



# CHEMICAL IMPORT TRENDS

1963 SUPPLEMENT

To be read and used in conjunction  
with Chemical Import Trends

1956 - 1960

and

Supplements 1961, 1962

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1963  
Supp.

Prepared by

The Chemicals Branch

*Canada*, Department of Industry

Ottawa

## Explanatory Notes

The 1963 Supplement to Chemical Import Trends has been prepared as a continuation of the original Five Year Study, 1956-1960 and the 1961 and 1962 Supplements.

The commodities listed have been extracted from Trade of Canada Imports, Chemicals and Allied Products, Group VIII Classes 8001 to 8989 together with certain classes selected from other groups because of their use or their relation to the chemical industry.

Values for commodities marked with an asterisk \* have been estimated from the Dominion Bureau of Statistics' tabulation of \$1,000 entries of "n.o.p." or "basket" classes. Chemicals imported at values less than \$50,000 for the year 1963 are not separately shown.

The D.B.S. Class number and Customs Tariff item number are indicated as references for each product. Where more than one class and tariff item are shown these are listed independently of one another in numerical sequence.

- indicates that the figure is not available.

n.o.p. = not otherwise provided for.

(N) New item 1963.

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## IMPORT CLASSES FOR PRODUCTS DESIGNATED BY AN ASTERISK

DESCRIPTION	D.B.S. CLASS	TARIFF ITEM	% ANALYSED	<u>IMPORTS—1963</u> VALUE(\$)
<i>Petroleum Oils, Crude and Refined</i>				
Oils, all other n.o.p.	7168	208t, 711	91.7	1,413,853
Products of petroleum n.o.p.	7185	269(i)(ii), 269b, 269c, 272c, 851	91.7	6,177,363
<i>Chemicals and Allied Products</i>				
Acids, other n.o.p.	8022	216, ex. 216, 269(i)(ii), 711, 851	85.6	3,252,283
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, dry.	8074	220(1), ex. 220	80	7,582,773
Medicinal, chemical and pharmaceutical preparations, including proprietary preparations, liquid when containing not more than 2½% of proof spirit.	8075	220(ii)	80	2,015,373
Sodium compounds, n.o.p.	8366	208t, 210g, 231, 711	82.8	2,929,403
Drugs, dyes and chemicals n.o.p.	8415	207d, 208, 208t, ex. 208t, 208y, 208z, 219h, 220a(i), 220a(ii), 210f, 220c, 220f, 237, 237a, 238, 262, 263, 263d, 263e, 488, 681, 711, ex. 711, 851, 863, 875a.	85	94,414,840
Materials, not mentioned elsewhere, for the manufacture of synthetic resin, cellulose nitrate or pyroxylin plastic.	8422	921	95	21,693,255
Cellulose plastics n.o.p., including cellulose plastics scrap and waste	8679	761, 909a(4-7), 909c(4-7), 910, 911, 914	90	7), 1,553,737

## IMPORTS OF CHEMICALS AND ALLIED PRODUCTS BY COUNTRY

From	1958	1959	1960	1961	1962	1963
	'000(\$)	'000(\$)	'000(\$)	'000(\$)	'000(\$)	'000(\$)
All Countries .....	290,357	326,986	338,652	371,196	394,660	410,335
United States .....	246,953	275,125	282,723	306,174	320,072	336,074
Britain.....	23,553	26,246	24,909	29,640	35,398	32,685
Germany, West.....	7,144	8,718	10,400	12,563	12,690	13,736
Switzerland .....	3,203	4,195	4,620	6,215	6,554	7,722
France .....	2,935	3,220	3,517	4,543	5,037	4,819
Netherlands .....	1,159	1,231	1,584	2,511	2,696	2,426
Italy .....	1,405	2,040	2,644	2,249	2,528	2,391
Japan .....	596	1,269	1,964	1,988	2,452	2,722
Mexico .....	26	25	32	47	108	354
Other Countries .....	3,383	4,917	6,259	5,266	7,125	7,406

Source: D.B.S. — Trade of Canada

## IMPORTS OF CHEMICALS AND ALLIED PRODUCTS BY SUB-GROUP

	1958	1959	1960	1961	1962	1963
	'000(\$)	'000(\$)	'000(\$)	'000(\$)	'000(\$)	'000(\$)
Acids .....	7,697	7,709	7,489	8,198	8,316	9,770
Alcohols-industrial .....	1,284	1,468	560	859	ϕ	ϕ
Drugs, medicines pharmaceuticals .....	29,248	32,428	32,613	40,972	38,896	40,194
Dyeing and tanning materials .....	12,147	12,325	11,927	15,705	2,305	2,022
Dyestuffs, pigments, lakes and toners .....	ϕ	ϕ	ϕ	ϕ	24,579	26,514
Explosives .....	2,191	1,443	1,951	1,440	1,973	1,778
Fertilizers .....	12,975	12,801	14,225	16,233	15,176	13,109
Inorganic chemicals n.o.p.....	26,250	24,806	26,891	27,252	26,986	30,466
Paints, pigments and varnishes .....	21,327	23,584	21,710	23,199	ϕ	ϕ
Paints and related products .....	ϕ	ϕ	ϕ	ϕ	8,040	8,195
Perfumery, cosmetics and toilet preparations .....	2,046	2,287	2,705	3,048	ϕ	ϕ
Toiletries cleaners, household chemicals .....	ϕ	ϕ	ϕ	ϕ	12,167	11,619
Plastics and products .....	80,375	90,092	97,650	105,417	119,232	121,643
Soap .....	2,670	3,193	2,143	1,811	ϕ	ϕ
Other chemicals and products. ....	92,148	114,850	118,788	148,338	136,990	145,025
<b>Total .....</b>	<b>290,358</b>	<b>326,986</b>	<b>338,652</b>	<b>392,472</b>	<b>394,660</b>	<b>410,335</b>

