

Chapter 38

Miscellaneous chemical products

NOTES—

1. This Chapter does not cover:
 - (a) Separate chemically defined elements or compounds with the exception of the following:
 - (1) Artificial graphite (heading 38.01);
 - (2) Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up as described in heading 38.08;
 - (3) Products put up as charges for fire-extinguishers or put up in fire-extinguishing grenades (heading 38.13);
 - (4) Certified reference materials specified in Note 2 below;
 - (5) Products specified in Note 3 (a) or 3 (c) below;
 - (b) Mixtures of chemicals with foodstuffs or other substances with nutritive value, of a kind used in the preparation of human foodstuffs (generally heading 21.06);
 - (c) Slag, ash and residues (including sludges, other than sewage sludge), containing metals, arsenic or their mixtures and meeting the requirements of Note 3 (a) or 3 (b) to Chapter 26 (heading 26.20);
 - (d) Medicaments (heading 30.03 or 30.04); or
 - (e) Spent catalysts of a kind used for the extraction of base metals or for the manufacture of chemical compounds of base metals (heading 26.20), spent catalysts of a kind used principally for the recovery of precious metal (heading 71.12) or catalysts consisting of metals or metal alloys in the form of, for example, finely divided powder or woven gauze (Section XIV or XV).
2. (A) For the purpose of heading 38.22, the expression “certified reference materials” means reference materials which are accompanied by a certificate which indicates the values of the certified properties, the methods used to determine these values and the degree of certainty associated with each value and which are suitable for analytical, calibrating or referencing purposes.

(B) With the exception of the products of Chapter 28 or 29, for the classification of certified reference materials, heading 38.22 shall take precedence over any other heading in the Tariff.
3. Heading 38.24 includes the following goods which are not to be classified in any other heading of the Tariff:
 - (a) Cultured crystals (other than optical elements) weighing not less than 2.5 g each, of magnesium oxide or of the halides of the alkali or alkaline-earth metals;
 - (b) Fuchsel oil; Dippel’s oil;
 - (c) Ink removers put up in packings for retail sale;
 - (d) Stencil correctors and other correcting fluids put up in packings for retail sale; and
 - (e) Ceramic firing testers, fusible (for example, Seger cones).
4. Throughout the Tariff, “municipal waste” means waste of a kind collected from households, hotels, restaurants, hospitals, shops, offices, etc., road and pavement sweepings, as well as construction and demolition waste. Municipal waste generally contains a large variety of materials such as plastics, rubber, wood, paper, textiles, glass, metals, food materials, broken furniture and other damaged or discarded articles. The term “municipal waste”, however, does not cover:
 - (a) Individual materials or articles segregated from the waste, such as wastes of plastics, rubber, wood, paper, textiles, glass or metals and spent batteries which fall in their appropriate headings of the Tariff;
 - (b) Industrial waste;
 - (c) Waste pharmaceuticals, as defined in Note 4 (k) to Chapter 30; or
 - (d) Clinical waste, as defined in Note 6 (a) below.
5. For the purposes of heading 38.25, “sewage sludge” means sludge arising from urban effluent treatment plant and includes pre-treatment waste, scourings and unstabilised sludge. Stabilised sludge when suitable for use as fertiliser is excluded (Chapter 31).
6. For the purposes of heading 38.25, the expression “other wastes” applies to:
 - (a) Clinical waste, that is, contaminated waste arising from medical research, diagnosis, treatment or other medical, surgical, dental or veterinary procedures, which often contain pathogens and pharmaceutical substances and require special disposal procedures (for example, soiled dressings, used gloves and used syringes);
 - (b) Waste organic solvents;
 - (c) Wastes of metal pickling liquors, hydraulic fluids, brake fluids and anti-freezing fluids; and
 - (d) Other wastes from chemical or allied industries.

The expression “other wastes” does not, however, cover wastes which contain mainly petroleum oils or oils obtained from bituminous minerals (heading 27.10).

