

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 3801);
 - (2) Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products and plant-growth regulators, disinfectants and similar products, put up as described in Heading 3808;
 - (3) Products put up as charges for fire-extinguishers or put up in fire-extinguishing grenades (Heading 3813);
 - (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 2106).
 - (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 2620);
 - (d) Medicaments (Heading 3003 or 3004).
 - (e) Spend catalysts of a kind used for the extraction of base metals or for the manufacture of chemical compounds of base metals (heading 2620), spent catalysts of a kind used principally for the recovery of precious metal (heading 7112) 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 3822, the expression "certified reference materials" means reference materials which are accompanied by a certificate which indicates the value 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 3822 shall take precedence over any other heading in the Nomenclature.';

3. Heading 3824 includes the following goods which are not to be classified in any other heading of this Schedule:

2 (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) Fuel 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 3825, "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 3825, 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 2710)

Sub-heading Note:

1. For the purposes of sub-headings 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 Notes:-

1. "Ozone depleting substance" means the substance specified in the Ozone Depleting Substance(Regulation and Control) Rules, 2000 made by the Central Government of India in exercise of the powers conferred by the Environment (Protection) Act , 1986.
2. "Hazardous Waste" means the waste specified in the Hazardous wastes(Management and handling) Rules, 1989 made by the Central Government of India in exercise of the powers conferred by the Environment (Protection) Act , 1986.

TARIFF ITEM	DESCRIPTION OF GOODS	UNITS	CUSTOMS DUTY	
			STD.	PREF.
1	2	3	4	5
3801	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	- Artificial graphite	-	30%	20%
3801 20 00	- Colloidal or semi-colloidal graphite	-	30%	-
3801 30 00	- Carbonaceous pastes for electrodes and similar pastes for furnace linings	-	30%	-
3801 90 00	- Other	-	30%	-
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black			
3802 10 00	- Activated carbon	-	30%	20%
3802 90	- Other:			
	-- Activated natural mineral products:			
3802 90 11	---- Activated alumina	-	30%	-
3802 90 12	---- Activated bauxite	-	30%	-
3802 90 19	---- Other	-	30%	-
3802 90 20	--- Animal black (for example bone black, ivory black), including spent animal black	-	30%	-
3803 00 00	Tall oil, whether or not refined			
3804	Residual lyes for the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of Heading 3803			
3804 00 10	--- Lignin sulphonates	-	30%	-
3804 00 20	--- Concentrated sulphate lye	-	30%	-

3804 00 90	--- Other	-	30%	-	
3805	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 paracymene; pine oil containing alpha-terpineol as the main constituent				
3805 10	- Gum, wood or sulphate turpentine oils:				
3805 10 10	--- Wood turpentine oil and spirit of turpentine	-	30%	-	
3805 10 20	--- Gum turpentine oil	-	30%	-	
3805 10 30	--- Sulphate turpentine oil	-	30%	-	
3805 20 00	- Pine oil	-	30%	-	
3805 90	- Other:				
3805 90 10	--- Terpenic oils produced by the distillation or other treatment of coniferous woods	-	30%	-	
3805 90 20	--- Crude dipentene	-	30%	-	
3805 90 30	--- Sulphite turpentine	-	30%	-	
3805 90 90	--- Other	-	30%	-	
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums				
3806 10	- Rosin and resin acids:				
3806 10 10	--- Gum rosin	-	30%	-	
3806 10 90	--- Other	-	30%	-	
3806 20 00	- Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other	-	30%	-	

	than salts of rosin adducts			
3806 30 00	- Easter gums	-	30%	-
3806 90	- Other:			
3806 90 10	--- Run gums	-	30%	-
3806 90 90	--- Other	-	30%	-
3807	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			
3807 00 10	--- Wood Tar	-	30%	-
3807 00 20	--- Wood Tar oils, wood creosote, wood naphtha	-	30%	-
3807 00 30	--- Vegetable pitch, brewers' pitch and similar preparations based on rosin, resin acids or vegetable pitch	-	30%	-
3808	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:			
	-- Aldrin, Aluminium phosphite, Calcium cyanide, Chlordane, Chlorobenzilate, DDVP, DDT:			
3808 10 11	---- Aldrin	-	30%	-
3808 10 12	---- Aluminium phosphite (for	-	30%	-

