

Central Excise Tariff Act, 1985

Chapter 38 - Miscellaneous Chemical Products

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-ex-tinguishing 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) ¹ "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 2620);

(d) medicaments (Heading 3003 or 3004);

(e) spent 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 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 3822 shall take precedence over any other heading in the Schedule.

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

(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 Schedule, "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 Schedule;

(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).

7. This Chapter does not cover products containing alcohol, opium, Indian hemp or other narcotic drugs. For the purposes of this Note, "alcohol", "opium", "Indian hemp", "narcotic drugs" and "narcotic" have the meanings assigned to them in section 2 of the Medicinal and Toilet Preparations (Excise Duties) Act, 1955 (16 of 1955).

8. In relation to products of heading 3808, addition of chemicals and other ingredients like inert carriers or solvents, surface active dispersing and stabilising agents, emulsifiers, wetting and dispersing agents, deodorant, masking agent, attractants and feeding stimulants to pesticidal chemicals in concentrated form, ⁸[labelling or relabelling of containers intended for consumers or repacking] from bulk pack to retail packs or the adoption of any other treatment to render the product marketable to the consumer shall amount to 'manufacture'.

9. In relation to products of this Chapter (other than products of heading 3808), ⁹[labelling or relabelling of containers or repacking] from bulk packs to retail packs or the adoption of any other treatment to render the product marketable to the consumer, shall amount to 'manufacture'.

² "SUB-HEADING NOTE

1. Sub-heading 3808 50 covers only goods of heading 3808, 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 tariff items 3825 41 00 and 3825 49 00, "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

In this Chapter:

(1) "Ozone depleting substance" means a substance which-

(a) falls under this Chapter; and

(b) is specified in Schedule I to the Ozone Depleting Substance (Regulation and Control) Rules, 2000.

(2) "hazardous waste" means a substance which-

(a) falls under this Chapter; and

(b) is defined or specified in the Export and Import Policy of the Central Government issued from time to time, and includes even waste oils and discarded containers specified in the Schedules to the Hazardous Wastes (Management and Handling) Rules,

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
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	kg.	16%
3801 20 00	-	Colloidal or semi-colloidal graphite	kg.	16%
3801 30 00	-	Carbonaceous pastes for electrodes and similar pastes for furnace linings	kg.	16%
3801 90 00	-	Other	kg.	16%
3802		ACTIVATED CARBON; ACTIVATED NATURAL MINERAL PRODUCTS; ANIMAL BLACK, INCLUDING SPENT ANIMAL BLACK		
3802 10 00	-	Activated carbon	kg.	16%
3802 90	-	Other:		
	-	Activated natural mineral products:		
	-			
3802 90 11	-	Activated alumina	kg.	16%
	-			
3802 90 12	-	Activated bauxite	kg.	16%
	-			
3802 90 19	-	Other	kg.	16%
	-			
3802 90 20	-	Animal black (for example bone black, ivory black), including spent animal black	kg.	16%
	-			
3803 00 00		TALL OIL, WHETHER OR NOT REFINED	kg.	16%
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	-	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	kg.	16%
	-			

3804 00 20	- - -	Concentrated sulphate lye	kg.	16%
3804 00 90	- - -	Other	kg.	16%
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 PARA-CYMENE; 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	kg.	16%
3805 10 20	- - -	Gum turpentine oil	kg.	16%
3805 10 30	- - -	Sulphate turpentine oil	kg.	16%
3 [***]				
3805 90	-	Other:		
3805 90 10	- - -	Terpenic oils produced by the distillation or other treatment of coniferous woods	kg.	16%
3805 90 20	- - -	Crude dipentene	kg.	16%
3805 90 30	- - -	Sulphite turpentine	kg.	16%
3805 90 90	- - -	Other	kg.	16%
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	kg.	16%
3806 10 90	- - -	Other	kg.	16%
3806 20 00	-	Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts	kg.	16%
3806 30 00	-	Ester gums	kg.	16%
3806 90	-	Other:		
	-			

