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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) 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); 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 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 nomenclature.
- 3. Heading 3824 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, other correcting fluids and correction tapes (other than those of heading 9612), 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).

7. For the purposes of heading 3826, the term 'biodiesel' means mono-alkyl esters of fatty acids of a kind used as a fuel, derived from animal or vegetable fats and oils whether or not used.

Subheading notes

1. Subheading 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); 4,6-dinitro-*o*-cresol (DNOC (ISO)) or its salts; 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), its salts or its esters; phosphamidon (ISO); 2,4,5-T (ISO) (2,4,5-trichlorophenoxyacetic acid), its salts or its esters; tributyltin compounds.

Subheading 3808 50 also covers dustable powder formulations containing a mixture of benomyl (ISO), carbofuran (ISO) and thiram (ISO)

2. For the purposes of subheadings 3825 41 and 3825 49, 'waste organic solvents' are wastes containing mainly organic solvents, not fit for further use as presented as primary products, whether or not intended for recovery of the solvents.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
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	3,6	_
3801 20	-Colloidal or semi-colloidal graphite		
3801 20 10	Colloidal graphite in suspension in oil; semi-colloidal graphite	6,5	_
3801 20 90	Other	4,1	_
3801 30 00	-Carbonaceous pastes for electrodes and similar pastes for furnace linings	5,3	_
3801 90 00	-Other	3,7	_
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black		
3802 10 00	-Activated carbon	3,2	_

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CN code	Description	Conventional rate of duty (%)	Supplementary uni
1	2	3	4
3802 90 00	-Other	5,7	_
3803 00	Tall oil, whether or not refined	5,7	
3803 00 10	-Crude	Free	_
3803 00 90	- Other	4,1	_
3804 00 00	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 3803	5	_
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	Gum turpentine	4	_
3805 10 30	Wood turpentine	3,7	_
3805 10 90	Sulphate turpentine	3,2	_
3805 90	-Other		
3805 90 10	Pine oil	3,7	_
3805 90 90	Other	3,4	_
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums		
3806 10 00	-Rosin and resin acids	5	_
3806 20 00	-Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts	4,2	_
3806 30 00	– Ester gums	6,5	_
3806 90 00	-Other	4,2	_
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	2,1	_
3807 00 90	-Other	4,6	_
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, sulphurtreated bands, wicks and candles, and fly-papers)		
3808 50 00	-Goods specified in subheading note 1 to this chapter	6	_
	-Other		
3808 91	Insecticides		
3808 91 10	Based on pyrethroids	6	_
3808 91 20	Based on chlorinated hydrocarbons	6	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3808 91 30	Based on carbamates	6	_
3808 91 40	Based on organophosphorus compounds	6	_
3808 91 90	Other	6	_
3808 92	Fungicides		
	Inorganic		
3808 92 10	Preparations based on copper compounds	4,6	_
3808 92 20	Other	6	_
	Other		
3808 92 30	Based on dithiocarbamates	6	_
3808 92 40	Based on benzimidazoles	6	_
3808 92 50	Based on diazoles or triazoles	6	_
3808 92 60	Based on diazines or morpholines	6	_
3808 92 90	Other	6	_
3808 93	Herbicides, anti-sprouting products and plant-growth regulators		
	Herbicides		
3808 93 11	Based on phenoxy-phytohormones	6	_
3808 93 13	Based on triazines	6	_
3808 93 15	Based on amides	6	_
3808 93 17	Based on carbamates	6	_
3808 93 21	Based on dinitroaniline derivatives	6	_
3808 93 23	Based on derivatives of urea, of uracil or of sulphonylurea	6	_
3808 93 27	Other	6	_
3808 93 30	Anti-sprouting products	6	_
3808 93 90	Plant-growth regulators	6,5	_
3808 94	Disinfectants		
3808 94 10	Based on quaternary ammonium salts	6	_
3808 94 20	Based on halogenated compounds	6	_
3808 94 90	Other	6	_
3808 99	Other		
3808 99 10	Rodenticides	6	_
3808 99 90	Other	6	_
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs 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		

