

## 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) Products of heading 24.04;

(d) Slag, ash and residues (including sludges, other than sewage sludge), containing metals, arsenic or their mixtures and meeting the requirements of Note 3 (a) or 3 (b) to Chapter 26 (heading 26.20);

(e) Medicaments (heading 30.03 or 30.04); or

(f) 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, other correcting fluids and correction tapes (other than those of heading 96.12), 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, for example wastes of plastics, rubber, wood, paper, textiles, glass or metals, electrical and electronic waste and scrap (including 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).

7.- For the purposes of heading 38.26, the term “biodiesel” means mono-alkyl esters of fatty acids of a kind used as a fuel, derived from animal, vegetable or microbial fats and oils whether or not used.

#### Subheading Notes.

1.- Subheadings 3808.52 and 3808.59 cover only goods of heading 38.08, containing one or more of the following substances : alachlor (ISO); aldicarb (ISO); aldrin (ISO); azinphos-methyl (ISO); binapacryl (ISO); camphechlor (ISO) (toxaphene); captafol (ISO); carbofuran (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; endosulfan (ISO); 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; perfluorooctane sulphonic acid and its salts; perfluorooctane sulphonamides; perfluorooctane sulphonyl fluoride; phosphamidon (ISO); 2,4,5-T (ISO) (2,4,5-trichlorophenoxyacetic acid), its salts or its esters; tributyltin compounds; trichlorfon (ISO).

2.- Subheadings 3808.61 to 3808.69 cover only goods of heading 38.08, containing alpha-cypermethrin (ISO), bendiocarb (ISO), bifenthrin (ISO), chlorfenapyr (ISO), cyfluthrin (ISO), deltamethrin (INN, ISO), etofenprox (INN), fenitrothion (ISO), lambda-cyhalothrin (ISO), malathion (ISO), pirimiphos-methyl (ISO) or propoxur (ISO).

3.- Subheadings 3824.81 to 3824.88 cover only mixtures and preparations containing one or more of the following substances : oxirane (ethylene oxide); polybrominated biphenyls (PBBs); polychlorinated biphenyls (PCBs); polychlorinated terphenyls (PCTs); tris(2,3-dibromopropyl) phosphate; aldrin (ISO); camphechlor (ISO) (toxaphene); chlordane (ISO); chlordecone (ISO); DDT (ISO) (clofenotane (INN); 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane); dieldrin (ISO, INN); endosulfan (ISO); endrin (ISO); heptachlor (ISO); mirex (ISO); 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN); pentachlorobenzene (ISO); hexachlorobenzene (ISO); perfluorooctane sulphonic acid, its salts; perfluorooctane sulphonamides; perfluorooctane sulphonyl fluoride or tetra-, penta-, hexa-, hepta- or octabromodiphenyl ethers; short-chain chlorinated paraffins.

Short-chain chlorinated paraffins are mixtures of compounds, with a chlorination degree of more than 48% by weight with the following molecular formula :  $C_xH(2xy+2)Cl_y$ , where  $x=10 - 13$  and  $y=1 - 13$ .

4.- 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.

## GENERAL

This Chapter covers a large number of chemical and related products.

It does not cover separate chemically defined elements or compounds (usually classified in Chapter 28 or 29), 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) 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 (heading 38.24).
- (5) Ink removers put up in packings for retail sale (heading 38.24).

For the purposes of Note 1 (b) to the Chapter, the expression “foodstuffs or other substances with nutritive value” principally includes edible products of Sections I to IV.

The expression “foodstuffs or other substances with nutritive value” also includes certain other products, for example, products of Chapter 28 used as mineral supplements in food preparations, sugar alcohols of heading 29.05, essential amino acids of heading 29.22, lecithin of heading 29.23, provitamins and vitamins of heading 29.36, sugars of heading 29.40, animal blood fractions of heading 30.02 for use in food preparations, casein and caseinates of heading 35.01, albumins of heading 35.02, edible gelatin of heading 35.03, edible protein substances of heading 35.04, dextrins and other edible modified

starches of heading 35.05, sorbitol of heading 38.24, edible products of Chapter 39 (such as amylopectin and amylose of heading 39.13). It should be noted that this list of products is simply illustrative and should not be taken to be exhaustive.

The mere presence of “foodstuffs or other substances with nutritive value” in a mixture would not suffice to exclude the mixture from Chapter 38, by application of Note 1 (b). Substances having a nutritive value that is merely subsidiary to their function as chemical products, e.g., as food additives or processing aids, are not regarded as “foodstuffs or substances with nutritive value” for the purpose of this Note. The mixtures which are excluded from Chapter 38 by virtue of Note 1 (b) are those which are of a kind used in the preparation of human foodstuffs and which are valued for their nutritional qualities.