3806 90 10	- -	Run gums	kg.	16%
3806 90 90	- - -	Other	kg.	16%
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	-	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	kg.	16%
3807 00 20	- - -	Wood Tar oils, wood creosote, wood naphtha	kg.	16%
3807 00 30	- - -	Vegetable pitch, brewers' pitch and similar preparations based on rosin, resin acids or vegetable pitch	kg.	16%
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)		
⁴ [3808 50		Goods specified in Sub-heading Note 1 to this Chapter, namely:--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 -exachlorocyclohexane (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:		
3808 50 00	-	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 -exachlorocyclohexane (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-	kg.	16%

		trichlorophenoxyacetic acid), its salts or its esters		
	-	Other:		
3808 91	- -	Insecticides:		
3808 91 11	- - -	Aluminium phosphite (for example phostoxin)	kg.	16%
3808 91 12	- - -	Calcium cyanide	kg.	16%
3808 91 13	- - -	D.D.V.P. (Dimethyle-dichloro-vinyl- phosphate)	kg.	16%
3808 91 21	- - -	Diagonal	kg.	16%
3808 91 22	- - -	Methyl bromide	kg.	16%
3808 91 23	- - -	Dimethoate, technical grade	kg.	16%
3808 91 24	- - -	Melathion	kg.	16%
3808 91 31	- - -	Endosulphan, technical grade	kg.	16%
3808 91 32	- - -	Quinal phos	kg.	16%
3808 91 33	- - -	Isoproturon	kg.	16%
3808 91 34	- - -	Fenthion	kg.	16%
3808 91 35	- - -	Cipermethrin, technical grade	kg.	16%

3808 91 36	- - - -	Allethrin	kg.	16%
3808 91 37	- - -	Synthetic pyrethrum	kg.	16%
	- -	Other:		
3808 91 91	- - -	Repellants for insects such as flies, mosquito	kg.	16%
3808 91 92	- -	Paper impregnated or coated with insecticides such as D.D.T. coated paper	kg.	16%
3808 91 99	- - - -	Other	kg.	16%
3808 92	- -	Fungicides:		
3808 92 10	- - -	Maneb	kg.	16%
3808 92 20	- - -	Sodium penta chlorophenate (santrobrite)	kg.	16%
3808 92 30	- - -	Thiram (tetramethyl thiuram disulphide)	kg.	16%
3808 92 40	- - -	Zineb	kg.	16%
3808 92 50	- - -	Copper oxychloride	kg.	16%
3808 92 90	- - -	Other	kg.	16%
3808 93	- -	Herbicides, anti-sprouting products and plant-growth regulators:		
3808 93 10	- - -	Chloromethyl phenoxy acetic acid (M.C.P.A)	kg.	16%
3808 93 20	- - -	2:4 Dichloro phenoxy acetic acid and its esters	kg.	16%
3808 93 30	- - -	Gibberellic acid	kg.	16%

3808 93 40	- - -	Plant growth regulators	kg.	16%
3808 93 50	- - -	Weedicides and weed killing agents	kg.	16%
3808 93 90	- - -	Other	kg.	16%
3808 94 00	- -	Disinfectants	kg.	16%
3808 99	- - -	Other:		
3808 99 10	- - -	Pesticides, not else where specified or included	kg.	16%
3808 99 90	- - -	Other	kg.	16%]
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	kg.	16%
	-	Other:		
3809 91	- -	Of a kind used in the textile or like industries:		
3809 91 10	- - -	Textile assistants mordanting agents	kg.	16%
3809 91 20	- - -	Textile assistants desizing agents	kg.	16%
3809 91 30	- - -	Textile assistants dispersing agents	kg.	16%
3809 91 40	- - -	Textile assistants emulsifying agents	kg.	16%
3809 91 50	- - -	Textile assistants hydro sulphite formaldehyde compound (rongalite or formusul)	kg.	16%
3809 91 60	- - -	Textile assistants-textile preservatives	kg.	16%
3809 91 70	- - -	Textile assistants water proofing agents	kg.	16%

