## Chapter 38 Miscellaneous Chemical Products

### Chapter 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 guaze (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 2.5g 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 (eg, 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 pretreatment 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 (eg, 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).

### Subheading notes

1. Subheadings 3808 52 and 3808 59 cover only goods of heading 3808, containing one or more of the following substances: alachlor

(ISO); aldicarb (ISO); aldrin (ISO); azinphos-methyl (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; 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);

penta-and-octabromodiphenyl ethers; 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.

Subheading 3808 59 also covers dustable powder formulations containing a mixture of benomyl (ISO), carbofuran (ISO) and thiram

(ISO).

2. Subheadings 3808 61 to 3808 69 cover only goods of heading 3808, containing alpha-cypermethrin (ISO), bendiocarb (ISO),

bifenthrin (ISO), chlorfenapyr (ISO), cyfluthrin (ISO), deltamethrin (INN, ISO), etofenprox (INN), fenitrothion (ISO), lambdacyhalothrin

(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.

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.

| Classification | Description |
| --- | --- |
| **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** | **- Artificial graphite** |
| **3801 20** | **- Colloidal or semi-colloidal graphite** |
| **3801 20 10** | - - Colloidal graphite in suspension in oil; semi-colloidal graphite |
| **3801 20 90** | - - Other |
| **3801 30** | **- Carbonaceous pastes for electrodes and similar pastes for furnace linings** |
| **3801 90** | **- Other** |
| **3801 90 00 10** | - - Expandable graphite (CAS RN 90387-90-9 and CAS RN 12777-87-6) |
| **3801 90 00 20** | - - Pitch coated graphite based powder with: - an average particle size of 10,8 µm or more but not more than 13,0 µm, - an iron content of less than 40 ppm, - a copper content of less than 5 ppm, - a nickel content of less than 5 ppm, - an average surface area (N2 atmosphere) of 3,0 m2/g or more but not more than 4,36 m2/g, and - a magnetic metal impurity of less than 0,3 ppm |
| **3801 90 00 90** | - - Other |
| **3802** | **Activated carbon; activated natural mineral products; animal black, including spent animal black** |
| **3802 10** | **- Activated carbon** |
| **3802 10 00 10** | - - Mixture of activated carbon and polyethylene, in form of powder |
| **3802 10 00 20** | - - Chemically activated carbon in granular form with a Butane Working Capacity of 11 g butane/100 ml or more (as determined by the ASTM D 5228 method) used for vapour absorption and desorption in emission control canisters of motor vehicles |
| **3802 10 00 30** | - - Chemically activated carbon in pellet (cylindrical) form, with: - a diameter of 2 mm or more but not more than 3 mm, and - a Butane Working Capacity of 5 g butane/100ml or more (as determined by the ASTM D 5228 method) used for vapour absorption and desorption in emission control canisters of motor vehicles |
| **3802 10 00 90** | - - Other |
| **3802 90** | **- Other** |
|  | - - Soda flux calcinated diatomaceous earth |
| **3802 90 00 11** | - - - Soda flux calcinated diatomaceous earth, acid washed, for use as a filter aid in the manufacture of pharmaceutical and/or biochemical products |
| **3802 90 00 19** | - - - Other |
| **3802 90 00 90** | - - Other |
| **3803** | **Tall oil, whether or not refined** |
| **3803 00 10** | **- Crude** |
| **3803 00 90** | **- Other** |
| **3804** | **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** |
| **3804 00 00 10** | **- Sodium lignosulphonate** |
| **3804 00 00 90** | **- Other** |
| **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 |
| **3805 10 30** | - - Wood turpentine |
| **3805 10 90** | - - Sulphate turpentine |
| **3805 90** | **- Other** |
| **3805 90 10** | - - Pine oil |
| **3805 90 90** | - - Other |
| **3806** | **Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums** |
| **3806 10** | **- Rosin and resin acids** |
| **3806 10 00 10** | - - Obtained from fresh oleoresins |
| **3806 10 00 90** | - - Other |
| **3806 20** | **- Salts of rosin, of resin acids or of derivatives of rosin or resin acids, other than salts of rosin adducts** |
| **3806 30** | **- Ester gums** |
| **3806 90** | **- Other** |
| **3806 90 00 10** | - - Phenolic modified derivative of rosin resin,   - containing by weight 50 % or more but not more than 75 % of rosin esters,   - with an acid value of not more than 25, of a kind used in offset printing |
| **3806 90 00 90** | - - Other |
| **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** |
| **3807 00 90** | **- Other** |
| **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)** |
|  | **- Goods specified in subheading note 1 to this chapter** |
| **3808 52** | - - DDT (ISO) (clofenotane (INN)), in packings of a net weight content not exceeding 300 g |
| **3808 59** | - - Other |
|  | **- Goods specified in subheading note 2 to this chapter** |
| **3808 61** | - - In packings of a net weight content not exceeding 300 g |
| **3808 62** | - - In packings of a net weight content exceeding 300 g but not exceeding 7,5 kg |
| **3808 69** | - - Other |
|  | **- Other** |
| **3808 91** | - - Insecticides |
| **3808 91 10** | - - - Based on pyrethroids |
| **3808 91 10 10** | - - - - Technical aerosols that contain hydrofluorocarbons (HFCs) with global warming potential (GWP) of 150 or more |
| **3808 91 10 90** | - - - - Other |
| **3808 91 20** | - - - Based on chlorinated hydrocarbons |
| **3808 91 30** | - - - Based on carbamates |
| **3808 91 40** | - - - Based on organophosphorus compounds |
| **3808 91 90** | - - - Other |
| **3808 91 90 10** | - - - - Indoxacarb (ISO) and its (R) isomer, fixed on a support of silicon dioxide |
| **3808 91 90 30** | - - - - Preparation containing endospores or spores and protein crystals derived from either:   - Bacillus thuringiensis Berliner subsp. aizawai and kurstaki or,   - Bacillus thuringiensis subsp. kurstaki or,   - Bacillus thuringiensis subsp. israelensis or,   - Bacillus thuringiensis subsp. aizawai or,   - Bacillus thuringiensis subsp. tenebrionis |
| **3808 91 90 40** | - - - - Spinosad (ISO) |
| **3808 91 90 60** | - - - - Spinetoram (ISO) (CAS RN 935545-74-7), preparation of two spinosyn components (3'-ethoxy-5,6-dihydro spinosyn J) and (3'-ethoxy- spinosyn L) |
| **3808 91 90 90** | - - - - Other |
| **3808 92** | - - Fungicides |
|  | - - - Inorganic |
| **3808 92 10** | - - - - Preparations based on copper compounds |
| **3808 92 20** | - - - - Other |
|  | - - - Other |
| **3808 92 30** | - - - - Based on dithiocarbamates |
| **3808 92 30 10** | - - - - - Mancozeb (ISO) (CAS RN 8018-01-7) imported in immediate packings of a content of 500 kg or more |
| **3808 92 30 90** | - - - - - Other |
| **3808 92 40** | - - - - Based on benzimidazoles |
| **3808 92 50** | - - - - Based on diazoles or triazoles |
| **3808 92 60** | - - - - Based on diazines or morpholines |
| **3808 92 90** | - - - - Other |
| **3808 92 90 10** | - - - - - Fungicide in the form of a powder, containing by weight 65 % or more but not more than 75 % of hymexazole (ISO), not put up for retail sale |
| **3808 92 90 30** | - - - - - Preparation consisting of a suspension of pyrithione zinc (INN) in water, containing by weight:   - 24 % or more but not more than 26 % of pyrithione zinc (INN), or   - 39 % or more but not more than 41 % of pyrithione zinc (INN) |
| **3808 92 90 40** | - - - - - Preparation containing 38% or more but not more than 50% by weight of pyrithione zinc (INN) (CAS RN 13463-41-7) in an aqueous dispersion |
| **3808 92 90 50** | - - - - - Preparations based on copper pyrithione (CAS RN 14915-37-8) |
| **3808 92 90 90** | - - - - - Other |
| **3808 93** | - - Herbicides, anti-sprouting products and plant-growth regulators |
|  | - - - Herbicides |
| **3808 93 11** | - - - - Based on phenoxy-phytohormones |
| **3808 93 13** | - - - - Based on triazines |
| **3808 93 15** | - - - - Based on amides |
| **3808 93 17** | - - - - Based on carbamates |
| **3808 93 21** | - - - - Based on dinitroaniline derivatives |
| **3808 93 23** | - - - - Based on derivatives of urea, of uracil or of sulphonylurea |
| **3808 93 23 10** | - - - - - Herbicide containing flazasulfuron (ISO) as an active ingredient |
| **3808 93 23 90** | - - - - - Other |
| **3808 93 27** | - - - - Other |
| **3808 93 27 40** | - - - - - Preparation, consisting of a suspension of tepraloxydim (ISO), containing by weight:  - 30 % or more of tepraloxydim (ISO) and    - not more than 70 % of a petroleum fraction consisting of aromatic hydrocarbons |
| **3808 93 27 90** | - - - - - Other |
| **3808 93 30** | - - - Anti-sprouting products |
| **3808 93 90** | - - - Plant-growth regulators |
| **3808 93 90 10** | - - - - Preparation, in the form of granules, containing by weight:   - 38,8 % or more but not more than 41,2 % of Gibberellin A3, or   - 9,5 % or more but not more than 10,5 % of Gibberellin A4 and A7 |
| **3808 93 90 20** | - - - - Preparation consisting of benzyl(purin-6-yl)amine in a glycol solution, containing by weight:  - 1,88 % or more but not more than 2,00 % of benzyl(purin-6-yl)amine  of a kind used in plant growth regulators |
| **3808 93 90 30** | - - - - Aqueous solution containing by weight:  - 1,8 % of sodium para-nitrophenolate,    - 1,2 % of sodium ortho-nitrophenolate,    - 0,6 % of sodium 5-nitroguaiacolate  for use in the manufacture of a plant growth regulator |
| **3808 93 90 40** | - - - - Mixed white powder containing by weight:  - 3 % or more but not more than 3,6 % of 1-methylcyclopropene with a purity more than 96 % and    - containing less than 0,05 % of each impurity of 1-chloro-2-methylpropene and 3-chloro-2-methylpropene  for use in the manufacture of a growth regulator of post-harvest fruits, vegetables and ornamentals with a specific generator |
| **3808 93 90 50** | - - - - Preparation in the form of powder, containing by weight:  - 55 % or more of Gibberellin A4,    - 1 % or more but not more than 35 % of Gibberellin A7,    - 90 % or more of Gibberellin A4 and Gibberellin A7 combined    - not more than 10 % of a combination of water and other naturally occurring Gibberellins  of a kind used in plant growth regulators |
| **3808 93 90 60** | - - - - Preparation in the form of tablets containing by weight: - 0,55 % or more but not more than 2,50 % of 1-methylcyclopropene (1-MCP) (CAS RN 3100-04-7) with a minimum purity of 96 % or more, and - less than 0,05 % of each of the two impurities, 1-chloro-2-methylpropene (CAS RN 513-37-1) and 3-chloro-2-methylpropene (CAS RN 563-47-3) for coating |
| **3808 93 90 90** | - - - - Other |
| **3808 94** | - - Disinfectants |
| **3808 94 10** | - - - Based on quaternary ammonium salts |
| **3808 94 20** | - - - Based on halogenated compounds |
| **3808 94 20 20** | - - - - Trichloroisocyanuric acid and preparations thereof, also referred to as ‘symclosene’ under the international non-propriatory name (INN) |
| **3808 94 20 30** | - - - - Bromochloro-5,5-dimethylimidazolidine-2,4-dione (CAS RN 32718-18-6) containing:   - 1,3-Dichloro-5,5-dimethylimidazolidine-2,4-dione (CAS RN 118-52-5),   - 1,3-Dibromo-5,5-dimethylimidazolidine-2,4-dione (CAS RN 77-48-5),   - 1-Bromo,3-chloro-5,5-dimethylimidazolidine-2,4-dione (CAS RN 16079-88-2), and   - 1-Chloro,3-bromo-5,5-dimethylimidazolidine-2,4-dione (CAS RN 126-06-7) |
| **3808 94 20 90** | - - - - Other |
| **3808 94 90** | - - - Other |
| **3808 94 90 10** | - - - - Technical aerosols that contain hydrofluorocarbons (HFCs) with global warming potential (GWP) of 150 or more |
| **3808 94 90 90** | - - - - other |
| **3808 99** | - - Other |
| **3808 99 10** | - - - Rodenticides |
| **3808 99 90** | - - - Other |
| **3808 99 90 10** | - - - - Oxamyl (ISO) (CAS RN 23135-22-0) in a solution of cyclohexanone and water |
| **3808 99 90 20** | - - - - Abamectin (ISO) (CAS RN 71751-41-2) |
| **3808 99 90 90** | - - - - Other |
| **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** |
| **3809 10** | **- With a basis of amylaceous substances** |
| **3809 10 10** | - - Containing by weight less than 55 % of such substances |
| **3809 10 30** | - - Containing by weight 55 % or more but less than 70 % of such substances |
| **3809 10 50** | - - Containing by weight 70 % or more but less than 83 % of such substances |
| **3809 10 90** | - - Containing by weight 83 % or more of such substances |
|  | **- Other** |
| **3809 91** | - - Of a kind used in the textile or like industries |
| **3809 91 00 10** | - - - Mixture of 5-ethyl-2-methyl-2-oxo-1,3,2λ5-dioxaphosphoran-5-ylmethyl methyl methylphosphonate and bis(5-ethyl-2-methyl-2-oxo-1,3,2λ5-dioxaphosphoran-5-ylmethyl) methylphosphonate |
| **3809 91 00 90** | - - - Other |
| **3809 92** | - - Of a kind used in the paper or like industries |
| **3809 92 00 20** | - - - Defoamer, consisting of a mixture of oxydipropanol and 2,5,8,11-tetramethyldodec-6-yn-5,8-diol |
| **3809 92 00 90** | - - - Other |
| **3809 93** | - - Of a kind used in the leather or like industries |
| **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 00 10** | - - Soldering or welding paste, consisting of a mixture of metals and resin containing by weight:   - 70 % or more, but not more than 90 % of tin   - not more than 10 % of one or more metals of silver, copper, bismuth, zinc, or indium for use in the electro technical industry |
| **3810 10 00 90** | - - Other |
| **3810 90** | **- Other** |
| **3810 90 10** | - - Preparations of a kind used as cores or coatings for welding electrodes and rods |
| **3810 90 90** | - - Other |
| **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 |
| **3811 11 90** | - - - Other |
| **3811 19** | - - Other |
| **3811 19 00 10** | - - - Solution of more than 61 % but not more than 63 % by weight of methylcyclopentadienyl manganese tricarbonyl in an aromatic hydrocarbon solvent, containing by weight not more than:   - 4,9 % of 1,2,4-trimethyl-benzene,   - 4,9 % of naphthalene, and   - 0,5 % of 1,3,5-trimethyl-benzene |
| **3811 19 00 90** | - - - Other |
|  | **- Additives for lubricating oils** |
| **3811 21** | - - Containing petroleum oils or oils obtained from bituminous minerals |
| **3811 21 00 10** | - - - Salts of dinonylnaphthalenesulphonic acid, in the form of a solution in mineral oils |
| **3811 21 00 11** | - - - Dispersing agent and oxidation inhibitor containing : - o-amino polyisobutylenephenol (CAS RN 78330-13-9), - more than 30 % by weight but not more than 50 % by weight of mineral oils, used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 12** | - - - Dispersing agent containing :   - esters of polyisobutenyl succinic acid and pentaerythritol (CAS RN 103650-95-9),   - 35 % or more but not more than 55 % by weight of mineral oils and   - with a chlorine content of not more than 0,05 % by weight, used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 13** | - - - Additives containing :   - borated magnesium (C16-C24) alkylbenzene sulphonates and   - mineral oils, having a total base number (TBN) of more than 250, but not more than 350, for use in the manufacture of lubricating oils |
| **3811 21 00 14** | - - - Dispersing agent :   - containing polyisobutene succinimide derived from reaction products of polyethylenepolyamines with polyisobutenyl succinic anhydride (CAS RN 147880-09-9),   - containing 35 % or more but not more than 55 % by weight of mineral oils,   - with a chlorine content by weight of not more than 0,05 %,    - having a total base number of less than 15, used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 15** | - - - Additives, consisting of :   - zinc bis[bis(tetrapropylenephenyl)] bis(hydrogen dithiophosphate) (CAS RN 11059-65-7),   - triphenyl thiophosphate (CAS RN 597-82-0),   - triphenyl phosphite (CAS RN 101-02-0), and   - mineral oils,  for use in the manufacture of lubricating oils |
| **3811 21 00 16** | - - - Detergent containing :   - Calcium salt of beta-aminocarbonyl alkylphenol (reaction product Mannich base of alkylphenol)   - 40 % or more but not more than 60 % by weight of mineral oils and   - having a total base number more than 120 used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 17** | - - - Additives containing:   - mainly sulphurized diisobutylene,   - calcium sulphonate,   - dialkylaminoalkyl polyisobutylene succinate, and   - mineral oils, for use in the manufacture of lubricating oils |
| **3811 21 00 18** | - - - Detergent containing :   - long chain alkyltoluene calcium sulphonates,   - more than 30 % but not more than 50 % by weight of mineral oils, and   - having a total base number of more than 310 but not more than 340, used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 19** | - - - Additives containing: - a polyisobutylene succinimide based mixture, and - more than 30 % but not more than 50 % by weight of mineral oils, having a total base number of more than 40, for use in the manufacture of lubricating oils |
| **3811 21 00 20** | - - - Additives for lubricating oils, based on complex organic molybdenum compounds, in the form of a solution in mineral oil |
| **3811 21 00 25** | - - - Additives containing:   - a (C8-18) alkyl polymethacrylate copolymer with N-[3-(dimethylamino)propyl]methacrylamide, of an average molecular weight (Mw) of more than 10,000 but not more than 20,000, and   - more than 15 % , but not more than 30 % by weight of mineral oils, for use in the manufacture of lubricating oils |
| **3811 21 00 27** | - - - Additives containing:   - 20 % or more by weight of an ethylene-propylene copolymer chemically modified by succinic anhydride groups reacted with 4-(4-nitrophenylazo)aniline and 3-nitroaniline, and   - mineral oils, for use in the manufacture of lubricating oils |
| **3811 21 00 30** | - - - Additives for lubricating oils, containing mineral oils, consisting of calcium salts of reaction products of polyisobutylene substituted phenol with salicylic acid and formaldehyde, used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 21 00 33** | - - - Additives containing:   - calcium salts of heptylphenol reaction products with formaldehyde (CAS RN 84605-23-2), and   - mineral oils, having a total base number (TBN) of more than 40 but not more than 100, for use in the manufacture of lubricating oils or overbased detergents for use in lubricating oils |
| **3811 21 00 35** | - - - Additives containing:   - o-amino polyisobutylenephenol (CAS RN 78330-13-9),   - polyisobutylene succinimide (CAS RN 84605-20-9),   - alkenylimidazoline (CAS RN 68784-17-8),   - nonylated diphenylamine derivatives (CAS RN 36878-20-3 and CAS RN 27177-41-9), and   - more than 30 % , but not more than 45 % by weight of mineral oils, for use in the manufacture of lubricating oils |
| **3811 21 00 37** | - - - Additives containing:   - a styrene-maleic anhydride copolymer esterified with C4-C20 alcohols, modified by aminopropylmorpholine, and   - more than 50 % but not more than 75 % by weight of mineral oils,  for use in the manufacture of lubricating oils |
| **3811 21 00 45** | - - - Additives containing:   - an (C8-18) alkyl methacrylate and N-[3-(dimethylamino)propyl]methacrylamide copolymer,   - an ethylene-propylene copolymer ,   - an ethylene-propylene copolymer chemically modified with succinic anhydride, 4-(4-nitrophenyl) aniline and 3-nitroaniline, and   - more than 15 % but not more than 30 % by weight of mineral oils, whether or not containing a methacrylic pour point depressant polymer, for use in the manufacture of lubricating oils |
| **3811 21 00 48** | - - - