Section VI

PRODUCTS OF THE CHEMICAL OR ALLIED INDUSTRIES

Notes.

- 1. (a) Goods (other than radioactive ores) answering to a description in heading 28.44 or 28.45 are to be classified in those headings and in no other heading of the Nomenclature.
 - (b) Subject to paragraph (a) above, goods answering to a description in heading 28.43 or 28.46 are to be classified in those headings and in no other heading of this Section.
- 2. Subject to Note 1 above, goods classifiable in heading 30.04, 30.05, 30.06, 32.12, 33.03, 33.04, 33.05, 33.06, 33.07, 35.06, 37.07 or 38.08 by reason of being put up in measured doses or for retail sale are to be classified in those headings and in no other heading of the Nomenclature.
- 3. Goods put up in sets consisting of two or more separate constituents, some or all of which fall in this Section and are intended to be mixed together to obtain a product of Section VI or VII, are to be classified in the heading appropriate to that product, provided that the constituents are:
 - (a) having regard to the manner in which they are put up, clearly identifiable as being intended to be used together without first being repacked;
 - (b) presented together; and
 - (c) identifiable, whether by their nature or by the relative proportions in which they are present, as being complementary one to another.

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) 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 Nomenclature.
- 3. Heading 38.24 includes the following goods which are not to be classified in any other heading of the Nomenclature:
 - (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) Fusel 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 Nomenclature, "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 Nomenclature;
 - (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).

Subheading Note.

1. 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.

Supplementary Note.

- 1. For the purpose of subheading 3824.90 of this Chapter, the following terms have the meanings hereby assigned to them:
 - (a) "Glues or adhesives" goods described in heading 35.06;
 - (b) "Optical fibres or optical fibre bundles or cables" goods described in subheading 9001.10;
 - (c) "Typewriter or similar ribbons" goods described in subheading 9612.10;
 - (d) "Polymers in primary forms or profile shapes or sheets of plastics" goods described in subheadings 3901.10 to 3917.39 or in subheadings 3918.10 to 3921.90.

Tariff Item S	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
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 00	O -Artificial graphite	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3801.20.00 00	Colloidal or semi-colloidal graphite	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3801.30.00 00	-Carbonaceous pastes for electrodes and similar pastes for furnace linings	KGM	4.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3801.90.00	-Other		4.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
)Blocks and plates)Other			
38.02	Activated carbon; activated natural mineral products; animal black, including spent animal black.			
3802.10.00 00	O -Activated carbon	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3802.90.00	-Other		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	OActivated clay OActivated perlite, other than that to be employed in filtering			
39 40	1 Bone black	KGM KGM		
3803.00.00 00	Tall oil, whether or not refined.	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
20 30	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. Powdered lignin sulphonates Sulphite liquor Lignin pitch	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
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	0 00	-Gum, wood or sulphate turpentine oils	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3805.20.00	0 00	-Pine oil	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3805.90.00	0 00	-Other	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
38.06		Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.			
3806.10.00	0	-Rosin and resin acids		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	_	Rosin Resin acids	KGM KGM		CK1. Flee
3806.20.00	0 00	-Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3806.30		-Ester gums			
3806.30.10	0 00	For use in the manufacture of tackifier dispersions	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3806.30.90	0 00	Other	KGM	6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3806.90.00	0	-Other		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	20	Rosin oils Derivatives of rosin or resin acids	KGM		ONT. FIEE
3807.00		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.			