3809 91 80	- - -	Prepared textile glazings, dressings and mordants	kg.	16%
3809 91 90	- - -	Other	kg.	16%
3809 92 00	- -	Of a kind used in the paper or like industries	kg.	16%
3809 93	- -	Of a kind used in the leather or like industries :		
3809 93 10	- - -	Fatty oil or pull up oil	kg.	16%
3809 93 90	- - -	Other	kg.	16%
10 [***]				
3810		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	- - -	Pickling preparations and other soldering, brazing or welding powders or pastes	kg.	16%
3810 10 20	- - -	Thermite portion for welding (alumina thermic heat generators)	kg.	16%
3810 10 90	- - -	Other	kg.	16%
3810 90	-	Other:		
3810 90 10	- - -	Preparations of a kind used as cores or coatings for welding electrodes and rods	kg.	16%
3810 90 90	- - -	Other	kg.	16%
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	kg.	16%
3811 19 00	- -	Other	kg.	16%
	-	Additives for lubricating oils:		
3811 21 00	- -	Containing petroleum oils or oils obtained from bituminous minerals	kg.	16%
3811 29 00	- -	Other	kg.	16%
3811 90 00	-	Other	kg.	16%
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	kg.	16%
3812 20	-	Compound plasticisers for rubber or plastics:		
3812 20 10	- - -	Phthalate plasticisers	kg.	16%
3812 20 90	- - -	Other	kg.	16%
3812 30	-	Anti-oxidising preparations and other compound stabilisers for rubber or plastics:		
3812 30 10	- - -	Anti-oxidants for rubber	kg.	16%
3812 30 20	- - -	Softeners for rubber	kg.	16%
3812 30 30	- - -	Vulcanising agents for rubber	kg.	16%
3812 30 90	- - -	Other	kg.	16%
3813 00 00		PREPARATIONS AND CHARGES FOR FIRE-EXTINGUISHERS; CHARGED FIRE-EXTINGUISHING GRENADES	kg.	16%
3814		ORGANIC COMPOSITE SOLVENTS AND THINNERS, NOT ELSEWHERE SPECIFIED OR INCLUDED; PREPARED PAINT OR VARNISH REMOVERS		
3814 00	-	Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers:		
3814 00 10	- - -	Organic composite solvents and thinners, not elsewhere specified or included	Kg.	16%
3814 00 20	- - -	Prepared paint or varnish removers	Kg.	16%

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	Kg.	16%
3815 12	- -	With precious metal or precious metal compounds as the active substance:		
3815 12 10	- - -	Platinum or palladium catalysts with a base of activated carbon	Kg.	16%
3815 12 90	- - -	Other	Kg.	16%
3815 19 00	- -	Other	Kg.	16%
3815 90 00	-	Other	Kg.	16%
3816 00 00		REFRACTORY CEMENTS, MORTARS, CONCRETES AND SIMILAR COMPOSITIONS, OTHER THAN PRODUCTS OF HEADING 3801	Kg.	16%
3817		MIXED ALKYL BENZENES AND MIXED ALKYL NAPHTHALENES, OTHER THAN THOSE OF HEADING 2707 OR 2902		
3817 00	-	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 2707 or 2902:		
	- - -	Mixed alkylbenzenes:		
3817 00 11	- - - -	Linear alkylbenzenes	Kg.	16%
3817 00 19	- - - -	Other	Kg.	16%
3817 00 20	- - - -	Mixed alkylnaphthalenes	Kg.	16%
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	-	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	kg.	16%
3818 00 90	- -	Other	kg.	16%

	-			
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	-	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	kg.	16%
3819 00 90	- - -	Other	kg.	16%
3820 00 00		ANTI-FREEZING PREPARATIONS AND PREPARED DE-ICING FLUIDS	kg.	16%
3821 00 00		⁵ [PREPARED CULTURE MEDIA FOR DEVELOPMENT OR MAINTENANCE OF MICRO-ORGANISMS (INCLUDING VIRUSES AND THE LIKE) OR OF PLANT, HUMAN OR ANIMAL CELLS]	kg.	16%
3822		DIAGNOSTIC OR LABORATORY REAGENTS ON A BACKING, PREPARED DIAGNOSTIC OR LABORATORY REAGENTS WHETHER OR NOT ON A BACKING, OTHER THAN THOSE OF HEADING 3002 OR 3006; CERTIFIED REFERENCE MATERIALS		
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 3002 or 3006; certified reference materials:		
	- - -	For medical diagnosis:		
3822 00 11	- - - -	Pregnancy confirmation reagents	kg.	16%
3822 00 12	- - - -	Reagents for diagnosing AIDS	kg.	16%
3822 00 19	- - - -	Other	kg.	16%
3822 00 90	- - - -	Other	kg.	16%
3823		INDUSTRIAL MONOCARBOXYLIC FATTY ACIDS; ACID OILS FROM REFINING; INDUSTRIAL FATTY ALCOHOLS		

	-	Industrial monocarboxylic fatty acids; acid oils from refining:		
3823 11	-	Stearic acid:		
	-			
	-	Palm stearin:		
	-			
3823 11 11	-	Crude	kg.	16%
	-			
3823 11 12	-	RBD	kg.	16%
	-			
3823 11 19	-	Other	kg.	16%
	-			
3823 11 90	-	Other stearic acid or stearin	kg.	16%
	-			
3823 12 00	-	Oleic acid	kg.	16%
	-			
3823 13 00	-	Tall oil fatty acids	kg.	16%
	-			
3823 19 00	-	Other	kg.	16%
	-			
3823 70	-	Industrial fatty alcohols:		
	-			
3823 70 10	-	Cetyl alcohol	kg.	16%
	-			
3823 70 20	-	Lauryl alcohol	kg.	16%
	-			
3823 70 30	-	Oleyl alcohol	kg.	16%
	-			
3823 70 40	-	Stearyl alcohol	kg.	16%
	-			
3823 70 90	-	Other	kg.	16%
	-			
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	kg.	16%
7 [***]				

3824 30 00	-	Non-agglomerated metal carbides mixed together or with metallic binders	kg.	16%
3824 40	-	Prepared additives for cements, mortars or concretes:		
3824 40 10	- -	Damp proof or water proof compounds	kg.	16%
3824 40 90	- -	Other	kg.	16%
3824 50	-	Non-refractory mortars and concretes:		
3824 50 10	- - -	Concretes ready to use known as "Ready- mix Concrete (RMC)"	kg.	Nil
3824 50 90	- -	Other	kg.	16%
3824 60	-	Sorbitol other than that of sub-heading 2905 44:		
3824 60 10	- -	In aqueous solution	kg.	16%
6 [3824 60 90	- -	Other	kg.	16%
	-	Mixtures containing halogenated derivatives of methane, ethane or propane:		
3824 71 00		Containing chlorofluorocarbons (CFCs), whether or not containing hydrochlorofluoro-carbons (HCFCs), perfluorocarbons (PFCs) or hydrofluorocarbons(HFCs)	kg.	16%
3824 72 00	- -	Containing bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoro-ethanes	kg.	16%
3824 73 00	- -	Containing hydrobromofluorocarbons(HBFCs)	kg.	16%
3824 74 00		Containing hydrochlorofluorocarbons(HCFCs), whether or not containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons(CFCs)	kg.	16%
3824 75 00	- -	Containing carbon tetrachloride	kg.	16%
3824 76 00	- -	Containing 1,1,1-trichloroethane (methyl chloroform)	kg.	16%
3824 77 00	-	Containing bromomethane (methyl bromide) or bromochloromethane	kg.	16%
3824 78 00		Containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs)	kg.	16%
3824 79 00	- -	Other	kg.	16%
		Mixtures and preparations containing oxirane (ethylene oxide), polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or tris		