		example Phostoxin)			
3808 10 13	-----	Calcium cyanide	-	30%	-
3808 10 14	-----	Chlordane	-	30%	-
3808 10 15	-----	Chloro benzilate	-	30%	-
3808 10 16	-----	D.D.V .P (Dimethyl-dichloro-vinyl-phosphate)	-	30%	-
3808 10 17	-----	D.D.T. (excluding D D.T. of heading 29 03 62)	-	30%	-
	--	<i>Diagonal, Heptachlor, Lindane, Methyl bromide, Parathion Methyl, Dimethoate technical, Melathion:</i>			
3808 10 21	-----	Diagonal	-	30%	-
3808 10 22	-----	Heptachlor	-	30%	-
3808 10 23	-----	Lindane	-	30%	-
3808 10 24	-----	Methyl bromide	-	30%	-
3808 10 25	-----	Parathion, Methyl	-	30%	-
3808 10 26	-----	Dimethoate, technical grade	-	30%	-
3808 10 27	-----	Melathion	-	30%	-
	--	<i>Endosulphan technical, Quinal phos, Isoproturon, Fenthion, Cipermethrin technical, Allethrin, Synthetic pyrethrum:</i>			
3808 10 31	-----	Endosulphan technical grade	-	30%	-
3808 10 32	-----	Quinal phos	-	30%	-
3808 10 33	-----	Isoproturon	-	30%	-
3808 10 34	-----	Fenthion	-	30%	-
3808 10 35	-----	Cipermethrin technical grade	-	30%	-
3808 10 36	-----	Allethrin	-	30%	-
3808 10 37	-----	Synthetic pyrethrum	-	30%	-
	--	<i>Other:</i>			

3808 10 91	---- Repellant for insects such as flies, mosquito	-	30%	-
3808 10 92	---- Paper impregnated or coated with insecticide such as DDT coated paper	-	30%	-
3808 10 99	---- Other	-	30%	-
3808 20	- <i>Fungicides:</i>			
3808 20 10	--- Maneb	-	30%	-
3808 20 20	--- Sodium penta chlorophenate (santobrite)	-	30%	-
3808 20 30	--- Thiram (tetramethyl thiuram disulphide)	-	30%	-
3808 20 40	--- Zineb	-	30%	-
3808 20 50	--- Copper oxychloride	-	30%	-
3808 20 90	--- Other	-	30%	-
3808 30	- <i>Herbicides, anti-sprouting products and plant-growth regulators:</i>			
3808 30 10	--- Chloromethyl phenoxy acetic acid (M C.P.A.)	-	30%	-
3808 30 20	--- 2:4 Dichlorophenoxy acetic acid and its esters	-	30%	-
3808 30 30	--- Gibberellic acid (GA acid)	-	30%	-
3808 30 40	--- Plant growth regulators	-	30%	-
3808 30 50	--- Weedicides and weed killing agents	-	30%	-
3808 30 90	--- Other	-	30%	-
3808 40 00	- Disinfectants	-	30%	-
3808 90	- <i>Other:</i>			
3808 90 10	--- Pesticides, not elsewhere specified or included	-	30%	-
3808 90 90	--- Other	-	30%	-
3809	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 - Other:	-	30%	-
3809 91	-- Of a kind used in the textile or like industries:			
3809 91 10	--- Textile assistant mordanting agents	-	30%	-
3809 91 20	--- Textile assistants desizing agents	-	30%	-
3809 91 30	--- Textile assistants dispersing agents	-	30%	-
3809 91 40	--- Textile assistants emulsifying agents	-	30%	-
3809 91 50	--- Textile assistants - hydro sulphite formaldehyde compound (Rongalite or formusul)	-	30%	-
3809 91 60	--- Textile assistants - textile preservatives	-	30%	-
3809 91 70	--- Textile assistants water proofing agents	-	30%	-
3809 91 80	--- Prepared textile glazings, dressings and mordants	-	30%	-
3809 91 90	--- Other	-	30%	-
3809 92 00	-- Of a kind used in the paper or like industries	-	30%	-
3809 93	-- Of a kind used in the leather or like industries:			
3809 93 10	--- Fatty oil or pull up oil	-	30%	-
3809 93 90	--- Other	-	30%	-
3809 99 00	-- Other	-	30%	-

3810	Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; 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	--- Pickling preparation and other soldering, brazing or welding powder or pastes	-	30%	-
3810 10 20	--- Thermite portion for welding (alumina thermic heat generators)	-	30%	-
3810 10 90	--- Other	-	30%	-
3810 90	- Other:			
3810 90 10	--- Preparation of a kind used as cores or coatings for welding electrodes and rods	-	30%	-
3810 90 90	--- Other	-	30%	-
3811	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	-- Based on lead compounds	-	30%	-
3811 19 00	-- Other	-	30%	-

3811 21 00	- Additives for lubricating oils: -- Containing petroleum oils or oils obtained from bituminous minerals	-	30%	-
3811 29 00	-- Other	-	30%	-
3811 90 00	- Other	-	30%	-
3812	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	- Prepared rubber accelerators	-	30%	20%
3812 20	- Compound plasticisers for rubber or plastics:			
3812 20 10	--- Phthalate plasticisers	-	30%	-
3812 20 90	--- Other	-	30%	-
3812 30	- Anti-oxidising preparations and other compound stabilisers for rubber or plastics:			
3812 30 10	--- Anti-oxidants for rubber	-	30%	-
3812 30 20	--- Softeners for rubber	-	30%	-
3812 30 30	--- Vulcanising agents for rubber	-	30%	-
3812 30 90	--- Other	-	30%	-
3813 3813 00 00	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades	-	30%	-
3814	Organic composite solvents and thinners, not elsewhere			

		specified or included; prepared paint or varnish removers			
3814 00 10	---	Composite solvents and thinners not elsewhere specified or included	-	30%	-
3814 00 20	---	Prepared paint or varnish removers	-	30%	-
3815		Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included			
	-	Supported catalysts:			
3815 11 00	--	With nickel or nickel compounds as the active substance	-	25%	15%
3815 12	--	<i>With precious metal or precious metal compounds as the active substance:</i>			
3815 12 10	---	Platinum or palladium catalysts with a base of activated carbon	-	25%	15%
3815 12 90	---	Other	-	25%	15%
3815 19 00	--	Other	-	25%	-
3815 90 00	-	Other	-	25%	-
3816 00 00		Refractory cements, mortars, concretes and similar compositions, other than products of heading 3801	-	30%	-
3817		Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of Heading 2707 or 2902			
3817 00 11	---	<i>Mixed alkylbenzenes:</i> Linear alkylbenzenes	-	30%	-

3817 00 19	---- Other	-	30%	-
3817 00 20	---- Mixed alkynaphthalenes	-	30%	-
3818	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics			
3818 00 10	--- Undefused silicon wafers	-	Free%	-
3818 00 90	--- Other	-	Free%	-
3819	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			
3819 00 10	--- Hydraulic brake fluids (INN)	-	30%	-
3819 00 90	--- Other	-	30%	-
3820 00 00	Anti-freezing preparations and prepared de-icing fluids	-	30%	-
3821 00 00	Prepared culture media for development of micro-organisms	-	30%	-
3822	Diagnostic or laboratory reagents on a backing and prepared diagnostic or laboratory reagents whether or not on a backing, other than those of heading 3002 or 3006 certified reference			

materials					
	---	<i>For medical diagnosis:</i>			
3822 00 11	----	Pregnancy confirmation reagent	-	30%	-
3822 00 12	----	Reagent for diagnosing AIDS	-	30%	-
3822 00 19	----	Other	-	30%	-
3822 00 90	---	Other	-	30%	-
3823	Industrial Monocarboxylic fatty acids; Acid oils from refining; industrial fatty alcohols				
	-	<i>Industrial monocarboxylic fatty acids; acid oils from refining:</i>			
3823 11	--	<i>Stearic acid:</i>			
	---	<i>Palm stearin:</i>			
3823 11 11	----	Crude	-	30%	-
3823 11 12	----	RBD	-	30%	-
3823 11 19	----	Other	-	30%	-
3823 11 90	---	Other stearic acid/stearin	-	30%	-
3823 12 00	--	Oleic acid	-	30%	-
3823 13 00	--	Tall oil fatty acids	-	30%	-
3823 19 00	--	Other	-	30%	-
3823 70	-	<i>Industrial fatty alcohols:</i>			
3823 70 10	---	Cetyl alcohol	-	50%	-
3823 70 20	---	Lauryl alcohol	-	50%	-
3823 70 30	---	Oleyl alcohol	-	50%	-
3823 70 40	---	Stearyl alcohol	-	50%	-
3823 70 90	---	Other	-	50%	-
3824	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	- Prepared binders for foundry moulds or cores	-	30%	-
3824 20	- <i>Naphthenic acids, their water-insoluble salts and their esters:</i>			
3824 20 10	--- Copper naphthenate	-	30%	-
3824 20 20	--- Naphthenic acids	-	30%	-
3824 20 90	--- Other	-	30%	-
3824 30 00	- Non-agglomerated metal carbides mixed together or with metallic binders	-	30%	-
3824 40	- <i>Prepared additives for cements, mortars or concretes:</i>			
3824 40 10	--- Damp proof or Water proof compounds	-	30%	-
3824 40 90	--- Other	-	30%	-
3824 50	- <i>Non-refractory mortars and concretes:</i>			
3824 50 10	--- Concretes ready to use known as "Ready-mix concrete"	-	30%	-
3824 50 90	--- Other	-	30%	-
3824 60	- <i>Sorbitol other than that of sub-heading 2905 44:</i>			
3824 60 10	--- In aqueous solution	-	30%	-
3824 60 90	--- Other	-	30%	-
	- <i>Mixtures containing perhalogenated derivatives of acyclic hydrocarbons</i>			

		<i>containing two or more different halogens:</i>			
3824 71	--	<i>Containing acyclic hydrocarbons perhalogenated only with fluorine and chlorine:</i>			
3824 71 10	---	Containing ozone depleting substances	-	30%	-
3824 71 90	---	Other	-	30%	-
3824 79	--	Other:			
3824 79 10	---	Containing ozone depleting substances	-	30%	-
3824 79 90	---	Other	-	30%	-
3824 79	-	Other			
	--	<i>Ammoniacalgas liquors and spent oxide produced in coal gas purification, Case hardening compound, Heat transfer salts, Mixture of diphenyl and diphenyl oxide as heat transfer medium, Mixed Polyethylene glycols, Salts for curing or salting, surface tension reducing agents:</i>			
3824 90 11	----	Ammoniacalgas liquors and spent oxide produced in coal gas purification	-	30%	-
3824 90 12	----	Case hardening compound	-	30%	-
3824 90 13	----	Heat transfer salts	-	30%	-
3824 90 14	----	Mixture of diphenyl and diphenyl oxide as heat transfer medium	-	30%	-
3824 90 15	----	Mixed Polyethylene glycols	-	30%	-
3824 90 16	----	Salts for curing or salting	-	30%	-
3824 90 17	----	Surface tension reducing agents	-	30%	-
	--	<i>Electroplating salts; Water treatment chemicals, ion exchanger; correcting</i>			

3824 90 21	----- <i>fluid; precipitated silica and silica gel; Oil well chemical;</i> Electroplating salts	-	30%	-
3824 90 22	----- <i>Water treatment chemicals, ion exchanger (INN) such as permiutits, zeolites)</i>	-	30%	-
3824 90 23	----- <i>Gramophone records making material</i>	-	30%	-
3824 90 24	----- <i>Correcting fluid</i>	-	30%	-
3824 90 25	----- <i>Precipitated silica silica and silica gel</i>	-	30%	-
3824 90 26	----- <i>Oil well chemical</i>	-	30%	-
3824 90 27	----- <i>Mixture containing perhalogenated derivatives of acyclic hydrocarbons containing only fluorine and chlorine</i> -- <i>Mixture containing perhalogenated derivatives of acyclic hydrocarbons containing two or more different halogens other than chlorine and fluorine; Ferrite powder; Capacitor fluids - PCB type; Dipping oil for treatment of grapes; Poly Brominated Biphenyls, Poly Chlorinated Biphenyls, Poly Chlorinated Terphenyls, Crocidolite; Goods of a kind known as "Hazardous Wastes"; Phosphogypsum; Ready mix concrete:</i>	-	30%	-
3824 90 31	----- <i>Mixture containing perhalogenated derivatives of acyclic hydrocarbons containing two or more different halogens other</i>	-	30%	-

3824 90 32	than chlorine and fluorine			
3824 90 32	---- Ferrite powder	-	30%	-
3824 90 33	---- Capacitor fluids - PCB type	-	30%	-
3824 90 34	---- Dipping oil for treatment of grapes	-	30%	-
3824 90 35	---- Poly Brominated Biphenyls, Poly Chlorinated Biphenyls, Poly Chlorinated Terphenyls, Crocidolite	-	30%	-
3824 90 36	---- Goods of a kind known as "Hazardous Wastes"	-	30%	-
3824 90 37	---- Phosphogypsum	-	30%	-
3824 90 38	---- Ready mix concrete	-	30%	-
3824 90 90	--- Other	-	30%	-
3825	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	-- Municipal waste	-	30%	-
3825 20 00	-- Sewage sludge	-	30%	-
3825 30 00	-- Clinical waste	-	30%	-
	Waste organic solvents:			
3825 41 00	-- Halogenated	-	30%	-
3825 49 00	- Other	-	30%	-
3825 50 00	-- Wastes of metal picking liquors, hydraulic fluids, brake fluids and anti-freeze fluids	-	30%	-
	Other wastes from chemical or allied industries:			
3825 61 00	-- Mainly containing organic constituents	-	30%	-
3825 69 00	-- Other	-	30%	-
3825 90 00	-- Other	-	30%	-