Source: D.B.S. — Trade of Canada  
 ϕ Commodity Group Changed in 1962

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 Gal.	'000 (\$)
Acetic acid and pyroligneous acid	8012	213 214	112	168(N)
			'000(Lb.)	
* Acetonitrile	8415	208t	—	265
* Acetophenetidin	8074 8415	220(i) 220a(i) 711	—	165
* Acetylacetone	8415	208t,z	—	80
Acetylsalicylic acid	8004	216 711	1,549	912
Acid phosphate, not medicinal	8371	218	1,914	206
* Acrylic acid, methacrylic acid	8022	216	—	70(N)
* Acrylonitrile	8415 8422	208t 851 921	—	1,855
* Activated alumina	8415	711	—	130
* Activated carbon	8415	238 851	—	850
Activated clay for the refining of oil	7018	263c 295c	—	1,406
* Additives: fuel oil, gasoline, lubricant and materials for use in their manufacture	7168 7185 8415	208t 220a(i) 220e 711	—	9,465
Adhesives:				
Animal glue, powdered or sheet, glue, n.o.p.	2333	232	4,100	643
Mucilage and vegetable glue	1824	232b,f	301	87
Synthetic resin glue	8431	903	3,403	1,385
Rubber cement	1704	618	—	975
* Sealing compounds and adhesives, n.o.p. (includes automobile)	8415	220a(i) 711	—	240
* Agar-agar	8415	208t	—	90

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Alkyl aryl hydrocarbons, unsulphonated	7185	269b	—	350
* Aluminum oxide residue	8415	681b	—	100(N)
Aluminum sulphate (alum, alum cake)	8251 8254	212	6,881	175
* para-Aminosalicylic acid and salts	8022 8074 8366	208t 216 220(i)	—	150
Ammonia, anhydrous	8265	208t 711	6,504	253
Ammonia compounds, n.o.p.	8264	208t 711	7,308	800
Ammonium chloride (sal ammoniac)	8262 8263	208j 210h	512	46
Ammonium sulphate	8151	208	28,517	488
* Amphetamine and its salts	8074 8415	208t 220(i)	—	75
Amyl alcohol	8032	157a	'000(Gal.) 98	160
* Analgesics and antipyretics (includes acetylsalicylic acid combinations)	8074 8075 8415	208t 220(i) 220(ii)	'000(Lb.) —	370
* Anesthetics, n.o.p.	8074 8075 8366 8415	208t 220(i)(ii) 220a(i) 711	—	925
* Antacid and digestive preparations, n.o.p.	8074 8415	220(i) 220a(i)	—	305
Antibiotics: penicillin and products	8083	208t 220(i)(ii) 711	—	1,682
Antibiotics: streptomycin and products	8084	208t 220(i)(ii) 711	—	524
* Antibiotics, n.o.p.	8074 8075 8086 8415	208t 220(i)(ii) 711 880p	—	5,585

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Antifreeze and de-icing compounds	8415	207d 220a(i)(ii)	—	60
* Antihistamines, n.o.p.	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	445
Antimony oxide (antimony trioxide)	8179	242	649	183
* Antioxidants: food n.o.p.	8415	208t 220a(i) 711	—	250
Antioxidants: gasoline	8430	220c	429	388
Antioxidants: rubber - see Rubber antioxidants				
* Antioxidants for synthetic resins	8422	921	—	55(N)
* Antiseptics, n.o.p.	8074 8075 8415	208t 220(i) 220(ii)	—	150
* Argon gas	8415	208t 220a(i) 711	—	195
* Azelaic acid	8022	216 921	—	195
* Bandages, dressings, and plasters, medicated	8074 8415	220(i) 711	—	1,000
* Barbituric acid, its salts and derivatives	8022 8074 8075 8366 8415	208t 216 220(i) 220(ii) 220a(i)	—	500
Barite (barytes, natural barium sulphate)	7281	683	7,660	196
* Barium carbonate (precipitated)	8415	208t	—	300
* Barium chloride	8415	208t	—	210
* Barium hydroxide pentahydrate	8415 8422	208t 921	—	65
Barium sulphate (blanc fixe and satin white)	8184	240	2,003	108

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Binitrotoluol, trinitrotoluol, and perchlorate of ammonia for explosives	8131	758	2,182	303
Biological products, animal or vegetable, n.o.p.	9242	206, a, d, e 786	—	3,446
Black, lamp: black, bone and ivory	8180 8183	239	362	67
* Bleaching agents	8366 8415	208t 220a(i) 711	—	120
Boracic acid	8001	208 851	3,029	197
Borax, and fused borax (sodium borate)	8342	208 208f 851	29,173	1,040
* Brake fluid	8415	220a(i)	—	650
Brocade and bronze powder	8185	361	67	72
Butadiene	8428	208t 711	—	3,695
* Butane gas lighter cartridges	8415	275	—	200
* Butene-1 (ethylethylene)	8415 8422	208t 921	—	90
Butyl alcohol	8034	207a	3,263	440
* Butyl phenols	8422	921	—	135
* para-tert-Butylcatechol	8415 8422	208t 851 921	—	190
Caffeine and its salts	8052	208t 711	225	383
Calcium chloride	8315	208a, d	62,309	1,100
Calcium compounds, n.o.p.	8319	208 208t 711 875a	18,335	1,527
Calcium molybdate, vanadium oxide, and tungsten oxide	8318	208g 490a	148	198
Camphor, natural or synthetic	8394	264b	118	60



PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Carbolic acid or phenol	8027	216 711 922	726	90
Carbon black	8182	239	27,014	2,141
* Carbon black oil	7185	272c	—	1,600
*Carbon dioxide	8415	711	—	65
Catalysts, petroleum refining, n.o.p.	8434	263c	—	2,765
* Catalysts, used in manufacture of synthetic resins	8422	921	—	455(N)
* Catalysts, various types, n.o.p.	8415 8422	220a(i) 711 921	—	1,450
Charcoal, animal, for use in the refining of sugar or corn products	2054	689	3,611	398
* Chemistry sets	8415	220a(i) 711	—	80
Chestnut extract	8116	203	1,482	142
* Chlorhydrol	8415	208t	—	50
Chloride of lime (chlorinated lime, calcium hypochlorite)	8316	208a(1)(2)	2,544	477
Chlorine, liquid or chlorine gas	8303	208t 711	69,104	2,136
* Chloroacetic acid	8022	216 791	—	525
*Chlorofluorohydrocarbons	8415	208t 220a(i) 711	—	600
Chromic acid	8026	216 ex.216 711	1,761	532
Chromic sulphate basic for tanning	8105	203a	4,942	541