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CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3809 10	-With a basis of amylaceous substances		
3809 10 10	Containing by weight less than 55 % of such substances	8,3 + 8,9 €/ 100 kg/net MAX 12,8	_
3809 10 30	Containing by weight 55 % or more but less than 70 % of such substances	8,3 + 12,4 €/ 100 kg/net MAX 12,8	_
3809 10 50	Containing by weight 70 % or more but less than 83 % of such substances	8,3 + 15,1 €/ 100 kg/net MAX 12,8	_
3809 10 90	Containing by weight 83 % or more of such substances	8,3 + 17,7 €/ 100 kg/net MAX 12,8	_
	-Other		
3809 91 00	Of a kind used in the textile or like industries	6,3	_
3809 92 00	Of a kind used in the paper or like industries	6,3	_
3809 93 00	Of a kind used in the leather or like industries	6,3	_
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 00	 Pickling preparations for metal surfaces; soldering, brazing or welding powders and pastes consisting of metal and other materials 	6,5	_
3810 90	-Other		
3810 90 10	Preparations of a kind used as cores or coatings for welding electrodes and rods	4,1	_
3810 90 90	Other	5	_
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	Based on lead compounds		
3811 11 10	Based on tetraethyl-lead	6,5	_
3811 11 90	Other	5,8	_
3811 19 00	Other	5,8	_
	-Additives for lubricating oils		
3811 21 00	Containing petroleum oils or oils obtained from bituminous minerals	5,3	_
3811 29 00	Other	5,8	_
3811 90 00	-Other	5,8	_
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	6,3	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3812 20	-Compound plasticisers for rubber or plastics		
3812 20 10	- Reaction mixture containing benzyl 3-isobutyryloxy-1-isopropyl-2,2-dimethylpropyl phthalate and benzyl 3-isobutyryloxy-2,2,4-trimethylpentyl phthalate	Free	_
3812 20 90	- Other	6,5	_
3812 30	-Anti-oxidising preparations and other compound stabilisers for rubber or plastics		
	Anti-oxidising preparations		
3812 30 21	Mixtures of oligomers of 1,2-dihydro-2,2,4-trimethylquinoline	6,5	_
3812 30 29	Other	6,5	_
3812 30 80	Other	6,5	_
3813 00 00	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades	6,5	_
3814 00	Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers		
3814 00 10	-Based on butyl acetate	6,5	_
3814 00 90	-Other	6,5	_
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	6,5	_
3815 12 00	With precious metal or precious-metal compounds as the active substance	6,5	_
3815 19	Other		
3815 19 10	Catalyst in the form of grains of which 90 % or more by weight have a particle-size not exceeding 10 micrometres, consisting of a mixture of oxides on a magnesium-silicate support, containing by weight: 20 % or more but not more than 35 % of copper and 2 % or more but not more than 3 % of bismuth,		
	and of an apparent specific gravity of 0,2 or more but not exceeding 1,0	Free	_
3815 19 90	Other	6,5	_
3815 90	-Other		
3815 90 10	 – Catalyst consisting of ethyltriphenylphosphonium acetate in the form of a solution in methanol 	Free	_
3815 90 90	Other	6,5	_
3816 00 00	Refractory cements, mortars, concretes and similar compositions, other than products of heading 3801	2,7	_

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CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3817 00	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 2707 or 2902		
3817 00 50	-Linear alkylbenzenes	6,3	_
3817 00 80	-Other	6,3	_
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		
3818 00 10	-Doped silicon	Free	_
3818 00 90	-Other	Free	_
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	6,5	
3820 00 00	Anti-freezing preparations and prepared de-icing fluids	6,5	_
3821 00 00	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells	5	_
3822 00 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	Free	_
3823	Industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols		
	-Industrial monocarboxylic fatty acids; acid oils from refining		
3823 11 00	Stearic acid	5,1	_
3823 12 00	Oleic acid	4,5	_
3823 13 00	Tall oil fatty acids	2,9	_
3823 19	Other		
3823 19 10	Distilled fatty acids	2,9	_
3823 19 30	Fatty acid distillate	2,9	_
3823 19 90	Other	2,9	_
3823 70 00	-Industrial fatty alcohols	3,8	_
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	6,5	_
3824 30 00	-Non-agglomerated metal carbides mixed together or with metallic binders	5,3	_
3824 40 00	- Prepared additives for cements, mortars or concretes	6,5	_
3824 50	-Non-refractory mortars and concretes		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3824 50 10 3824 50 90	– Concrete ready to pour– Other	6,5 6,5	_ _
3824 60	-Sorbitol other than that of subheading 2905 44		
	- — In aqueous solution		
3824 60 11	Containing 2 % or less by weight of D-mannitol, calculated on the D-glucitol content	7,7 + 16,1 €/ 100 kg/net	_
3824 60 19	Other	9,6 + 37,8 €/ 100 kg/net (¹)	_
	Other		
3824 60 91	Containing 2 % or less by weight of D-mannitol, calculated on the D-glucitol content	7,7 + 23 €/ 100 kg/net	_
3824 60 99	Other	9,6 + 53,7 €/ 100 kg/net (¹)	_
	-Mixtures containing halogenated derivatives of methane, ethane or propane		
3824 71 00	Containing chlorofluorocarbons (CFCs), whether or not containing hydrochloro- fluorocarbons (HCFCs), perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs)	6,5	_
3824 72 00	$ Containing\ bromochlorodifluoromethane, bromotrifluoromethane\ or\ dibromotet-rafluoroethanes$	6,5	_
3824 73 00	Containing hydrobromofluorocarbons (HBFCs)	6,5	_
3824 74 00	 Containing hydrochlorofluorocarbons (HCFCs), whether or not containing per- fluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chloro- fluorocarbons (CFCs) 	6,5	_
3824 75 00	Containing carbon tetrachloride	6,5	_
3824 76 00	- Containing 1,1,1-trichloroethane (methyl chloroform)	6,5	_
3824 77 00	Containing bromomethane (methyl bromide) or bromochloromethane	6,5	_
3824 78 00 3824 78	Containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs)	6,5	_
<u>3824 78 10</u>	Containing only 1,1,1-trifluoroethane and pentafluoroethane	<u>6,5</u>	=
<u>3824 78 20</u>	Containing only 1,1,1-trifluoroethane, pentafluoroethane and 1,1,1,2-tetrafluoroethane	<u>6,5</u>	=
<u>3824 78 30</u>	Containing only difluoromethane and pentafluoroethane	<u>6,5</u>	=
<u>3824 78 40</u>	Containing only difluoromethane, pentafluoroethane and 1,1,1,2-tetrafluoroethane	<u>6,5</u>	=
<u>3824 78 80</u>	Containing unsaturated hydrofluorocarbons	<u>6,5</u>	=
<u>3824 78 90</u>	<u>Other</u>	<u>6,5</u>	=
3824 79 00	Other	6,5	_
	-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)	6,5	_
3824 82 00	Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs)	6,5	_
3824 83 00	Containing tris(2,3-dibromopropyl) phosphate	6,5	_
3824 90	- Other		
3824 90 10	 Petroleum sulphonates, excluding petroleum sulphonates of alkali metals, of ammonium or of ethanolamines; thiophenated sulphonic acids of oils obtained from bituminous minerals, and their salts 	5,7	_

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CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3824 90 15	Ion-exchangers	6,5	_
3824 90 20	- Getters for vacuum tubes	6	
3824 90 25	- Pyrolignites (for example, of calcium); crude calcium tartrate; crude calcium citrate	5,1	_
3824 90 30	- Naphthenic acids, their water-insoluble salts and their esters	3,2	
3024 70 30	Other	3,2	
3824 90 45	Anti-scaling and similar compounds	6,5	_
3824 90 50	Preparations for electroplating	6,5	_
3824 90 55	Mixtures of mono-, di- and tri-, fatty acid esters of glycerol (emulsifiers for fats)	6,5	
3824 90 58 3824 90 58	Nicotine patches (transdermal systems), intended to assist smokers to stop smoking	Free	_
3024 70 30	Products and preparations for pharmaceutical or surgical uses	Ticc	_
3824 90 61	 Inducts and preparations for pharmaceutear of surgical uses Intermediate products of the antibiotics manufacturing process obtained from the fermentation of <i>Streptomyces tenebrarius</i>, whether or not dried, for use in the manufacture of human medicaments of heading 3004 (1) 	Free	
3824 90 62	Intermediate products from the manufacture of monensin salts	Free	_
3824 90 64	Other	6,5	
3824 90 65	Auxiliary products for foundries (other than those of subheading 3824 10 00)	6,5	_
3824 90 70	Fireproofing, waterproofing and similar protective preparations used in the building	0,3	_
3024 90 70	industry	6,5	_
	Other		
3824 90 75	Lithium niobate wafer, undoped	Free	_
3824 90 80	Mixture of amines derived from dimerised fatty acids, of an average molecular weight of 520 or more but not exceeding 550	Free	_
3824 90 85	3-(1-Ethyl-1-methylpropyl)isoxazol-5-ylamine, in the form of a solution in toluene	Free	_
3824 90 87	Mixtures consisting mainly of (5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl methyl methylphosphonate and bis[(5-ethyl-2-methyl-2-oxido-1,3,2-dioxaphosphinan-5-yl)methyl] methylphosphonate, and mixtures consisting mainly of dimethyl methylphosphonate, oxirane and diphosphorus pentaoxide	6,5	_
	Chemical products or preparations, predominantly composed of organic compounds, not elsewhere specified or included		
3824 90 92	In the form of a liquid at 20 °C	6,5	_
3824 90 93	Other	6,5	_
3824 90 96	Other	6,5	_
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	6,5	_

Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Articles 291 to 300 of Commission Regulation (EEC) No 2454/93 (OJ L 253, 11.10.1993, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
3825 20 00	-Sewage sludge	6,5	_
3825 30 00	-Clinical waste	6,5	_
	-Waste organic solvents		
3825 41 00	Halogenated	6,5	_
3825 49 00	Other	6,5	_
3825 50 00	-Wastes of metal-pickling liquors, hydraulic fluids, brake fluids and anti-freeze fluids	6,5	_
	-Other wastes from chemical or allied industries		
3825 61 00	Mainly containing organic constituents	6,5	_
3825 69 00	Other	6,5	_
3825 90	-Other		
3825 90 10	Alkaline iron oxide for the purification of gas	5	_
3825 90 90	Other	6,5	_
3826 00	Biodiesel and mixtures thereof, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals		
3826 00 10	-Fatty-acid mono-alkyl esters, containing by volume 96,5 % or more of esters (FAMAE)	6,5	_
3826 00 90	-Other	6,5	_