		(2,3-dibromopropyl) phosphate:		
3824 81 00	- -	Containing oxirane (ethylene oxide)	kg.	16%
3824 82 00	- -	Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs)	kg.	16%
3824 83 00	-	Containing tris (2,3-dibromopropyl) phosphate	kg.	16%]
3824 90	-	Other:		
	- - -	Ammoniacal gas 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:		
3824 90 11	- - - -	Ammoniacal gas liquors and spent oxide produced in coal gas purification	kg.	16%
3824 90 12	- - - -	Case hardening compound	kg.	16%
3824 90 13	- - - -	Heat transfer salts	kg.	16%
3824 90 14	- - - -	Mixture of diphenyl and diphenyl oxide as heat transfer medium	kg.	16%
3824 90 15	- - - -	Mixed polyethylene glycols	kg.	16%
3824 90 16	- - - -	Salts for curing or salting	kg.	16%
3824 90 17	- - - -	Surface tension reducing agents	kg.	16%
	- - -	Electroplating salts; water treatment chemicals; ion exchanger; correcting fluid; precipitated silica and silica gel; oil well chemical:		
3824 90 21	- - - -	Electroplating salts	kg.	16%
3824 90 22	- - - -	Water treatment chemicals, ion exchanger (INN) such as permutits, zeolites	kg.	16%

3824 90 23	- - -	Gramophone records making material	kg.	16%
3824 90 24	- - -	Correcting fluid	kg.	16%
3824 90 25	- - -	Precipitated silica and silica gel	kg.	16%
3824 90 26	- - -	Oil well chemicals	kg.	16%
	- - -	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 waste"; phosphogypsum :		
3824 90 31	- - -	Mixtures containing perhalogenated derivatives of acyclic hydrocarbons containing two or more different halogens other than chlorine and fluorine	kg.	16%
3824 90 32	- - -	Ferrite powder	kg.	16%
3824 90 33	- - -	Capacitor fluids - PCB type	kg.	16%
3824 90 34	- - -	Dipping oil for treatment of grapes	kg.	16%
3824 90 35	- - -	Poly brominated biphenyls, poly chlorinated biphenyls, poly chlorinated terphenyls, crocidolite	kg.	16%
3824 90 36	- - -	Goods of a kind known as "hazardous waste"	kg.	16%
3824 90 37	- - -	Phosphogypsum	kg.	16%
11 [3824 90 38	- - -	Phosphonic Acid, Methyl-compound with (aminoimino methyl) urea (1:1)	Kg.	16%]

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3824 90 90	-	Other	kg.	16%
3825		RESIDUAL PRODUCTS OF THE CHEMICAL OR ALLIED INDUSTRIES, NOT ELSEWHERE SPECIFIED OR INCLUDED; MUNICIPAL WASTE; SEWAGE SLUDGE; OTHER WASTES SPECIFIED INNOTE6 TO THISCHAPTER		
3825 10 00	-	Municipal waste	kg.	
3825 20 00	-	Sewage sludge	kg.	
3825 30 00	-	Clinical waste	kg.	
	-	Waste organic solvents:		
3825 41 00	-	Halogenated	kg.	16%
3825 49 00	-	Other	kg.	16%
3825 50 00	-	Wastes of metal pickling liquors, hydraulic fluids, brake fluids and anti-freeze fluids	kg.	16%
	-	Other wastes from chemical or allied industries:		
3825 61 00	-	Mainly containing organic constituents	kg.	16%
3825 69 00	-	Other	kg.	16%
3825 90 00	-	Other	kg.	16%

1. Substituted for the word "Ash" by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007

2. Substituted for the following by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007

"SUB-HEADING NOTE

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."