Miscellaneous chemical products—*continued*

SUBHEADING NOTES—

1. Subheading 3808.50 covers only goods of heading 38.08, containing one or more of the following substances: aldrin (ISO); binapacryl (ISO); camphechlor (ISO) (toxaphene); captafol (ISO); chlordane (ISO); chlordimeform (ISO); chlorobenzilate (ISO); DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane); dieldrin (ISO, INN); dinoseb (ISO), its salts or its esters; ethylene dibromide (ISO) (1,2-dibromoethane); ethylene dichloride (ISO) (1,2-dichloroethane); fluoroacetamide (ISO); heptachlor (ISO); hexachlorobenzene (ISO); 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN); mercury compounds; methamidophos (ISO); monocrotophos (ISO); oxirane (ethylene oxide); parathion (ISO); parathion-methyl (ISO) (methyl-parathion); pentachlorophenol (ISO); phosphamidon (ISO); 2,4,5-T (ISO) (2,4,5-trichlorophenoxyacetic acid), its salts or its esters.
2. For the purposes of subheadings 3825.41 and 3825.49, “waste organic solvents” are wastes containing mainly organic solvents, not fit for further use as presented as primary products, whether or not intended for recovery of the solvents.

* * *

Chapter 38—continued

Miscellaneous chemical products—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.01			Artificial graphite; colloidal or semi-colloidal graphite; preparations based on graphite or other carbon in the form of pastes, blocks, plates or other semi-manufactures:		
3801.10.00	00L	kg	– Artificial graphite	Free	Free
3801.20			– Colloidal or semi-colloidal graphite:		
3801.20.01	00L	..	– – Suspensions in oil	Free	Free
3801.20.09	00A	..	– – Other	Free	Free
3801.30.00	00H	..	– Carbonaceous pastes for electrodes and similar pastes for furnace linings	Free	Free
3801.90			– Other:		
3801.90.01	00F	..	– – Metal-workers' surface-hardening and case-hardening preparations; carbon blocks, plates, bars and similar semi-manufactures of metallo-graphite or other grades	Free	Free
3801.90.09			– – Graphite in paste form	5	CA Free CN 1/2009 3.9 1/2010 2.6 1/2011 1.3 1/2012 Free TH Free TPA Free
	01E	kg	. . . Suited only for aviation use		
	09L	kg	. . . Other		
38.02			Activated carbon; activated natural mineral products; animal black, including spent animal black:		
3802.10.00	00J	kg	– Activated carbon	Free	Free
3802.90.00			– Other	Free	Free
	01F	kg	. . . Animal black		
	09A	kg	. . . Other		
38.03			Tall oil, whether or not refined		
3803.00.00	00C	l		Free	Free
38.04			Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading 38.03:		
3804.00.01	00H	kg	– Concentrated sulphite lye	Free	Free
3804.00.09	00J	kg	– Other	Free	Free
38.05			Gum, wood or sulphate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine and other crude para-cymene; pine oil containing alpha-terpineol as the main constituent:		
3805.10.00	00C	l	– Gum, wood or sulphate turpentine oils	Free	Free
3805.90.00			– Other	Free	Free
	10K	l	. . . Pine oil		
	19C	l	. . . Other		
38.06			Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums:		
3806.10.00	00A	kg	– Rosin and resin acids	Free	Free
3806.20.00			– Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts	Free	Free
	01C	kg	. . . Salts of rosin or of resin acids		
	09J	kg	. . . Other		
3806.30			– Ester gums:		
3806.30.01			– – Blocks of irregular shape, lumps, powders, (including moulding powders), granules, flakes, and similar bulk forms	5	CA Free CN Free LDC 4 TH Free TPA Free
	01C	kg	. . . Phenolic modified		
	09J	kg	. . . Maleic modified		
	19F	kg	. . . Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued*
Miscellaneous chemical products—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Rosin and resin acids, and derivatives, etc.—<i>continued</i>					
<i>— Ester gums—<i>continued</i></i>					
3806.30.09			-- Liquids and pastes, including dispersions (emulsions and suspensions) and solutions	Free	Free
	01D	kg	. . . Phenolic modified		
	09K	kg	. . . Maleic modified		
	19G	kg	. . . Other		
3806.30.19	00A	kg	-- Waste and scrap	Free	Free
3806.90.00			— Other	Free	Free
	01J	kg	. . Run gums		
			. . Other:		
	11F	kg	. . . Waste and scrap		
	19A	kg	. . . Other		
38.07					
3807.00.00	00F	l	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch	5	CA Free CN Free LDC 4 TH Free TPA Free
38.08					
Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up in forms or packings for retail sale or as preparations or articles (for example, sulphur-treated bands, wicks and candles, and fly-papers):					
3808.50			— Goods specified in Subheading Note 1 to this Chapter:		
3808.50.01			-- Insecticides	Free	Free
			. . . In aerosol containers:		
	10F	No.	. . . . Containing chlorofluorocarbons		
	15G	No.	. . . . Other		
	19K	..	. . . . Other		
3808.50.09			-- Fungicides	Free	Free
			. . . In aerosol containers:		
	10G	No.	. . . . Containing chlorofluorocarbons		
	15H	No.	. . . . Other		
	19L	..	. . . . Other		
3808.50.29			-- Herbicides, anti-sprouting products and plant-growth regulators:	Free	Free
			--- Herbicides		
	10H	..	. . . . 2,4,5-trichlorophenoxyacetic acid, its salts or its esters thereof		
			. . . . Other:		
			. . . . . In aerosol containers:		
	15J	No.	. . . . . Containing chlorofluorocarbons		
	19A	No.	. . . . . Other		
	23K	..	. . . . . Other		
3808.50.39			--- Other	Free	Free
			. . . . In aerosol containers:		
	10C	No.	. . . . . Containing chlorofluorocarbons		
	15D	No.	. . . . . Other		
	19G	..	. . . . . Other		
3808.50.49			-- Disinfectants	Free	Free
			. . . In aerosol containers:		
	10J	No.	. . . . Containing chlorofluorocarbons		
	15K	No.	. . . . Other		
	19B	..	. . . . Other		
3808.50.59			-- Other	5	CA Free CN Free LDC 4 TH Free TPA Free
			. . . In aerosol containers:		
	10D	No.	. . . . Containing chlorofluorocarbons		
	15E	No.	. . . . Other		
	19H	..	. . . . Other		
			— Other:		
3808.91			-- Insecticides:		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—continued

Miscellaneous chemical products—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Insecticides, rodenticides, fungicides, herbicides, etc.—continued					
— Other—continued					
-- Insecticides—continued					
3808.91.01			--- Containing organ-phosphorus compounds In aerosol containers:	Free	Free
	10E	No.	. . . . . Containing chlorofluorocarbons		
	15F	No.	. . . . . Other		
	19J	..	. . . . . Other		
--- Other:					
3808.91.09			---- In pressure (aerosol) containers Containing chlorofluorocarbons	Free	Free
	10F	1	. . . . . Other		
	19K	1	. . . . . Other		
3808.91.19			---- Other	Free	Free
	10A	..	. . . . . Articles impregnated with insecticide		
			. . . . . Containing methyl bromide or bromochloromethane:		
	17J	kg	. . . . . In measured-dose containers containing methyl bromide or bromochloromethane as the active ingredient (may also contain a small amount (approximately 2 %) of chloropicrin as a warning agent)		
	21G	kg	. . . . . In measured-dose containers containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	27F	kg	. . . . . In bulk forms containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	31D	kg	. . . . . Other		
	39K	kg	. . . . . Other		
3808.92.00			-- Fungicides	Free	Free
			. . . Organotin compounds:		
			. . . Tributyl tin compounds:		
			. . . . . In aerosol containers:		
	10C	No.	. . . . . Containing chlorofluorocarbons		
	15D	No.	. . . . . Other		
	19G	..	. . . . . Other		
			. . . . . Other:		
			. . . . . In aerosol containers:		
	23E	No.	. . . . . Containing chlorofluorocarbons		
	25A	No.	. . . . . Other		
	29D	..	. . . . . Other		
			. . . . . Other:		
			. . . . . In aerosol containers:		
	31F	No.	. . . . . Containing chlorofluorocarbons		
	35J	No.	. . . . . Other		
			. . . . . Containing methyl bromide or bromochloromethane:		
	43K	kg	. . . . . In measured-dose containers containing methyl bromide or bromochloromethane as the active ingredient (may also contain a small amount (approximately 2 %) of chloropicrin as a warning agent)		
	47B	kg	. . . . . In measured-dose containers containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	53G	kg In bulk forms containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	55C	kg Other		
	59F Other		

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Chapter 38—continued

Miscellaneous chemical products—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
			Insecticides, rodenticides, fungicides, herbicides, etc.—continued		
			— Other—continued		
3808.93			-- Herbicides, anti-sprouting products and plant-growth regulators:		
			--- Herbicides:		
3808.93.01			---- Containing triazine compounds; carboxylic acids with phenol function, salts, esters and salts of esters thereof; containing 2-methyl-4-chlorophenoxyacetic acid, 2,4-dichlorophenoxyacetic acid, 2-methyl-4-chlorophenoxybutyric acid, 2,4-dichlorophenoxybutyric acid and the like, salts and esters thereof	Free	Free
			..... Containing triazine compounds:		
	10D	1	..... Atrazine and simazine		
	15E	..	..... Other		
	19H	..	..... Containing carboxylic acids with phenol functions, salts, esters and salts thereof		
			..... Other:		
	23F	..	..... 2-methyl-4-chlorophenoxyacetic acid and salts and esters thereof		
	25B	..	..... 2,4-dichlorophenoxyacetic acid and salts and esters thereof		
	29E	..	..... 2-methyl-4-chlorophenoxybutyric acids and salts and esters thereof		
	31G	..	..... 2,4-dichlorophenoxybutyric acid and salts and esters thereof		
	33C	..	..... Other		
3808.93.09			---- Other	Free	Free
			..... In aerosol containers:		
	10E	No.	..... Containing chlorofluorocarbons		
	15F	No.	..... Other		
	33D	kg	..... Containing methyl bromide or bromochloromethane: In measured-dose containers containing methyl bromide or bromochloromethane as the active ingredient (may also contain a small amount (approximately 2 %) of chloropicrin as a warning agent)		
	35L	kg	..... In measured-dose containers containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	37G	kg	..... In bulk forms containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	39C	kg	..... Other		
	49L	..	..... Other		
3808.93.19			--- Other	Free	Free
			..... In aerosol containers:		
	10L	..	..... Containing chlorofluorocarbons		
	15A	..	..... Other		
	19D	..	..... Other		
3808.94.00			-- Disinfectants	Free	Free
			..... In aerosol containers:		
	10B	No.	..... Containing chlorofluorocarbons		
	15C	No.	..... Other		
	19F	..	..... Other		
3808.99.00			-- Other	5	CA Free CN Free LDC 4 TH Free TPA Free
			..... In aerosol containers:		
	10E	No.	..... Containing chlorofluorocarbons		
	15F	No.	..... Other		
	33D	kg	..... Containing methyl bromide or bromochloromethane: In measured-dose containers containing methyl bromide or bromochloromethane as the active ingredient (may also contain a small amount (approximately 2 %) of chloropicrin as a warning agent)		
	35L	kg	..... In measured-dose containers containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	37G	kg	..... In bulk forms containing methyl bromide or bromochloromethane and a large proportion (approximately 33 %) of chloropicrin as the active ingredients		
	39C	kg	..... Other		
	49L	..	..... Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—continued

Miscellaneous chemical products—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.09			Finishing agents, dye carriers to accelerate the dyeing or fixing of dye-stuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included:		
3809.10.00			– With a basis of amylaceous substances	Free	Free
			. . In aerosol containers:		
	02B	No.	. . . Containing chlorofluorocarbons		
	08A	No.	. . . Other		
	19G	kg	. . Other		
			– Other:		
3809.91			– Of a kind used in the textile or like industries:		
3809.91.01	00F	..	– – – Dye carriers	Free	Free
3809.91.09			– – – Other	Free	Free
			. . . . In aerosol containers:		
	02C	No.	. . . . . Containing chlorofluorocarbons		
	08B	No.	. . . . . Other		
	19H	kg	. . . . . Other		
3809.92			– Of a kind used in the paper or like industries:		
3809.92.01	00L	..	– – – Dye carriers	Free	Free
3809.92.09	00A	kg	– – – Other	Free	Free
3809.93			– Of a kind used in the leather or like industries:		
3809.93.01	00E	..	– – – Dye carriers	Free	Free
3809.93.09			– – – Other	Free	Free
			. . . . In aerosol containers:		
	01D	No.	. . . . . Containing chlorofluorocarbons		
	09K	No.	. . . . . Other		
	19G	kg	. . . . . Other		
38.10			Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding electrodes or rods:		
3810.10.00	00K	..	– Pickling preparations for metal surfaces; soldering, brazing or welding powders and pastes consisting of metal and other materials	Free	Free
3810.90.00			– Other	Free	Free
	01G	..	. . Fluxes and other auxiliary preparations for soldering, brazing or welding		
	09B	..	. . Other		
38.11			Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils:		
			– Anti-knock preparations:		
3811.11.00	00B	1	– – Based on lead compounds	Free	Free
3811.19.00	00J	1	– – Other	Free	Free
			– Additives for lubricating oils:		
3811.21.00	00F	..	– – Containing petroleum oils or oils obtained from bituminous minerals	Free	Free
3811.29.00	00B	..	– – Other	Free	Free
3811.90.00	00G	..	– Other	Free	Free
38.12			Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics:		
3812.10.00	00F	..	– Prepared rubber accelerators	Free	Free
3812.20.00	00K	..	– Compound plasticisers for rubber or plastics	Free	Free
3812.30.00	00C	..	– Anti-oxidising preparations and other compound stabilisers for rubber or plastics	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued*
Miscellaneous chemical products—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.13					
3813.00.00			Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades	Free	Free
			. Preparations and charges for fire extinguishers:		
			. . . Containing bromofluorocarbons:		
	01J	..	. . . . Bromotrifluoromethane		
	11F	..	. . . . Dibromotetrafluoroethane		
			. . . . Other:		
	23K	..	. . . . . Containing methane, ethane or propane hydrobromofluorocarbons (HBFCs)		
	25F	..	. . . . . Other		
			. . . . Other:		
	27B	..	. . . . Bromochlorodifluoromethane		
	33G	..	. . . . Containing methane, ethane or propane hydrochlorofluorocarbons (HCFCs)		
	37K	..	. . . . Other		
			. . . . Other:		
	43D	..	. . . . Containing bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoroethanes		
	45L	..	. . . . Containing methane, ethane or propane hydrobromofluorocarbons (HBFCs)		
	47G	..	. . . . Containing methane, ethane or propane hydrochlorofluorocarbons (HCFCs)		
	49C	..	. . . . Containing bromochloromethane		
	59L	..	. . . . Other		
38.14					
3814.00.00			Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers	5	CA Free CN Free LDC 4 TH Free TPA Free
			. In aerosol containers:		
	10F	No.	. . . Containing methane, ethane or propane chlorofluorocarbons (CFCs), whether or not containing hydrochlorofluorocarbons (HCFCs)		
	15G	No.	. . . Containing methane, ethane or propane hydrochlorofluorocarbons (HCFCs), but not containing chlorofluorocarbons (CFCs)		
	21A	No.	. . . Containing carbon tetrachloride, bromochloromethane or 1,1,1-trichloroethane (methyl chloroform)		
	25D	No.	. . . Other		
			. . . Other:		
	27L	1	. . . Containing methane, ethane or propane chlorofluorocarbons (CFCs), whether or not containing hydrochlorofluorocarbons (HCFCs)		
	29G	1	. . . Containing methane, ethane or propane hydrochlorofluorocarbons (HCFCs), but not containing chlorofluorocarbons (CFCs)		
	31J	1	. . . Containing carbon tetrachloride, bromochloromethane or 1,1,1-trichloroethane (methyl chloroform)		
	39D	1	. . . Other		
38.15					
			Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included:		
			– Supported catalysts:		
3815.11.00	00E	..	-- With nickel or nickel compounds as the active substance	Free	Free
3815.12.00	00K	..	-- With precious metal or precious metal compounds as the active substance	Free	Free
3815.19.00	00A	..	-- Other	Free	Free
3815.90			– Other:		
3815.90.01	00F	..	-- Compound catalysts	Free	Free
3815.90.09	00G	..	-- Other	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—continued

Miscellaneous chemical products—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.16					
3816.00.00			Refractory cements, mortars, concretes and similar compositions, other than products of heading 38.01	5	CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
	01C	kg	. Dolomite		
	09J	kg	. Magnesite		
			. Other:		
			. . Containing, by weight of alumina:		
	21H	kg	. . . Not more than 40%		
	29C	kg	. . . More than 40% but not more than 60%		
	31E	kg	. . . More than 60% but not more than 80%		
	39L	kg	. . . More than 80%		
	49H	kg	. . Other		
38.17					
3817.00.00			Mixed alkylbenzenes and mixed alkylnapthalenes, other than those of heading 27.07 or 29.02	Free	Free
	11J	..	. Mixed alkylbenzenes		
	19D	..	. Mixed alkylnapthalenes		
38.18					
3818.00.00	00A	..	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics	Free	Free
38.19					
3819.00.00	00K	..	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70% by weight of petroleum oils or oils obtained from bituminous minerals	5	CA Free CN Free LDC 4 TH Free TPA Free
38.20					
3820.00.00	00C	..	Anti-freezing preparations and prepared de-icing fluids	Free	Free
38.21					
3821.00.00	10J	..	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells	Free	Free
38.22					
3822.00			Diagnostic or laboratory reagents on a backing, prepared diagnostic or laboratory reagents whether or not on a backing, other than those of heading 30.02 or 30.06; certified reference materials:		
			– On a backing of paper:		
3822.00.10	10B	kg	– – In rolls or sheets	5	CA Free CN 1/2009 3.9 1/2010 2.6 1/2011 1.3 1/2012 Free TH Free TPA Free
3822.00.20	10H	..	– – Other	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3822.00.50	10D	..	– On a backing of plastics	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3822.00.90	10F	..	– Other	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued*
Miscellaneous chemical products—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.23			Industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols:		
			– Industrial monocarboxylic fatty acids; acid oils from refining:		
3823.11.00	00F	kg	-- Stearic acid	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3823.12.00	00L	kg	-- Oleic acid	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3823.13.00	00E	kg	-- Tall oil fatty acids	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3823.19			-- Other:		
3823.19.10	00H	kg	--- Industrial monocarboxylic fatty acids	5	CA Free CN 1/2009 4.2 1/2010 2.8 1/2011 1.4 1/2012 Free TH Free TPA Free
3823.19.90	00A	kg	--- Other	Free	Free
3823.70.00			– Industrial fatty alcohols	Free	Free
	01A	1	. . . Having a waxy character		
	09G	1	. . . Other		
38.24			Prepared binders for foundry moulds or cores; chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included:		
3824.10.00	00K	. .	– Prepared binders for foundry moulds or cores	Free	Free
3824.30.00	00G	. .	– Non-agglomerated metal carbides mixed together or with metallic binders	Free	Free
3824.40.00	00L	. .	– Prepared additives for cements, mortars or concretes	Free	Free
3824.50.00	00D	. .	– Non-refractory mortars and concretes	Free	Free
3824.60.00	00H	. .	– Sorbitol other than that of subheading 2905.44	Free	Free
			– Mixtures containing halogenated derivatives of methane, ethane or propane:		
3824.71.00			-- Containing chlorofluorocarbons (CFCs), whether or not containing hydrochlorofluorocarbons (HCFCs), perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs)	Free	Free
	10C	kg	. . . Chloropentafluoroethane and chlorodifluoromethane (CFC-502)		
	12K	kg	. . . Trichlorofluoromethane (CFC-11) and dichlorodifluoromethane (CFC-12)		
	16B	kg	. . . Dichlorodifluoromethane (CFC-12) and 1,2-dichlorotetrafluoroethane (CFC-114)		
	21J	kg	. . . Trichlorofluoromethane (CFC-11) and polyolefin		
	23E	kg	. . . Trichlorofluoromethane (CFC-11) and toluene-diisocyanate		
	25A	kg	. . . Trichlorofluoromethane (CFC-11) and diphenyl-methyl-diisocyanate		
	31F	kg	. . . Mixtures containing 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)		
	33B	kg	. . . Other		
3824.72.00	00L	kg	-- Containing bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoroethanes	Free	Free
3824.73.00	00E	kg	-- Containing hydrobromofluorocarbons (HBFCs)	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued*Miscellaneous chemical products—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
			Prepared binders for foundry moulds or cores, etc.—<i>continued</i> — Mixtures containing halogenated derivatives, etc.— <i>continued</i>		
3824.74.00	00K	kg	-- Containing hydrochlorofluorocarbons (HCFCs), whether or not containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs)	Free	Free
3824.75.00	00D	kg	-- Containing carbon tetrachloride	Free	Free
3824.76.00	00J	kg	-- Containing 1,1,1-trichloroethane (methyl chloroform)	Free	Free
3824.77.00	00C	kg	-- Containing bromomethane (methyl bromide) or bromochloromethane	Free	Free
3824.78.00	00H	kg	-- Containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs)	Free	Free
3824.79.00	10K	kg	-- Other — Mixtures and preparations containing oxirane (ethylene oxide), polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or tris(2,3-dibromopropyl) phosphate:	Free	Free
3824.81.00	00K	..	-- Containing oxirane	Free	Free
3824.82.00			-- Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs)	Free	Free
	10A	..	. . . . Polychlorinated biphenyls		
	19E	..	. . . . Other		
3824.83.00	00J	..	-- Containing tris(2,3-dibromopropyl) phosphate	Free	Free
3824.90			— Other:		
3824.90.10	00D	..	-- Photo-mechanical engraving and photo lithographic preparations	Free	Free
3824.90.20	00K	g	-- Saccharin and other synthetic sweetening substances in tablets or other dispensable forms -- Methanol (methyl alcohol) to which has been added ethyl ether, benzol or approved petroleum products, in such proportions as to make it suitable for use as a fuel in piston engines of motor vehicles or aircraft:	Free	Free
3824.90.21			--- For further manufacture in a licensed manufacturing area	Free	Free
	01D	1	. . . . Aviation spirit		
	09K	1	. . . . Other		
			--- Other:		
3824.90.25	00A	1	---- Aviation spirit	Free	Free
3824.90.29	00G	1	---- Other	<i>per l</i> 30.2¢ ¹	..
3824.90.30	00E	1	-- Fusible ceramic firing testers	Free	Free
3824.90.40	00L	..	-- Fusel oil; ion exchangers; fire retardant preparations for timber; metal-workers' surface-hardening and case-hardening preparations	Free	Free
3824.90.50			-- Mixed gases, liquefied or compressed Mixtures containing halogenated derivatives of acyclic hydrocarbons containing two or more different halogens:	Free	Free
	01D	kg	. . . . Containing acyclic hydrocarbons halogenated only with fluorine and chlorine		
	09K	kg	. . . . Other Mixtures containing fluorinated, chlorinated, brominated or iodinated derivatives of acyclic hydrocarbons:		
	11A	kg	. . . . Hydrofluorocarbons		
			. . . . Containing methyl bromide:		
	15D	kg	. . . . In bulk forms containing methyl bromide with a large proportion (approximately 33 %) of chloropicrin		
	17L	kg	. . . . Other		
	19G	kg	. . . . Other		
	21J	kg	. . . . Mixtures containing both hydrochlorofluorocarbons and hydrofluorocarbons		
	29D	kg	. . . . Other		
3824.90.60			-- Inorganic composite solvents	5	CA Free CN Free LDC 4 TH Free TPA Free
			. . . . In aerosol containers:		
	01K	No.	. . . . Containing acyclic hydrocarbons perhalogenated only with fluorine and chlorine		
	05B	No.	. . . . Other		
	09E	1	. . . . Other		

¹ Includes an amount of 30.2 cents per litre being the equivalent of the duty imposed on the like goods when produced in New Zealand.

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued*
Miscellaneous chemical products—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Prepared binders for foundry moulds or cores, etc.—<i>continued</i>					
<i>— Other—<i>continued</i></i>					
3824.90.70	00G	..	-- Ammoniacal gas liquors and spent oxide produced in coal gas purification	Free	Free
3824.90.85	00D	..	-- Chewing gum bases containing, in any proportion, chicle gum or other natural gums; dental porcelain powders; electrode paste, cream or liquid; ink removers and stencil correcting varnish put up in packings for retail sale	Free	Free
			-- Ethyl alcohol, blended with other substances and that can be used as a fuel for engines, other than blends of heading 22.07 or 27.10:		
● 3824.90.87	00G	1 ms	--- Blended with motor spirit	<i>per l ms</i> 45.524¢ plus 8¢ per g of Pb ²	..
3824.90.89			--- Blended with other substances	Free	Free
	10G	1	.... Blended with automotive diesel		
	11E	1	.... Blended with marine diesel		
	13A	1	.... Blended with biodiesel		
	15H	1	.... Blended with other substances		
			-- Ethyl alcohol, to which has been blended ethyl ether, benzol, or approved petroleum products in such proportions as may be approved by the Chief Executive of the New Zealand Customs Service and under such conditions as the Chief Executive of the New Zealand Customs Service may approve, other than blends of heading 22.07 or 27.10:		
3824.90.91	00D	1	--- For manufacture in a licensed manufacturing area	Free	Free
			--- Other:		
3824.90.92	00L	1	---- Aviation spirit	Free	Free
			---- Other:		
● 3824.90.93	00G	1 ms	----- Further blended with motor spirit and that can be used as a fuel for engines	<i>per l ms</i> 45.524¢ plus 8¢ per g of Pb ²	..
3824.90.94			----- Further blended with diesel, biodiesel, or other substances and that can be used as a fuel for engines	Free	Free
	10L	1	..... Further blended with automotive diesel		
	13E	1	..... Further blended with marine diesel		
	15A	1	..... Further blended with biodiesel		
	19D	1	..... Further blended with other substances		
3824.90.95	00K	1	----- Other	<i>per l</i> 30.2¢ ¹	..
			-- Biodiesel whether or not blended with other substances:		
3824.90.96	00F	1	--- Biodiesel not blended with other substances	Free	Free
● 3824.90.97	00B	1 ms	--- Biodiesel blended with motor spirit	<i>per l ms</i> 45.524¢ plus 8¢ per g of Pb ²	..
3824.90.98			--- Biodiesel blended with other substances	Free	Free
	10F	1	.... Blended with automotive diesel		
	13L	1	.... Blended with marine diesel		
	15G	1	.... Blended with ethyl alcohol		
	19K	1	.... Blended with other substances		
3824.90.99			-- Other	Free	Free
			... Mixtures containing halogenated derivatives of acyclic hydrocarbons containing two or more different halogens:		
	10B	kg	.... Containing acyclic hydrocarbons halogenated only with fluorine and chlorine		
	13G	kg	.... Other		
			... Organotin compounds:		
	15C	..	.... Tributyl tin compounds		
	17K	..	.... Other		
	19F	..	.... Napthenic acids, their water-insoluble salts and their esters		
	29C	..	.... Other		

¹ Includes a maximum amount of 30.2 cents per litre being the equivalent of the duty imposed on the like goods when produced in New Zealand.

² Includes a maximum amount of 45.524 cents per litre of motor spirit and 8 cents per gram of Pb being the equivalent of the duty imposed on the like goods when produced in New Zealand.

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 38—*continued***Miscellaneous chemical products—*continued***

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
38.25			Residual products of the chemical or allied industries, not elsewhere specified or included; municipal waste; sewage sludge; other wastes specified in Note 6 to this Chapter:		
3825.10.00	00H	..	– Municipal waste	Free	Free
3825.20.00	00A	..	– Sewage sludge	Free	Free
3825.30.00	00E	..	– Clinical waste	Free	Free
			– Waste organic solvents:		
3825.41.00	00C	..	– – Halogenated	Free	Free
3825.49.00	00K	..	– – Other	Free	Free
3825.50.00	00B	..	– Wastes of metal pickling liquors, hydraulic fluids, brake fluids and anti-freeze fluids	Free	Free
			– Other wastes from chemical or allied industries:		
3825.61.00	00L	..	– – Mainly containing organic constituents	Free	Free
3825.69.00	00G	..	– – Other	Free	Free
3825.90.00	00G	..	– Other	Free	Free

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