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Cleaning compounds (includes boiler, drain, dry cleaning, glass, metal, etc.)	8366 8415	208t 220a(i) 711	—	500
Cleaning and washing preparations, n.o.p. (also see household chemical specialties)	8246	208t 220a(i) 252 711	—	3,891
* Coatings, various types	8415	220a(i) 711	—	140
* Cobalt metal powder	8415	ex.208t	—	160
Codeine and salts	8054	208t 711	10	902
* Cold and cough remedies	8074 8075 8415	220(i)(ii) 220a(i) 711	—	635
Colours: artists' and children's	8211	247a(1)(2)	—	1,237
* Colours, dyes, pastes and pigments, n.o.p.	8415 8422	220a(i) 921	—	110
* Concrete hardeners and plasticizers, curing compounds	8415	220a(i)	—	100
Copper oxide	8188	208r	542	224
Copper sulphate	8275	208c,m 791	733	112
* Cream whipping agents	8415	220a(i) 711	—	80
Cresylic acid	8015	208e 216 711	930	119
* para-Cresylic acid (para-cresol)	8415	208t	—	365
* Cyclohexylamine	8415	208t	—	180
* Cyclopropane	8415	711	—	110
* 1-Decanol (also see Isodecanol)	8422	921	—	160(N)
* Defoaming agents and foam controllers	8415	208t 220a(i) 711	—	400

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Dental compounds	8415	208t 220a(i) 711	—	100(N)
*Detergents, dispersing, emulsifying, scouring, wetting and other surface active agents:				
Detergents, powder or liquid	8245	208t 220a(i) 228(ii) 711	5,119	1,017
Surface active agents:				
* Anionics:	8366 8415	208t 220a(i) 711 851		(Total 1,280)
Alkyl benzene sulphonates			—	470
Alkyl sulphates			—	380
Fatty acid sulphonates			—	280
Sulphated and sulphonated esters			—	80
Not further identified			—	70
* Cationics and Amphoterics	8415	208t 220a(i) 711		(Total 890)
Fatty acid amines			—	840
Fatty acid derivatives			—	25
Not further identified			—	25
* Nonionics:	8415 8422	208t 220a(i) 711 921		(Total 1,030)
Ethoxylated alcohols			—	70
Ethoxylated alkyl phenols			—	300
Fatty acid amides			—	75
Fatty acid esters (polyoxyalkylene)			—	465
Not further identified			—	120
* Not further identified	8415 8422	208t 220a(i) 711 921	—	470
Dextrin and starch and preparations	1840	39c,d	5,796	519
Dextrose (glucose) solutions, prepared for parenteral administration in thera- peutic treatments, component materials and articles to be used in the making of such preparations	9238	206b	—	828

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
* Diacetone glucosonic acid	8022	216	—	80
* Dichlorobenzene, ortho and para	8415	208t 711	—	145
* Diethylaluminum chloride	8415	208t	—	185(N)
* Diethylenetriamine	8415	208t	—	90(N)
* Digitalis glycosides	8074 8075 8415	208t 220(i) 220(ii)	—	115
* Dihydroxydiphenyl sulfonic acid	8022	216 ex. 216	—	115
* Diisobutyl ketone	8415	208t 711	—	55(N)
* Diisopropyl benzene monohydroperoxide	8415	208t 851	—	260
* Dimethyl acetamide	8422	921	—	135
* Dimethylamine	8415	208t	—	170
* N,N-Dimethyl formamide	8415 8422	208t 863 921	—	140
* Dipropylene glycol	8415 8422	208t 711 921	—	50
Disinfectants, dips, sprays, n.o.p. and materials for manufacturing preparations for use in combating destructive insects and pests, n.o.p.	8070 8071 8072 8073	209b 219a(1)(2) 219e 791	—	13,859
* Dodecylaniline	8415	208t 711	—	55(N)
Dyeing and tanning materials, n.o.p.	8104 8109 8113 8114 8115 8117 8118 8121	203 203a	5,203	803

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Dyestuff, except dyeing extracts:				
Acid	8911	203b,c	1,576	2,445
Azoic	8913	203b,c,f	389	528
Basic	8915	203b,c	1,091	1,807
Chrome	8917	203a,b,c	337	312
Direct and developed	8919	203b,c	1,799	2,582
Dispersed (acetate)	8921	203b,c	618	1,473
Food, drug and cosmetic	8929	203b,c	146	412
Intermediates, n.o.p.	8900	203 203a,e,f	2,684	1,218
Not further identified	8939	203b,c,g 711	707	668
Oil, spirit and wax	8927	203a,b,c	396	569
Organic optical brighteners	8931	203b,c	1,156	1,246
Sulphur	8923	203b,c	886	435
Vat, including indigo	8925	203 203b,c	534	1,317
* Electrical insulating materials	8415	208t 220a(i),f 220f 711	—	350
* Electroplating chemicals (includes nickel and zinc brighteners)	8415	220a(i)	—	825
* Emulsifiers, food (includes monoglycerides)	8415	220a(i) ex.711	—	835
* Enzymes	8074 8075 8415	208t 220(i) 220a(i)	—	435
* Epichlorohydrin	8415 8422	208t 921	—	425
* Ergot alkaloids (including whole drug and preparations)	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	135
* Ethanolamine	8415	220a(i) 711	—	200
* Ethyl acetate	8415	711	—	115
* Ethyl acrylate	8415 8422	208t 921	—	1,060

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 Gal.	'000 (\$)
* Ethyl cellulose	8679	909a(5) 909c(5)	—	515
Ethyl or methyl alcohols or mixtures of methyl alcohol	8036	156f 157 158 158a,b 203g 875a	898	289
* Ethylene cyanohydrin	8415	208t	—	125
* Ethylenediamine	8415	208t	—	70
* Ethylenediamine tetraacetic acid and salts	8022 8415	216 711	—	55(N)
* Ethylene dibromide	8415	263d	—	1,445
Ethylene glycol and mixtures of ethylene glycol for use in the manufacture of antifreezing compounds: Ethylene glycol for the manufacture of explosives and ethylene glycol, n. o. p.	8399 8400	207b,c 208t 711	2,383	271
* Ethylene glycol monoethyl ether	8415	208t 711	—	90
* Ethylene glycol monoethyl ether acetate	8415	208t 711	—	50(N)
* Ethylene oxide	8415	711	—	190
* 2-Ethylhexoic acid	8022	216	—	60(N)
* 2-Ethylhexyl acrylate	8415 8422	208t 921	—	100
* 2-Ethylhexyl alcohol	8415 8422	208t 921	—	195
* Ethyl vanillin	8415	208t	—	70
Explosives, n. o. p. blasting powder, dynamite, nitrogly- cerine, non-metallic fuse	8133 8134 8136 8138	665a 666 667	2,026	582
* Fatty acids, n. o. p.	8022 8415 8422	216 220a(i) 711 921	—	240