3. Omitted by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007, prior to omission it read as

"3805 20 00	-	Pine oil	kg.	16%"
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4. Substituted by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007 for the following

"3808 10	-	Insecticides:		
	--	Aldrin, aluminium phosphite, calcium cyanide, chlordane, chloro benzilate, DDVP, DDT:		
3808 10 11	--	Aldrin	kg.	16%
3808 10	--			

12	Aluminium phosphite (for example phostoxin)	kg.16%
3808 10 13	Calcium cyanide	kg.16%
3808 10 14	Chlordane	kg.16%
3808 10 15	Chloro benzilate	kg.16%
3808 10 16	D.D.V.P. (Dimethyl-dichloro-vinyl- phosphate)	kg.16%
3808 10 17	D.D.T. (excluding D.D.T. of heading 2903 62)	kg.16%
	Diagonal, heptachlor, lindane, methyl bromide, parathion methyl, dimethoate technical, malathion:	
3808 10 21	Diagonal	kg.16%
3808 10 22	Heptachlor	kg.16%
3808 10 23	Lindane	kg.16%
3808 10 24	Methyl bromide	kg.16%
3808 10 25	Parathion, methyl	kg.16%
3808 10 26	Dimethoate, technical grade	kg.16%
3808 10 27	Malathion	kg.16%
	Endosulphan technical, quinal phos, isoproturon, fenthion, cipermethrin technical, allethrin, synthetic pyrethrum:	
3808 10 31	Endosulphan, technical grade	kg.16%
3808 10 32	Quinal phos	kg.16%
3808 10 33	Isoproturon	kg.16%

3808 10 34	Fenthion	kg.16%
3808 10 35	Cipermethrin, technical grade	kg.16%
3808 10 36	Allethrin	kg.16%
3808 10 37	Synthetic pyrethrum	kg.16%
	Other:	
3808 10 91	Repellants for insects such as flies, mosquito	kg.16%
3808 10 92	Paper impregnated or coated with insecticide such as D.D.T. coated paper	kg.16%
3808 10 99	Other	kg.16%
3808 20	Fungicides:	
3808 20 10	Maneb	kg.16%
3808 20 20	Sodium penta chlorophenate (santobrite)	kg.16%
3808 20 30	Thiram (tetramethyl thiuram disulphide)	kg.16%
3808 20 40	Zineb	kg.16%
3808 20 50	Copper oxychloride	kg.16%
3808 20 90	Other	kg.16%
3808 30	Herbicides, anti-sprouting products and plant-growth regulators:	
3808 30 10	Chloromethyl phenozy acetic acid (M.C.P.A.)	kg.16%
3808 30 20	2:4 Dichlorophenozy acetic acid and its esters	kg.16%

3808 30 30	Gibberellic acid	kg.16%
3808 30 40	Plant-growth regulators	kg.16%
3808 30 50	Weedicides and weed killing agents	kg.16%
3808 30 90	Other	kg.16%
3808 40 00	Disinfectants	kg.16%
3808 90	Other:	
3808 90 10	Pesticides, not elsewhere specified or included	kg.16%
3808 90 90	Other	kg.16%"

5. Substituted for the word "Prepared Culture Media For Development Of Micro-Organisms" the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007:

6. Substituted by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007 for the following

"3824 60 90	Other	kg.16%
	Mixtures containing perhalogenated derivatives of acyclic hydrocarbons containing two or more different halogens:	
3824 71	Containing acyclic hydrocarbons perhalogenated only with fluorine and chlorine:	
3824 71 10	Containing ozone depleting substances	kg.16%
3824 71 90	Other	kg.16%
3824 79	Other:	
3824 79 10	Containing ozone depleting substances	kg.16%
3824 79 90	Other	kg.16%"

7. Omitted by the seventh schedule of Finance Act, 2006, w.e.f. 01.01.2007, prior to omission it read as

"3824 20	Naphthenic acids, their water-insoluble salts and their esters:	
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3824 20 10	---	Copper naphthenate	kg.	16%
3824 20 20	---	Naphthenic acids	kg.	16%
3824 20 90	---	Other	kg.	16%"

8. Substituted by Notification No. 11/2008 dated 01.03.08 for the words labelling or relabelling of containers intended for consumers and repacking.

9. Substituted by Notification No. 11/2008 dated 01.03.08 for the words labelling or relabelling of containers and repacking.

10. Omitted by Notification No. 11/2008 dated 01.03.08 for the line :-

"3809 99 00	--	Other	kg.	16%"
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11. Inserted by Notification No. 23/2010-(N.T) dated 20.05.2010.
