolide)	11,110
1	6-tert-Butyl-3-methyl-2,4-dinitroanisole (Musk ambrette)	83,612
3	tert-Butylquinoline	11
1	5-tert-Butyl-2,4,6-trinitro-m-xylene (Musk xylol)	35,904
1	Cinnamyl alcohol	70
4	Citronellyl phenyl acetate	728
1	Coumarin	33,646
3	p-Cresyl caprylate	110
1	p-Cresyl phenylacetate	1,323
1	α,α-Dimethylphenethyl alcohol	441
1	2-Ethoxynaphthalene (Ethyl-β-naphthyl ether)	8,613
3	Ethyl o-methoxybenzoate	55
1	Ethyl vanillin	105,307
2	Frambinone (Oxanone)	7,000
3	Helional	55
3	Homoquinoline	4
2	Hydrocoumarin (3,4-Dihydrocoumarin)	18
3	Isobutylbenzyl carbinol	165
3	Isobutyl cinnamate	33
3	Isobutyl furylpropionate	66
1	2-Isobutylquinoline	57
3	Isocyclocitral	66
3	p-Isopropylbenzaldehyde (Cuminic aldehyde)	18
1, 2	Isopropylquinoline	224
1	2-Methoxynaphthalene (Methyl β-naphthyl ether)	1,700
1, 3	Methyl anthranilate	2,000

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
1	α-Methylbenzyl acetate (Methylphenylcarbinyl acetate) (Styrallyl acetate)	110
1, 2	Methylbenzyl alcohol (Methylphenyl carbinol)	382,048
2, 3	3-Methylindole (Skatole)	120
1	Methyl β-naphthyl ketone	1,000
3	p-Methylquinoline	43
3	6-Methyl-1,2,3,4-tetrahydroquinoline	231
3	Nerol	10
2	Oxyphenylon	984
1, 3	Perpetual crystals	318
1	Phenethyl alcohol	2,742
1	Phenethyl cinnamate	110
3	Phenylacetaldehyde	55
3	Phenylacetaldehyde glycerine acetal	22
1	Phenylacetic acid (α-Toluic acid)	22
3	4-Phenyl-3-buten-2-one	441
3	Phenylethyl tiglate	210
2	3-Phenylpropyl aldehyde	1,596
1	Phenyl salicylate (Salol)	22,046
1	Piperonal (Heliotropin)	506
3	5-Propenyl-2-ethoxyphenol (Propenylguaethol)	55
3	Rosantolene	165
1	Saccharin, calcium salt	46,600
1	Saccharin, insoluble	175,546
1	Saccharin, sodium salt	385,271
1	Saccharin, soluble	214,919
4	Saccharin, unspecified	7,051
1	p-Tolualdehyde	110
1, 3	α-(Trichloromethyl)benzyl alcohol acetate	18,655
1	Vanillin, eugenol	30,009
1	Vanillin, lignin	1,784,905
2, 3	All other flavor and perfume materials	384
	Total--quantity	3,437,799
	Total--invoice value	$5,893,422

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 1971 of all other finished benzenoid products that were imported and analyzed under Part 1C are shown in table 14. In 1971, imports of products in this miscellaneous group, which consisted principally of "noncompetitive" items, totaled 50.3 million pounds, valued at $27.1 million (invoice value). Imports of finished benzenoid products amounted to 30.8 million pounds, valued at $17.4 million, in 1970 and to 25.8 million pounds, valued at $15.4 million, in 1969.

In 1971, as in earlier years, the most important class of items in this group was the synthetic resins. (See also footnote 3, table 14.) Imports of synthetic resins amounted to 22.3 million pounds in 1971, compared with 17.7 million pounds in 1970 and 12.3 million pounds in 1969. Japan, West Germany, Canada, the Netherlands and Switzerland were the principal sources of imports of resins in 1971; smaller quantities came from the United Kingdom, Italy, Belgium, and France. In terms of quantity, 84.1 percent of the imports of synthetic resins in 1971 were "competitive."

Imports of pesticides, the next most important class of items in this group, amounted to 19.7 million pounds in 1971. All imports of pesticides were not analyzed. Additional explanation is given in footnote 2, table 14. The 1971 imports came principally from the United Kingdom, West Germany, Japan, and France. In terms of quantity, most of the imports of pesticides in 1971 were "noncompetitive."

Other classes imported in 1971, and their competitive (C) or noncompetitive (NC) status, compared with 1970 were as follows:

Class	Imports (In 1,000 pounds) 1971	1970	Principal status 1971	Principal sources 1971
Textile assistants	3,458	3,300	NC	West Germany, Switzerland, United Kingdom
Surface coatings	2,051	893	NC	West Germany, United Kingdom, Japan, Canada
Surface active agents	1,057	756	NC	West Germany, United Kingdom, Italy
Plasticizers	974	742	C	Japan, Canada, United Kingdom, West Germany
Photographic chemicals	337	209	NC	West Germany, Belgium, Japan, United Kingdom
Synthetic tanning materials	83	39	C	West Germany

Table 14.--All other finished benzenoid products: U. S. general imports entered under Schedule 4, Part 1C, TSUS, showing competitive status 1/, 1971

Competitive status	Product	Quantity (pounds)
2, 4	Adhesive	11,130
2	BASF aniline resin blue R	31,020
2	BASF aniline resin orange R	37,752
2	BASF aniline resin red B	7,260
2	BASF aniline resin yellow 3G	24,090
3	Bycosin diesel	51,852
3	Efferdent dental cleanser	26,811
3	Experimental product X-157-2545	5,071
2	Fast coating matt black	9,438
2	Gasket cement	3,150
3	Hardener	4,840
2	Imprafix BE	13,992
4	Ink powders	48,068
2	Lipoderm oil	10,043
2	Magneton-Giesslosung	203
	Pesticides:	
2	Aafuma	331
2	Aapedint	53
1	3-(α-Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)	5,475
4	Aminotrichlorodiphenyl ether	2,449
2	1,2-Benzisothiazolin-3-one (Proxel CRL and PM paste)	54,018
4	α-Bis(p-chlorophenyl)β,β,β-trichloroethane (D.D.T.)	60,186
1	S-[1,2-Bis(ethoxycarbonyl)ethyl]0,0-dimethyl-phosphorodithioate (Malathion)	730,815
4	Bromkal-80	10,141
2	4-Chloro-2-methylphenoxyacetic acid (MCPA)	313,614
2, 3	4-Chloro-2-methylphenoxybutyric acid, sodium salt	147,840
1, 2	2-(4-Chloro-2-methylphenoxy)propionic acid (Mecoprop)	1,024,096
1, 4	3-(p-Chlorophenyl)-1,1-dimethylurea (Monuron)	35,000
2	Dettol liquid antiseptic	1,161
2, 3	2,6-Dichlorobenzonitrile (Dichlobenil)	80,523
2	0-(2,5-Dichloro-4-bromophenyl) 0-methyl phenyl-thiophosphonate	22,046
2	2,4-Dichlorophenoxy acetic acid (2,4,-D acid) sodium salt	1,984
1	3-(3,4-Dichlorophenyl)-1,1-dimethyl urea (Diuron)	254,310
2	0,0-Diethyl S-(6-chloro-oxo-benzoxazolin-3-yl) methyl phosphorodithioate (Phosalone)	1,174,308
3	5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide (Carboxin)	288

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
	Pesticides--Continued	
4	0,0-Dimethyl 0-p-nitrophenyl phosphorothioate (Methyl parathion)	6,613,753
2	4,6-Dinitro-o-cresol (DNOC)	3,432
3	1,1'-Ethylene-2,2'-dipyridylium dibromide (Diquat)	860,160
1, 2	4-Hydroxy-3,5-dibromobenzonitrile (Bromoxynil)	252,397
2	o-Isopropoxyphenol methylcarbamate (Aprocarb)	19,938
4	Isopropyl-N-phenylcarbamate (IPC)	5,500
1, 2	Lindane smoke generators	637
3	3-Methoxycarbonylamino-phenyl-N-(3-methylphenyl)-carbamate	551,811
2	2-Naphthyl N-methyl-N-(3-tolyl)thiocarbamate	1,213
2	α-Naphthyl thiourea (ANTU)	6,123
3	Paraquat dichloride	5,104,562
1	8-Quinolinol, copper salt	17,640
3	2,4,5,6-Tetrachloroisophthalonitrile	2,188,483
2	Tetramethrin	6,118
3	2,4,5-Trichlorophenoxyacetic acid, butoxyethyl ester	90,720
1, 2, 3, 4	Other pesticides	69,585
	Total, pesticides 2/	19,710,710
1, 2, 3, 4	Photographic chemicals	337,491
	Plasticizers:	
1	Cresyl diphenyl phosphate	3,000
1	Dicyclohexyl phthalate	250,560
3	Diethyl adipate	1,764
2	Mesamoll	33,531
1, 2	Phosphate esters	43,726
1	Plastomoll DOA	2,860
2	Sarpifan HP3	22,047
1	Sodium benzoate	42
1	Topcizer #2 (o,p-Toluenesulfonamide mixtures)	558,000
2	Palatinol Z	4,410
4	Ultramoll PU	2,756
2, 4	Other plasticizers	51,724
	Total, plasticizers	974,420

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
4	Preservative LS	683
2	Printing pastes and mixtures	2,237
3	Releasil	2,640
	Resins:	
1, 2, 3	Alkyd and polyester resins	1,937,169
2	Bonding agent TN	11,000
2, 3	Epoxy resins	19,747
1, 2	Phenolic resins	1,125,936
1, 2, 3	Polyamide resins	5,254,915
1, 2, 3	Polystyrene resins	11,633,563
1, 2, 3, 4	Polyurethane resins	988,125
1, 2, 3, 4	Miscellaneous resins	1,289,188
	Total, resins 3/	22,259,643
3	Stabilisatuer LS	220
3	Starter slotozid G	716
	Stone and marble cement:	
3	Akemi stone and marble cement	7,461
1, 2, 3, 4	Surface-active agents	1,056,610
	Surface coatings:	
3, 4	Auto paints, lacquers and varnishes	1,625,375
2, 3, 4	Other paints, lacquers and varnishes	425,445
	Total, surface coatings	2,050,820
2	Suspension fluid	25,380
	Tanning materials:	
1	Basyntan DLE	8,800
1	Basyntan FCNI-2	220
1	Basyntan GA	10,472
2	Basyntan RM	12,012
1	Irgatan F	7,716
1	Irgatan LV	37,479
3	Lutan F	4,950
2, 3	Synthetic tanning materials	968
	Total, tanning materials	82,617
3	Tanwax crystal bonding cement	7,500

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/, 1971--Continued

Competitive status	Product	Quantity (pounds)
	Textile assistants:	
1, 2, 3, 4	Surface-active compounds and mixtures----------	2,704,612
1, 2, 3	Non-surface-active compounds and mixtures----------	753,583
	Total, textile assistants----------	3,458,195
2	White paste=----------	616
2, 3	All other miscellaneous products----------	1,405
	Total----------quantity------	50,264,084
	Total----------invoice value---	$27,083,504

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 95 percent of the total quantity reported in official statistics of the U.S. Department of Commerce.

3/ This total, which is lower than imports amounting to 32.0 million pounds of plastics materials reported in the official statistics of the U.S. Department of Commerce, does not include imports of resins through all U.S. Customs districts. In addition, the 22.3 million pound total reflects reclassifications of some of the original entries after appraisement by the Customs Service.