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Fatty alcohols	8435	208t 711 ex.711 865	9,765	1,799
* Feed compounds for livestock and poultry:				
* Choline chloride	8415	219h	—	235
* Diethylstilbestrol	8074 8075 8415	208t 219h 220(i)(ii)	—	75
* Methionine	8074 8415	208t 219h 220(i)	—	310
* 3-Nitro-4-hydroxy phenyl	8074 8075 8415	208t 219h 220(i)(ii) 220a(i)	—	470
* Not otherwise identified (includes vitamin and mineral)	8074 8075 8415	208t 219h 220(i)(ii) 220a(i)	—	2,500
Fertilizer, mixed fertilizer materials, n.o.p., potash fertilizer, n.o.p.	8164 8166 8167	662 663 663b	30,677	1,243
* Fire extinguisher compounds	8415	220a(i) 711	—	250
Fireworks, firecrackers and torpedoes, all kinds	8135	665	—	288
* Flavouring extracts and food seasoning	8415	208t 220a(i) 711	—	150
* Formaldehyde and alcohol mixtures	8415 8422	208t 921	—	250
Formaldehyde containing not more than 15% of alcohol	8401	219b	5,531	264
Formic acid	8025	ex.216	2,009	194
Fumaric acid	8018	216	2,135	281
* Furfural residue	8422	921	—	275
* Furfuryl alcohol	8422	921	—	95

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Gelatin, inedible for photographic use: Gelatin, n.o.p.	2320	232a	407	518
	2331	232g		
Gelatin capsules, empty, for medicinal preparations	409(†)	231c	78	856
Gelatin, edible, n.o.p.	410(†)	ex. 232c	1,949	1,161
		232c		
* Glutethimide	8415	208t	—	100
Glycerine, crude for the manufacture of refined glycerine	8402	664(1)	6,804	835
Glycerine for the manufacture of explosives	8403	664(2)	897	179
Glycerine, n.o.p.	8404	208t	950	193
		711		
* Glycol ether solvents, n.o.p.	8415	208t	—	675
	8422	921		
* Guanethidine	8415	208t	—	60
Gun, rifle, sporting, cannon, musket and canister powder	8137	668	506	548
* Heat transfer media	8415	220a(i)	—	235
* Helium gas	8415	208t	—	160
* Hexamethylenetetramine	8415	208t	—	335
	8422	220a(i)		
		711		
		921		
* Hexylene glycol	8415	208t	—	960
* Hormones: adrenal cortical including their salts and derivatives	8074	208t	—	2,250
	8075	220(i)(ii)		
	8415	220a(i)		
		711		
* Hormones: sex (includes synthetic preparations)	8074	208t	—	1,025
	8075	220(i)(ii)		
	8415	220a(i)		
		711		

(†) New Class 1963.



PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Household chemical specialties, n.o.p.	8249	219a 220a 246 711	—	408
* Hydralazine hydrochloride	8415	208t	—	70
* Hydrofluoric acid	8022	216	—	70
Hydrogen peroxides in solution	8373	219(i)(ii)	389	59
* Hydroquinone	8415	208t	—	135
* Hydroquinone monomethyl ether	8415	851	—	65
* 4-Hydroxycoumarin and its derivatives	8074 8075 8415	208t 220(i)(ii)	—	120
* Infants' feeding supplements	8074 8075	220(i)(ii)	—	120
Ink, printing	8405	256	2,741	1,558
Ink, rotogravure	8406	256a	1,753	478
Ink, writing	8407	257	—	159
* Inositol	8415	208t	—	65(N)
* Insecticide base oils	7185	791	—	85
Iodine, crude	8304	208	240	249
* Iron, injectable	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	135
* Isocyanates (includes toluene-2,4 diisocyanate)	8415 8422	208t 921	—	3,140
* Isodecanol	8415 8422	208t 921	—	210
* Isooctyl alcohol	8415 8422	208t 921	—	390
* Isophorone	8415	208t	—	150
* Isophthalic acid	8022	216	—	185
* Isoprene	7168	851	—	760

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Isoprenyl aluminum	8422	921	—	90
* Isopropyl myristate	8415	208t	—	55(N)
Lactic acid	8009	216 711	545	142
* Lanolin	8415	208t 711	—	80
* Lauric acid	8022	216	—	175
* Laxatives, purgatives, cathartics, n.o.p.	8074 8075 8415	220(i) 220(ii) 711	—	430
Lignosulphonates	8417	203 203a	15,603	619
Litharge (lead monoxide)	8171	241 241a	2,168	292
* Lithium hydroxide (monohydrate)	8415	208t 220a(i)	—	70
Lithopone	8951	242	781	59
* Lubricants (includes graphite, molybdenum sulphide), n.o.p.	7185 8415	208t 220a(i) 269(i)(ii)	—	370
* Lubricating oil, aviation	8415	220a(i)	—	100
Lubricating oil, petroleum	7166 7167	271(a) 271(b)	39,348	14,211
Magnesite, dead-burned or sintered: caustic calcined, plastic magnesia	7274	296b(1) —	37,284	1,405
Magnesium carbonate, basic or otherwise, excepting crude rock, n.o.p.	8374	296b(2) 296c	472	49
Magnesium oxide and magnesium carbonate for the manufacture of insulating materials	7261	296c	1,053	154
* Magnesium oxide (periclase)	8415	208t 296b(1)	—	230
Magnesium salts or compounds, n.o.p.	8375	208t 711	23,701	1,102

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Magnesium sulphate (epsom salts)	8376	208t 711	6,722	88
* Mannitol	8415	208t	—	60(N)
Medicinal, chemical and pharmaceutical preparations, all others	8076	220(iii)	—	332
Menthol, natural or synthetic	8078	264c	—	295
* Mercaptans (all types)	7185 8415	851 269(ii)	—	565
* Metal working compounds:				
* Cutting and grinding oils and coolants	7168 8415	220a(i) 269(ii) 711	—	240
* Fluxes, brazing, soldering and welding	8415	220a(i) 711	—	745
* Various, including drawing, hardening, heat treating, oxidizers and other compounds	8415	220a(i)	—	240
* Methanes, chlorinated	8415	220a(i)	—	350(N)
* Methyl acrylate	8422	921	—	165
* Methylcellulose	8679	909a(6) 909c(6)	—	300
* Methyl chloride	8415	208t 711	—	100
* Methylene chloride	8415	208t 711	—	80
Methyl ethyl ketone and isopropyl acetate; diethyl ketone, methyl normal propyl ketone and blends thereof; methyl isobutyl ketone and furfural	8035	208t,v 263b 833	2,231	288
* Methyl ethyl ketoxime	8415	208t	—	130
* Methyl methacrylate	8415 8422	208t 921	—	470

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Mineral oil, white	7168 8422	208t 711 921	—	230
* Mineral seal oil	7185	269(i)(ii)	—	55
* Molybdenum metal powder	8415	208t 711	—	100
Molybdenum oxide	8380	208g	259	246
Monochloroacetic acid — see Chloroacetic acid				
* Morpholine	8415	208t	—	300
Naphtha, including solvent naphtha	7187	269(i)(ii) 590 711	'000(Gal.) 14,553	3,980
* Naphthalene, crude	7168	208t 711	'000(Lb.) —	85
Naphthalene, solid	8408	208t 711 851	9,070	329
* Naphthenic acids	8022	269(ii) 711	—	180
* beta-Naphthol flakes	8415	208t	—	90
* Nickel carbonate	8415	208t	—	50
* Nickel catalysts	8415	220a(i)(ii) 711	—	895
* Nickel chloride	8415	208t	—	70
Nitrate compounds, n.o.p., for explosives	8132	664a	436	59
Nitrogen solution	8149	663 663b	16,699	515
Nitrogen fertilizers, n.o.p.	8150	663 663a	1,546	162

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
<b>* Oil and gas well chemicals:</b>				
* Drilling mud additives	8415	848	—	640(N)
* Other (includes crude oil treating)	7168 8415	208t 220a(i) 262 711 848	—	1,165
* Ointments, salves, lotions, etc. for skin treatment	8074 8075 8415	220(i) 220(ii) 711	—	390
Oleic acid or red oil	2291	216 711	537	104
* Ophthalmic preparations	8074 8075 8415	220(i) 220(ii) 711	—	200
Oxalic acid	8017	208q	1,081	150
Oxides, metallic, n.o.p.; oxide of cobalt; Paris green dry, lead oxide, red dry and orange mineral	8172 8187 8190 8199	208k 242 246 250	5,833	619
* Oxygen gas	8415	711	—	85(N)
* Oxyphenbutazone	8074	220(i)	—	145
* Paint chemicals, n.o.p. (includes anti-skinning agents)	8415	208t 220a(i)	—	580
<b>Paints:</b>				
Ceramic, enamelling and glass	8975	220a(i) 246 246b,c 247 249 251 711	—	1,648
Lacquers	8983	247 248 249	'000(Gal.) 263	1,451
Paste, including white lead and paint colours in oil	8971	220a(i) 244 247 711	'000(Lb.) 679	175

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 Gal.	'000 (\$)
Paints: Cont'd				
Special purpose, n.o.p.	8979	246	230	904
		247		
		247b		
		248		
Stains, thinners, fillers and related products, n.o.p.	8989	220a(i)	—	1,040
		246		
		249		
		253		
		269(i)(ii)		
Varnishes and prepared shellacs	8981	248	167	719
		249		
Not further identified	8973	220a(i)	458	2,258
		247		
		248		
		251		
Papain	8079	153b	—	162
* Paraformaldehyde	8415	208t	—	75
		8422		
		921		
* Perchloroethylene	8415	711	—	60
* Peroxides, organic, n.o.p.	8415	208t	—	600
		8422		
		220a(i)		
		921		
* Petroleum alkylates	7185	269(i)(ii)	—	1,500
Petroleum and lubricating greases, n.o.p.	7181	272a	14,637	2,431
Petroleum jellies and oils for toilet, medicinal and similar purposes	7182	272	—	1,040
* Petroleum sulphonates	7168	208t	—	55(N)
		7185		
		8366		
		8415		
* para-Phenetidine	8415	208t	—	500
* Phenmetrazine hydrochloride	8074	208t	—	110(N)
		8075		
		8415		
		220(i)(ii)		
		220a(i)		

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Phenolphthalein	8415	208t 711	—	65(N)
* Phenothiazine, its derivatives and their salts	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	460
* Phenylbutazone	8074 8415	208t 220(i) 220a(i)	—	290
* Phenylephrine hydrochloride	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	110
* Phloroglucinol	8415	208t	—	60
Phosphate fertilizer, superphosphate n.o.p.	8162	663 663b	167,875	1,597
Phosphate fertilizer, triple superphosphate	8161	663 663b	83,893	2,068
Phosphate fertilizers, n.o.p.	8163	663b	74,034	3,289
Phosphate rock	7263	662 663(i)	2,594,854	12,204
Phosphoric acid	8006	216b	46,085	1,253(N)
Phosphorus and compounds, n.o.p.	8378	208p	918	148
* Photographic chemicals includes( lithographic, reproduction and x-ray)	8415	208t 220a(i) 711	—	3,970
Phthalic anhydride	8416	923	9,257	883
Pigments, lakes and toners: Agents for paints, luminescent, fluorescent, or phosphorescent, n.o.p.	8957	208p 220a(i) 220d 246	431	1,424
Blue and green	8945	240 246 246d 247	2,207	2,094
Orange and yellow	8941	246 246d 247	1,078	1,110

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
<b>Pigments, lakes and toners: Cont'd.</b>				
Red and maroon	8947	246 246d 247	869	2,139
Textile pigments except spin dyeing colours	8949	203d	2,431	1,440
Not further identified	8959	220a(i) 245 246 246d 711	1,823	1,090
<b>* Plasticizers:</b>				
* Benzoic acid derivatives	8422	921	—	535
* Epoxy derivatives	8422	921	—	130
* Ester types (polyesters)	8422	921	—	215
* Phosphoric acid derivatives (except tricresyl phosphate and tributoxy ethyl phosphate)	8415 8422	208t 921	—	220
* Phthalic acid derivatives	8415 8422	208t 921	—	1,700
* Rubber - see Rubber plasticizers				
* Various types (includes blends and types not otherwise identified)	8415 8422	208t 921 711	—	760
<b>Plastic basic shapes and forms:</b>				
Blocks, rods, bars, angles, channels and similar shapes, (except expanded or laminated)	8824	906a-e 913a,b 919 924a	305	369
Foamed and expanded basic shapes and forms	8831	907 914	1,919	1,259
Laminated, fabric base	8840	916	855	567
Laminated, n.o.p.	8849	916 918c	2,726	1,817
Pipe, tubes and rigid or semi-rigid tubing (except laminated)	8815	906a-e 908 913a,b 915a,c 919	1,162	1,085



PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Plastic basic shapes and forms: Cont'd				
Reinforced sheet (except laminated)	8855	446f 917a,b	1,387	1,166
Tubing, layflat	8812	905c(1)(2) 905d(1)(2) 905e(1)(2) 905f(1)(2) 906c,d,e 912 913a,b	163	146
Vulcanized fibre materials, n.o.p.	8877	445o(1) 509	809	526
Plastic fabricated materials, n.o.p.	8899	326q 654a 906a,b,c,d,e 908 913a,b 915a,c 917b 918c 919 920 924b	4,867	5,576
Plastic film and sheet:				
Acrylic	8721	905b 906b	4,376	3,116
Cellulose acetate in rolls for sensitized photographic film	8753	822	816	1,151
Cellulose acetate n.o.p.	8754	912 913b	2,751	2,936
Cellulosic, n.o.p.	8779	660a 912 913a,b 915a,c	242	346
Polyethylene	8716	905c(1)(2) 906e	3,803	2,175
Regenerated cellulose	8772	918a	1,282	825
Vinyl butyral	8725	805	1,024	1,524
Vinyl chloride	8724	660a 905d(1)(2) 906c	8,225	3,941

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 Lb.	'000 (\$)
<b>Plastic film and sheet: Cont'd.</b>				
Vinyl, n.o.p.	8729	660a 905d(1)(2) 905e(1)(2) 906c,d	4,278	2,748
Vulcanized fibre in rolls or sheets	8777	445o(1) 509	1,079	481
Not further identified	8799	660a 905a 905f(1)(2) 960a,e 919	2,807	5,056
Plastic manufactures, n.o.p.	8450	711 908 915a,c 918b,c 920 924	—	29,275
<b>Plastic materials not shaped:</b>				
Acrylin resins	8621	901a(9) 901b(8) 901c(5) 901d(2) 902f 904	13,533	5,087
Acrylonitrile-butadiene-styrene	8617	901a(9) 901d(2) 902f	5,083	2,292
Amino-aldehyde resins, n.o.p.	8609	901a(2) 901b(2) 901c(2) 901d(1) 902f	12,707	2,692
Cellulose acetate	8654	909a(2) 909c(2) 910	3,563	1,109
Cellulose acetate butyrate	8656	909a(3) 909c(3) 910	1,557	995
Cellulose nitrate, except explosive grades	8652	761 909a(1) 909b 909c(1) 910	5,529	1,790

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
<b>Plastic materials not shaped: Cont'd.</b>				
Epoxy resins	8630	901a(9) 901b(8) 901c(5) 901d(2) 902f 904	2,278	1,367(N)
Melamine-formaldehyde resins	8604	901a(2) 901b(2) 901c(2) 901d(1) 902f	6,045	2,231
Phenol-formaldehyde resins	8602	901a(1) 901b(1) 901c(1) 901d(2) 902a 904 925	6,482	1,850
Polyester resins (alkyl and allyl)	8613	901a(3) 901b(3) 901c(3) 901d(2) 902b 904	7,057	2,486
Polyethylene resins	8616	901a(8) 901b(8) 901c(5) 901d(2) 902e	22,437	5,332
Polypropylene resins	8615	901a(9) 901b(8) 901c(5) 901d(2) 902f 904	6,363	1,878(N)
Polystyrene resins, n.o.p.	8619	901a(5) 901b(5) 901d(2) 902c 907	9,543	2,497
Synthetic resins derived from natural resins or tall oil	8640	901a(7) 901b(7) 901c(4) 902f	11,940	2,809

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Plastic materials not shaped: Cont'd.				
Synthetic resins, n.o.p. including synthetic resin scrap and waste	8649	901a(4)	22,793	7,060
		901a(9)		
		901b(4)		
		901b(8)		
		901c(5)		
		901d(2)		
		902f		
		904		
Vinyl chloride resins	8624	901a(6)	34,171	6,381
		901b(6)		
		901c(5)		
		901d(2)		
		902d		
Vinyl resins, n.o.p.	8629	901a(6)(9)	13,984	4,764
		901b(6)(8)		
		901c(5)		
		901d(2)		
		902d,f		
Polishes and dressings, boot and shoe	8247	252	—	798
Polishes, waxes and related preparations, n.o.p.	8248	252 ex. 252 ex. 711 449	—	962
* Polychlorinated polyphenyls	8415	220a(i)	—	255(N)
* Polyoxypropylene-glycerol adducts	8422	921	—	235
* Polyoxypropylene polyols	8415	208t	—	335(N)
	8422	921		
* Polyoxypropylene triols	8415	208t	—	950(N)
	8422	921		
* Polypropylene resin intermediates	8422	921	—	50(N)
* Polytetramethylene glycol ether	8422	921	—	100(N)
* Polyurethane elastomers	8422	921	—	195
Potash, muriate of (potassium chloride)	8155	209	148,146	2,096
Potash, sulphate of (potassium sulphate)	8156	209	37,829	758

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Potassium bichromate (dichromate)	8326	209c	448	80
Potassium bitartrate (cream of tartar)	8322	208o 208t 711 851	344	103
Potassium carbonate (potash, pearl ash)	8323	209a(1)(2)	1,063	95
Potassium compounds, n.o.p.	8332	208 208t 711	8,379	1,160
Potassium cyanide and cyanogen bromide	8398	208 851	255	94
Potassium hydroxide (caustic potash)	8327	209a(1)(2)	4,336	298
Potassium nitrate (saltpetre)	8331	209	1,702	135
* Propionic acid	8022	216	—	95
* Propylene glycol	8415	711	—	70
* Propylene glycol alginate	8415	208t	—	50
* Propylene oxide	8415	208t	—	280
Quebracho extract	8111	203	5,024	407
Radium and compounds	8379	333	—	595
* Reagents, diagnostic	8074 8415	220(i) 220a(i)	—	475
* Reagents, flotation	8415	208t	—	140
* Resorcinol	8415 8422	208t 921	—	500
Rosin	1580	584	23,464	2,141
Rosin sizing	1581	39e	10,728	1,633
* Rubber accelerators (dithiocarbamates, guanidines, thiazole, thiuram sulphide and other types)	8415	208t 220a(i) 711 851	—	1,745

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
* Rubber antioxidants (diphenylamines, butylcresol sulphide, phenyl-naphthylamines, styrenated phenols and others)	8415	208t 220a(i) 711 851	—	1,835
* Rubber plasticizers (includes processing oil)	7168 7185 8415	208t 269c 851	—	785
* Rubber processing chemicals (not further identified)	8415 8422	208t 220a(i) 711 851 921	—	2,220
* Rust and corrosion inhibitors	8415	208t 220a(i)	—	435
* Saccharin and sodium saccharin	8415	208t	—	125
* Salicylaldehyde	8415	208t	—	70
* Sebacic acid	8022	216	—	80
* Sedatives and tranquilizers, other	8074 8075 8415	208t 220(i)(ii) 220a(i)	—	1,420
* Selenium	8415	711	—	95
* Silica, colloidal	8415	208t	—	310
* Silica gel (includes silica aerogel)	8415	208t 220a(i) 711	—	500
* Silicones	8415 8422	220a(i) 921	—	1,065
* Silicon metal	8415	208t 711	—	345
Sizing preparations, n.o.p.	1846	220a(i) 711	1,995	242
Soap:				
Liquid	8243	228(ii)	807	157
Powders or flakes	8242	228(ii) 229	3,007	664

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
Soap: Cont'd				
Toilet	8241	228(i) 230	936	383
n.o.p.	8244	227 228(ii) 229	1,112	241
Soda ash or barilla	8345	208t 210b(i) 711	105,151	1,722
Soda, caustic	8350 8352	210a(1) 210a(2) 210c	306,892	4,573
Soda nitrate or cubic nitre	8157	210e	33,498	893
* Sodium aluminate	8366	208t 711	—	255
Sodium antimonate	8370	208t	160	50(N)
Sodium bicarbonate	8346	207	18,912	522
Sodium bichromate	8347	210 851	9,726	1,114
Sodium bisulphate	8348	208b	5,845	142
Sodium bisulphite	8349	210 851	3,165	148
* Sodium bromate	8366	208t	—	65
* Sodium carboxymethylcellulose	8679	711 848	—	685
* Sodium chlorite	8366	208t	—	185
Sodium cyanide	8354	208 851	8,489	1,177
Sodium fluoride	8369	208t 711 791	895	111
* Sodium fluosilicate	8366	208t	—	130
* Sodium gluconate	8366	208t	—	220
Sodium glutamate	8355	208t 220a(i) 711	2,231	1,287
* Sodium hydrosulphide	8366	208t	—	190

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Sodium hydrosulphite	8341	203a	4,327	943
* Sodium molybdate	8366	208t	—	110
Sodium nitrite	8357	210 851	2,132	88
* Sodium perborate (tetrahydrate)	8366	208t	—	160
Sodium peroxide	8358	210 851	485	76
Sodium phosphate, tribasic	8368	208t 711	1,788	149
Sodium phosphates, n.o.p.	8359	208t 711 729	7,257	1,032
* Sodium propionate	8366	219a(2) 711	—	70
Sodium prussiate	8360	210 851	604	75
* Sodium salicylate	8366	208t	—	50
* Sodium sesquicarbonate	8366	208t	—	180(N)
Sodium silicate (in crystals or in water solution)	8362	210 851	8,460	419
* Sodium styrene sulphonate	8366 8422	208t 921	—	55
Sodium sulphate, crude or salt cake	8363	210d	38,005	386
Sodium sulphide	8364	210 851	2,763	168
Sodium sulphite	8365	210 851	12,628	276
* Solvents, petroleum oil, n.o.p.	7168 7185 8415	269(i) 269(ii) 711	—	680
* Sorbic acid	8022	216	—	120
* Sorbitol solution	8415	208t 220a(i)	—	100



PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Stabilizers, food and beverage	8415	220a(i) 711	—	80
* Stabilizers, vinyl resin	8422	921	—	830
Stannous oxide (tin oxide)	8194	208r	53	67
Starch, including corn starch and all pre- parations having the quality of starch, n.o.p.	1828	39(ii)	3,506	503
* Starting fluid	8415	220a(i) 711	—	70
Stearic acid	2292	215 215a 216	1,456	159
* Succinylcholine chloride	8074 8415	208t 220(i)	—	95
* Sulphamic acid	8022	216	—	120
* Sulphonamides, their salts and derivatives	8074 8075 8085 8415	208t,z 220(i)(ii) ex. 220(i) 711 857	—	1,255
* Sulphonic acids	8022	216	—	70(N)
Sulphur and brimstone, crude or in roll or flour	7300	208 851	301,274	3,505
* Sulphur hexafluoride	8415	208t	—	80
* Sulphur, insoluble	8415	208t 220a(i)	—	130
* Sulphur, refined	8415	208t	—	100
Sulphuric acid	8008	217 217a 851	11,268	119
Sulphuric ether and preparations of vinyl ether	8411	219d(2)	744	120
Synthetic resin, raw materials, n.o.p. (chemicals for the manufacture of synthetic resins)	8410	923	14,901	5,223

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS—1963	
			'000 (Lb.)	'000 (\$)
* Synthetic resin curing agents	8415 8422	208t 921	—	115
Talc or soapstone	7268	711 ex.711	55,079	1,289
Tall oil, tall oil pitch, tall oil fatty acid	1584	585a	16,781	1,179
Tartaric acid	8021	208o 711	848	256
* Textile chemicals, various	8415	208t 220a(i) 711	—	850
Titanium dioxide, pure	8178	242	6,735	1,606
Titanium dioxide, extended	8953	242	18,638	1,786
* Titanium tetrabromide	8422	921	—	100
* Titanium tetrachloride	8415	208t 921	—	110
Toiletries:				
Perfumes, toilet waters and colognes	8231	160 161	—	645
Toilet preparations and cosmetics, n.o.p.	8233	161 228(i) 233 234	—	2,453
* Toilet preparation materials for use in the manufacture of cosmetics, perfumes and other toilet preparations	8415	208t 220a(i) 711	—	200
* Toluene (toluol)	7185	269(ii)	—	870
* Triacetin	8415	208t	—	90
* Tributoxyethyl phosphate	8415 8422	208t 921	—	150
* Trichloroethylene	8415	220a(i) 711	—	350
* Trichloroisocyanuric acid	8022	216	—	85
* Tricresyl phosphate	8415 8422	208t 921	—	460

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
* Tridecanol	8415 8422	208t 921	—	145
* Triisobutylaluminum	8422	921	—	50
* Trimethylolethane	8422	921	—	330
Tungsten carbide (encased in metal tubes)	8425	829	—	85
Turpentine, spirits of	1835	261	'000(Gal.) 1,046	597
* Ultraviolet light absorbers	8422	921	'000(Lb.) —	200
Vanillin	8414	208t 711	94	174
* Veterinary medicines and products, n.o.p.	8074 8075 8415	220(i)(ii) 220a(i) 711	—	435
* Vinyl acetate	8415 8422	208t 921	—	245
* Vinylpyridine	8415	851	—	150(N)
* Vinyltoluene monomer	8422	921	—	175
* Vitamin A	8074 8075 8415	208t 220(i)(ii) 220a(i) 711	—	820
* Vitamin A acetate	8415	208t 220a(i) 711	—	230
* Vitamin A palmitate	8415	208t 220a(i) 711	—	425
* Vitamin A and D combinations	8075 8415	220(i) 220a(i) 711	—	85
* Vitamin B <sub>1</sub> : (thiamine hydrochloride, thiamine mononitrate)	8415	208t 220a(i)	—	130
Vitamin B <sub>2</sub> : (riboflavin)	8432	208t 219f	—	398

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
* Vitamin B <sub>12</sub>	8074 8075 8415	208t 220(i)(ii) 220a(i) 711	—	200
Vitamin B complex: niacin (nicotinic acid)	8010	216 216(i)	229	245
* Vitamin B complex: niacinamide (nicotinamide)	8415	208t 220a(i)	—	90
* Vitamin B complex: pantothenic acid, pantothenol and its salts	8415	208t 219h 220a(i)	—	55
* Vitamin B complex: not further identified	8074 8075 8415	208t 220(i)(ii) 220a(i) 711	—	150
* Vitamin C (ascorbic acid, isoascorbic acid, and their salts)	8024 8074 8075 8415	208t 220(i)(ii) 711	—	1,032
* Vitamin D <sub>2</sub> and D <sub>3</sub>	8415	208t 220a(i) 711	—	80
* Vitamin E (D-alpha- tocopherol acetate and succinate, mixed tocopherols)	8074 8415	208t 220(i) 220a(i) 711	—	170
* Vitamin K(4-amino-2-methyl- 1-naphthol hydrochloride; 2-methyl-3-phytyl-1,4- naphthoquinone; menadione diphosphate-tetrasodium salt; menadione sodium bisulphite)	8074 8075 8415	208t 220(i)(ii) 711	—	55
* Vitamin products, combinations, n.o.p.	8074 8075 8415	208t 220(i)(ii) 220a(i) 711	—	575
Wattle extract	8119	203	1,805	129
Wax, vegetable and mineral, n.o.p.	9270	225 225a,b,c	1,681	784

PRODUCT	D.B.S. CLASS	TARIFF ITEM	IMPORTS-1963	
			'000 (Lb.)	'000 (\$)
Wax and manufactures of wax, n.o.p.	9271	15a	-	808
		224		
		711		
		ex.711		
Weed-killing preparations or chemicals (includes 2,4-D)	8069	219a(1)(2)	-	6,074
		791		
Whiting	8955	240	19,578	360
		711		
Xanthates for ores	8016	208u	3,736	1,205
* X-ray contrast media	8074 8075 8366 8415	208t	-	445
		220(i)(ii)		
Yeast, dead or inactive	476(†)	36	960	378
		37		
		38		
		219g		
		ex. 219g 711		
* Zeolites	8366 8415	208t	-	495
		220a(i)		
* Zinc hydrosulphite	8415	208t	4,642	960
* Zinc resinate	8415	208t	-	100
Zinc sulphate	8279	208s	3,363	178
Zinc white oxide	8193	242	4,463	458
Zirconium oxide	7016	246a	-	61
Zirconium silicate	7015	295a	-	319

(†) New Class 1963

## References

CHEMICAL IMPORT TRENDS, A FIVE YEAR STUDY 1956-1960  
1961 SUPPLEMENT, 1962 SUPPLEMENT.

COMPENDIUM OR PHARMACEUTICAL SPECIALTIES (CANADA) 1963,  
(Second Edition) The Canadian Pharmaceutical Association, Inc.,  
Thorn Press, Toronto.

THE CONDENSED CHEMICAL DICTIONARY, (Sixth Edition) Reinhold  
Publishing Corporation, New York, 1961.

CONVERTIBILITY INDEX OF CUSTOMS TARIFF ITEMS TO IMPORT  
STATISTICAL CLASSIFICATION.- Dominion Bureau of Statistics.

THE CUSTOMS TARIFF, Department of National Revenue, Customs  
Division.

DETERGENTS AND EMULSIFIERS, 1964 ANNUAL, John W. McCutcheon  
Inc., Morristown, N. J., U. S. A.

DOMINION BUREAU OF STATISTICS' TABULATION OF \$1,000  
ENTRIES, IMPORT CLASS NOS. 7168, 7185, 8022, 8074, 8075, 8366,  
8415, 8422, 8679, - Dominion Bureau of Statistics, International Trade  
Division.

1964 GUIDE TO PROPER NAMES, OFFICIAL NAMES, BRAND  
NAMES, Drug Merchandising, 7th Revision, December, 1963.

HANDBOOK OF MATERIAL TRADE NAMES, (1953 Edition) Supple-  
ment I (1956), Supplement II (1957), Supplement III (1960), Zimmerman  
and Lavine, Industrial Research Service Inc., Dover, New Hampshire.

THE MERCK INDEX (Seventh Edition) Merck and Company, Inc.,  
Rahway, New Jersey, 1960.

TRADE OF CANADA "IMPORTS" - 1956, 1957, 1958, 1959, 1960,  
1961 1962, 1963, Dominion Bureau of Statistics.

TRADE OF CANADA STATISTICAL CLASSIFICATION - "IMPORTS",  
Working Document, Dominion Bureau of Statistics.

VADEMECUM INTERNATIONAL 1964, (Eleventh Edition) J. Morgan  
Jones Publications, Ltd., Montreal, Quebec.

INDUSTRY CANADA/INDUSTRIE CANADA



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Number	Title	Author	Year
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118	...	...	...
119	...	...	...
120	...	...	...

**Statistics**

100. CHEMICAL INDUSTRY TRENDS: A FIVE YEAR STUDY 1960-1964  
 THE SUPPLEMENT AND SUPPLEMENT

101. COMPARISON OF PHARMACEUTICAL SPECIALTIES (CANADA 1964)  
 SPECIAL REPORT FOR THE CANADIAN PHARMACEUTICAL ASSOCIATION, 1964

102. THE CANADIAN CHEMICAL INDUSTRY, 1964 ANNUAL REPORT  
 CHEMICAL INDUSTRY ASSOCIATION OF CANADA, 1964

103. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

104. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

105. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

106. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

107. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

108. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

109. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

110. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

111. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

112. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

113. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

114. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

115. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

116. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

117. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

118. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

119. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964

120. STATISTICAL CLASSIFICATION - Customs Service of Canada  
 THE CUSTOMS TARIFF, Department of National Revenue, Customs  
 Division, 1964