Tariff Item	S Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3807.00.10	0Solvents or thinners, based on wood tar oil	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3807.00.90 0	0Other	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: 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).			
3808.10	-Insecticides			
3808.10.10	0In packages of a gross weight not exceeding 1.36 kg each	KGM	6.5%	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3808.10.20	In bulk or in packages of a gross weight exceeding 1.36 kg each		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	Based on organo-chlorine compounds:			
	1 Chlorinated hydrocarbons			
'	Based on organo-phosphorus compounds:	KGW		
2	11 Phosphorothioates	KGM		
	2Phosphorodithioates			
	9 Other			
3	0Based on carbamate compounds	KGM		
	0 Based on botanical compounds			
5	0 Based on microbial compounds	KGM		
9	0Other	KGM		
3808.20	-Fungicides			
3808.20.10 0	0In packages of a gross weight not exceeding 1.36 kg each	KGM	6.5%	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3808.20.20	In bulk or in packages of a gross weight exceeding 1.36 kg each		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
1	0Based on copper	KGM		
	0Based on mercury			
	0Based on dithiocarbamates			
	0 Based on dicarboximides			
	0Based on benzimidazoles			
9	0 Other	KGM		
3808.30	-Herbicides, anti-sprouting products and plant-growth regulators			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3808.30.10	00 00	In packages of a gross weight not exceeding 1.36 kg each	KGM	6.5%	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3808.30.20)	In bulk or in packages of a gross weight exceeding 1.36 kg each		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
		Based on carbamates or thiocarbamates:			
	11	Carbamates	KGM		
		Thiocarbamates	KGM		
		Based on 2,4-dichlorophenoxyacetic acid (2,4-D) or			
		2,4,5-trichlorophenoxyaceticacid (2,4,5-T) or their derivatives, mixtures thereof:			
	21	Amine salts of 2,4-D	KGM		
	22	2,4-D and its esters; other salts of 2,4-D	KGM		
	29	Other	KGM		
	30	Based on triazines	KGM		
	40	Based on ureas	KGM		
		Based on borates, chlorates or mixtures thereof:			
	51	Borates	KGM		
	52	Chlorates	KGM		
	53	Mixtures of borates and chlorates	KGM		
	60	Based on acetic acid or acelates	KGM		
	90	Other	KGM		
3808.40		-Disinfectants			
3808.40.10	00 00	In packages of a gross weight not exceeding 1.36 kg each	KGM	6.5%	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3808.40.20)	In bulk or in packages of a gross weight exceeding 1.36 kg each		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
		For swimming pools:			
	11	Containing calcium hypochlorite	KGM		
	12	Containing 1,3,5-trichloro-s-triazine-2,4,6,-trione	KGM		
	19	Other	KGM		
	90	Other	KGM		
3808.90		-Other			
3808.90.10	00	In packages of a gross weight not exceeding 1.36 kg each	KGM	6.5%	NZT, UST, AUT, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
				-	LICT COOT L DOT ODT
3808.90.20)	In bulk or in packages of a gross weight exceeding 1.36 kg each		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3808.90.20		In bulk or in packages of a gross weight exceeding 1.36 kg each	KGM	Free	MT, MUST, CIAT, CT,
3808.90.20	10			Free	MT, MUST, CIAT, CT,

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
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	0 00	-With a basis of amylaceous substances	KGM	Free	UST, CCCT, LDCT, GPT, MT, CIAT, CT, CRT: Free
		-Other:			
3809.91		Of a kind used in the textile or like industries			
3809.91.10	00 0	 Mordants; Other products and preparations containing fluorinated compounds, of a kind used to produce water, oil or soil resistant finishes in textiles 	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3809.91.20	00 00	Sizing agents based on rosin	KGM	6%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free NZT: 3.5% AUT: 3.5% GPT: 3%
3809.91.90	0	Other		6%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		Softeners	KGM		
		Anti-crease and anti-shrink preparations			
		Dye carriers			
		Waterproofing agents and water repellent agents	KGM		
		Antistatic preparations			
		Dirt repellents and oil repellents			
3809.92		Of a kind used in the paper or like industries			
3809.92.10	00 00	Sizing agents based on rosin	KGM	6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free NZT: 4% AUT: 4% GPT: 3%
3809.92.20	00 0	 Aqueous solutions of sodium borohydride and sodium hydroxide, containing 11% or more by weight of sodium borohydride, or materials containing 70% or more, calculated by weight on the dry product, of sodium hydrosulphite, for use as bleaching agents in the manufacture of newsprint and wood pulp 	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3809.92.90	0	Other		6%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free
	10	Antifoaming products and preparations	KGM		GPT: 3%

Tariff Item	SS Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
	90Other	KGM		
3809.93.00	00Of a kind used in the leather or like industries	KGM	6%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
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	-Pickling preparations for metal surfaces; soldering, brazing or welding powders and pastes consisting of metal and other materials			
3810.10.10	To be employed in the manufacture of semiconductor devices		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	10Pickling preparations			
	90 Other	KGM		
3810.10.90	Other		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
	10 Pickling preparations	KGM		
	90Other	KGM		
3810.90.00	-Other		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
	 Fluxes and other auxiliary preparations for soldering, brazing or welding: 			
	11Submerged arc flux for arc welding	KGM		
	19Other			
	20 Preparations of a kind used as cores or coatings for welding electrodes or rods			
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	00Based on lead compounds	KGM	6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3811.19.00	00Other	KGM	6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
		-Additives for lubricating oils:			
3811.21		Containing petroleum oils or oils obtained from bituminous minerals			
3811.21.10	00	Mixtures containing zinc dialkyl dithiophosphate	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3811.21.90	00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free NZT: 4.5% AUT: 4.5% GPT: 3%
3811.29.00	00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free NZT: 4.5% AUT: 4.5% GPT: 3%
3811.90.00	1	-Other		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free NZT: 4.5% AUT: 4.5% GPT: 3%
	11 12 19	Additives for gasoline: Antioxidant preparations	KGM KGM KGM KGM		
38.12		Prepared rubber accelerators; compound plasticizers for rubber or plastics, not elsewhere specified or included; anti-oxidizing preparations and other compound stabilizers for rubber or plastics.			
3812.10.00	00	-Prepared rubber accelerators	KGM	5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3812.20		-Compound plasticizers for rubber or plastics			
3812.20.10	00	Of petroleum origin, for rubber	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3812.20.90)	Other		5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free
		For rubber	KGM KGM		GPT: 3%

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3812.30		-Anti-oxidizing preparations and other compound stabilizers for rubber or plastics			
3812.30.10		 For use in the manufacture of synthetic rubber; Polytrimethyl dihydroquinoline, without admixture; Tin-based stabilizers for plastics 		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	20	Tin-based stabilizers for plastics Polytrimethyl dihydroquinoline, without admixture			
		Anti-oxidizing preparations			
3812.30.90		Other		5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
	11	For rubber: Anti-oxidizing preparations			
		Other For plastics:	KGM		
		Anti-oxidizing preparations Other			
3813.00.00		Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3814.00.00		Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers.	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
38.15		Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.			
		-Supported catalysts:			
3815.11.00	00	With nickel or nickel compounds as the active substance	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3815.12.00	00	With precious metal or precious metal compounds as the active substance	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3815.19		Other			
3815.19.10	00	 Supported catalysts consisting of two or more of cobalt, molybdenum or nickel oxides on an aluminum oxide base or on an aluminum oxide base in a mixture with silica, for the desulphurization, denitrogenation or polyaromatic saturation of petroleum feedstocks, in hydrotreating service only 	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3815.19.90)	Other	l l	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	10	With aluminum or aluminum compounds as the active substance	KGM		01(11.1100
		With molybdenum or molybdenum compounds as the active substance With molybdenum and cobalt, or their compounds, as the active			
	40	substances	KGM		
		With silica and aluminum, or their compounds, as the active substances Other	KGM		
3815.90		-Other			
3815.90.10	00	 Fluid bed silica-alumina cracking catalysts, composed of silica-alumina or synthetic components, whether or not containing clay, for the refining of petroleum 	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3815.90.90	00	Other	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3816.00		Refractory cements, mortars, concretes and similar compositions, other than products of heading 38.01.			
3816.00.10	00	 Preparations of refractory materials and calcined gypsum, whether or not containing other materials, for use in the manufacture of moulds for non- ferrous metal investment castings; Refractory concrete for use in the manufacture of moulds and other parts for the aluminum and foundry industries 	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3816.00.90)	Other		6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
	10	Castables	KGM		
		"Plastics" or ramming mixes	KGM		
		Gunning mixes			
		Mortars, cements and trowelling mixes			
	90	Otner	KGW		
3817.00		Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02.			
3817.00.10	00	Mixed alkylbenzenes	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3817.00.90	00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3818.00		Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3818.00.10)	To be employed in the manufacture of semiconductor devices		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
		Elements Compounds			
3818.00.90) .	Other		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	10	Elements	KGM		
	20	Compounds	KGM		
3819.00.00		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.		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		Brake fluids:			
	11	Based on glycol ethers	KGM		
	12	Based on silicon	KGM		
	19	Other	KGM		
	20	Hydraulic transmission fluids, for automobiles	KGM		
	90	Other	KGM		
3820.00.00) .	Anti-freezing preparations and prepared de-icing fluids.		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		Anti-freezing preparations:			
	11	Based on ethylene glycol	KGM		
	12	Based on propylene glycol	KGM		
	19	Other	KGM		
		Prepared de-icing fluids:			
	21	Based on ethylene glycol	KGM		
	22	Based on propylene glycol	KGM		
	29	Other	KGM		
3821.00.00	00	Prepared culture media for development of micro-organisms.	-	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
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.			
3822.00.10	,	For medical diagnosis; To be employed in the manufacture of semiconductor devices; To be employed in the manufacture of sera, antisera, toxoids, viruses, toxins or antitoxins, virus or bacterial vaccines, bacteriophage or bacterial lysates, allergenics, liver extracts, pituitary extracts, epinephrine or its solutions, insulin (with or without zinc, globin or protamine) and blood plasma or serum of human origin, or fractions thereof, or extenders or substitutes therefor;		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
		To be employed in the manufacture of dextrose (glucose) solutions and levulose (fructose) solutions for parenteral administration in therapeutic treatments			
	10	Diagnostic reagents	-		

Tariff Item	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
	20Laboratory reagents			•
3822.00.20	Reagents in tablet form, not put up for retail sale		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	10Diagnostic reagents			
	20Laboratory reagents			
3822.00.90	Other		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
	10Diagnostic reagents			
	20Laboratory reagents			
38.23	Industrial monocarboxylic fatty acids; acid oils from refining; indefatty alcohols.	ustrial		
	-Industrial monocarboxylic fatty acids; acid oils from refining:			
3823.11.00	00Stearic acid	KGM	8%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free NZT: 5.5% AUT: 5.5%
3823.12.00	00Oleic acid	KGM	8%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free NZT: 5.5% AUT: 5.5%
3823.13.00	00Tall oil fatty acids	KGM	Free	UST, CCCT, LDCT, GPT, MT, CIAT, CT, CRT: Free
3823.19.00	Other		8%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free NZT: 5.5% AUT: 5.5%
	10Of animal origin	KGM		
	21Castor oil fatty acids including 12-hydroxystearic acid	KGM		
	22Coconut oil, palm kernel oil or palm oil fatty acids			
	29Other			
	90 Other, including mixtures of animal and vegetable fatty acids	KGM		
3823.70	-Industrial fatty alcohols			
3823.70.10	 For use in the manufacture of goods of heading 34.02; Mixtures of hexanols, heptanols, octanols, nonanols, decanols or undecanols for use in the manufacture of ester plasticizers to be incorporated into compounds of polymers of vinyl chloride used in manufacture of electric wire or cable 	he	Free	UST, CCCT, LDCT, GPT, MT, CIAT, CT, CRT: Free
	10Decyl alcohol	KGM		
	20Tridecanol			
	30 Lauryl alcohol			
	40 Octyl-decyl alcohol			
	90Other	KGM		

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3823.70.90	10 20 30	Other Tridecanol	KGM KGM	8%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free NZT: 5.5% AUT: 5.5%
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	00	-Prepared binders for foundry moulds or cores	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.20		-Naphthenic acids, their water-insoluble salts and their esters			
3824.20.10	00	Naphthenic acids	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3824.20.90	00	Other	KGM	3.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.30.00	00	-Non-agglomerated metal carbides mixed together or with metallic binders	KGM	3.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.40.00	00	-Prepared additives for cements, mortars or concretes	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.50		-Non-refractory mortars and concretes			
3824.50.10	00	Hydraulic cement concretes	KGM	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3824.50.90	00	Other	KGM	7%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free GPT: 3%
3824.60.00	00	-Sorbitol other than that of subheading 2905.44	KGM	5.5%	UST, CCCT, LDCT, MT, CIAT, CT, CRT: Free GPT: 3%
		-Mixtures containing perhalogenated derivatives of acyclic hydrocarbons containing two or more different halogens:			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3824.71.0	0 00	Containing acyclic hydrocarbons perhalogenated only with fluorine and chlorine	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.79.0	0 00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.90		-Other			

Tariff Item	SS Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3824.90.10	Blends of tall oil and tall oil pitch, without other admixture; Cattle implants containing as active ingredients, one or more of estradiol,		Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT,
	estradiol benzoate, progesterone, testosterone, testosterone propionate, trenbolone acetate or zeranol;			CRT: Free
	Chemical couplers, coupler solvents and sensitizing dyes, for use in the			
	manufacture of photographic emulsions;			
	Chemical or biological preparations, including kits containing ancilliary articles or materials, for medical diagnosis;			
	Coal tar dye intermediates in solvents;			
	Crude bone pitch;			
	Deliberate mixtures of disodium 5'- inosinate and disodium 5'- guanylate,			
	without other admixture;			
	Dimerized fatty acids, derived from industrial monocarboxylic fatty acids,			
	for use in the manufacture of polyamides;			
	To be employed in the manufacture of semiconductor devices; For use in the manufacture of artificial teeth;			
	For use in the manufacture of antificial teeth,			
	For use in the manufacture of synthetic rubber;			
	Fusel oil;			
	Grinding beads produced by melting together the oxides of zirconium and			
	silicon, with lesser amounts of other oxides, to be employed in the wet grinding of minerals;			
	Ground natural calcium carbonate having a surface coating of the calcium			
	salt of fatty acids (surface-treated with stearic acid);			
	Mercaptan preparations for use in odorizing natural gas or liquid			
	petroleum gas;			
	Mixtures, composed predominantly of benzyltoluene and dibenzyltoluene, for use as dielectric fluids in the manufacture of power capacitors;			
	Mixtures of ammonium fluoride, ammonium chloride and a barium salt, for			
	use in the manufacture of frosted bottles;			
	Oil to be employed in the concentration of ores;			
	Oxide preparations to be employed in the removal of sulphide compounds	;		
	Precipitated calcium carbonate, having a surface coating of the calcium			
	salt of fatty acids, for use in the manufacture of glues or adhesives, optical			
	fibres or optical fibre bundles or cables, typewriter or similar ribbons,			
	polymers in primary forms or profile shapes or sheets of plastics;			
	Preparations composed of hydrogenated castor oil (whether or not			
	chemically-modified) and clay; Preparations containing 50% or more by weight of one or more ferrite,			
	excluding the weight of any iron ferrite;			
	Reclaiming agents of petroleum origin for the reclaiming of rubber;			
	Spinel grains, having a combined magnesium, aluminum and chromium			
	content, (expressed as their oxides MgO, Al ₂ O ₃ and Cr ₂ O ₃), of 90% or			
	more by weight, for use in the manufacture of magnesite or chrome refractory bricks;			
	Sulphur, oil-treated, with an insolubility content in carbon disulphide of			
	50% or more, for use in the manufacture of rubber tires;			
	Sulpho-thio-phosphoric (dithiophosphoric) compounds to be employed in			
	the process of concentrating ores or minerals;			
	Surface treated silica for use in the manufacture of colour toner;			
	To be employed in the processing, storing or insemination of animal			
	semen; To be employed as drilling mud or additives therefor in drilling for minerals,			
	natural gas, oil or water;			
	To be employed in removing salts or water from crude petroleum oils;			
	Zeolites (excluding compounded aluminum silicates) for use in the			
	manufacture of cracking catalysts to be employed in the refining of			
	petroleum			

petroleum

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
	10	Reclaiming agents of petroleum origin for the reclaiming of rubber;			
		crude bone pitch; blends of tall oil and tall oil pitch, without other			
	00	admixture; coal tar dye intermediates in solvents; fusel oil	KGM		
	20	Sulpho-thio-phosphoric (dithiophosphoric) compounds to be employed in the process of concentrating ores or minerals	KGM		
	30	Zeolites (excluding compounded aluminum silicates) for use in the	KGIVI		
	50	manufacture of cracking catalysts to be employed in the refining of			
		petroleum	KGM		
	40	Ground natural calcium carbonate having a surface coating of the			
		calcium salt of fatty acids (surface-treated with stearic acid)	KGM		
	50	Drilling mud additives	KGM		
	90	Other	KGM		
3824.90.2	0 00	For use in the manufacture of surgical trusses, orthopaedic abdominal supports or suspensory bandages	KGM	3%	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3824.90.3	0 00	Preparations, not containing sweeteners or flavourings, for use in the manufacture of chewing gums	KGM	6.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3824.90.9	0	Other		7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		Preparations of a kind used in the manufacture of paints; compounding agents for rubber or plastics:			G 6/6
	11	Paint preservatives	KGM		
	12	Paint gelling or anti-gelling agents	KGM		
		Extenders and fillers	KGM		
		Other preparations used in the manufacture of paints	KGM		
		Hardeners	KGM		
		Fire retardants	KGM		
		Other compounding agents for rubber or plastics	KGM		
		Preparations used for automotive maintenance; water treatment			
	21	preparations: Radiator additives	KGM		
		Starter fluids			
		Other preparations used for automotive maintenance			
		Anti-scaling compounds	KGM		
		Flocculating agents			
		Other water treatment preparations			
		Metalworking preparations:			
		Electroplating solutions	KGM		
		Other	KGM		
		Preparations of a kind used as desulphurizers in steel making:			
	41	Preparations of calcium carbide (other than those of tariff item No.	V014		
	40	3824.30.00)	KGM		
	42	Granular metallic magnesium coated with inorganic salts, mixed with	KCM		
	40	lime Other granular metallic magnesium coated with inorganic salts	KGM		
		Other granular metallic magnesium coated with inorganic saits	KGM KGM		
	+3		NGIVI		

Tariff Item	SS	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
		Fatty substances of animal or vegetable origin and mixtures thereof;	l l		-
		mixtures of chlorinated hydrocarbons, not otherwise halogenated;			
		mixtures of other halogenated hydrocarbons; mixtures of acyclic,			
		monohydric, unsubstituted C11 or lower alcohols only; mixtures of other			
		acyclic, monohydric, unsubstituted alcohols; mixtures consisting mainly			
		of alkyl (methyl, ethyl, n-propyl or isopropyl) phosphonyldifluorides;			
		mixtures consisting mainly of N,N-dialkyl (methyl, ethyl, n-propyl or isopropyl) phosphoramidic dihalides:			
	51	Fatty substances of animal or vegetable origin and mixtures thereof	KGM		
		Aity substances of animal of vegetable origin and mixtures thereofMixtures of chlorinated hydrocarbons, not otherwise halogenated	KGM		
		Mixtures of other halogenated hydrocarbons	KGM		
		Mixtures of acyclic, monohydric, unsubstituted C11 or lower alcohols	IXOIVI		
	0-1	only	KGM		
	55	Mixtures of other acyclic, monohydric, unsubstituted alcohols	KGM		
		Mixtures consisting mainly of alkyl (methyl, ethyl, n-propyl or	110111		
	00	isopropyl) phosphonyldifluorides	KGM		
	57	Mixtures consisting mainly of N,N-dialkyl(methyl, ethyl, n-propyl or			
		isopropyl) phosphoramidic dihalides	KGM		
		Fatty acids, dimerized, trimerized, esterified or epoxidized; corrosion			
		inhibitors; molecular sieves; heat transfer fluids; lithographic			
		preparations; collecting agents for ores, metals or other minerals;			
		odoriferous preparations of a kind used as leak detectors:			
		Fatty acids, dimerized, trimerized, esterified or epoxidized	KGM		
	62	Corrosion inhibitors	KGM		
		Molecular sieves	KGM		
		Heat transfer fluids	KGM		
		Lithographic preparations	KGM		
		Other collecting agents for ores, metals or other minerals	KGM		
		Odoriferous preparations of a kind used as leak detectors	KGM		
		Mixtures consisting mainly of N,N-dialkyl (methyl, ethyl, n-propyl or			
		isopropyl) -2-aminoethanols or their protonated salts:			
	71	Mixtures consisting mainly of N,N-dimethyl-2-aminoethanol or N,N-	KCM		
	70	diethyl-2-aminoethanol or their protonated salts	KGM KGM		
		Other mixed preparations:	NOW		
		Mixtures consisting mainly of O-alkyl (« C10, including cycloalkyl)			
	01	alkyl (methyl, ethyl, n-propyl or isopropyl) phosphonofluoridates	KGM		
	82	Mixtures consisting mainly of O-alkyl (« C10, including cycloalkyl)			
	-	N,N-dialkyl (methyl, ethyl, n-propyl or isopropyl)			
		phosphoramidocyanidates	KGM		
	83	Mixtures consisting mainly of [S-2-(dialkyl(methyl, ethyl, n-propyl or			
		isopropyl) amino) ethyl] hydrogen alkyl (methyl, ethyl, n-propyl or			
		isopropyl) phosphonothioates and their O-alkyl (« C10, including			
		cycloalkyl) esters; mixtures consisting mainly of alkylated or			
		protonated salts thereof	KGM		
	84	Mixtures consisting mainly of [O-2-dialkyl(methyl, ethyl, n-propyl or			
		isopropyl) aminoethyl] hydrogen alkyl(methyl, ethyl, n-propyl or			
		isopropyl) phosphonites and their O-alkyl (« C10, including cycloalkyl)			
		esters; mixtures consisting mainly of alkylated or protonated salts thereof	KGM		
	85	Mixtures consisting mainly of dialkyl(methyl, ethyl, n-propyl or	KGW		
	03	isopropyl) N,N-dialkyl (methyl, ethyl, n-propyl or isopropyl)			
		phosphoramidates	KGM		
	86	Mixtures consisting mainly of N,N-dialkyl (methyl, ethyl, n-propyl or			
		isopropyl) 2-chloroethylamines or their protonated salts	KGM		
	87	Mixtures consisting mainly of N,N-dialkyl (methyl, ethyl, n-propyl or			
		isopropyl) aminoethane-2-thiols or their protonated salts	KGM		

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
	89 90	Other mixtures consisting mainly of chemicals containing a phosphorus atom to which is bonded one methyl, ethyl, n-propyl or isopropyl group but not further carbon atoms			
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	0 00	-Municipal waste	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.20.00	0 00	-Sewage sludge	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.30		-Clinical waste			
3825.30.10	0 00	 Soiled dressings (wadding, gauze, bandages and similar articles) contaminated as a result of medical, surgical, dental or veterinary procedures; Syringes, needles, catheters, cannulae and the like 	-	Free	UST, CCCT, LDCT, GPT, MT, MUST, CIAT, CT, CRT: Free
3825.30.20	0 00	Surgical gloves of vulcanized rubber other than hard rubber	PAR	15.5%	UST, CCCT, LDCT, MT, MUST, CIAT, CT: Free NZT: 8.5% AUT: 8.5% GPT: 15% CRT: 15.5%
3825.30.90	0 00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		-Waste organic solvents:			
3825.41.00	0 00	Halogenated	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.49.00	0 00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.50.00	0 00	-Wastes of metal pickling liquors, hydraulic fluids, brake fluids and anti- freeze fluids	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
		-Other wastes from chemical or allied industries:			

Tariff Item	ss	Description of Goods	Unit of Meas.	MFN Tariff	Applicable Preferential Tariffs
3825.61.0	0 00	Mainly containing organic constituents	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.69.0	0 00	Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%
3825.90.0	0 00	-Other	KGM	7%	UST, CCCT, LDCT, MT, MUST, CIAT, CT, CRT: Free GPT: 3%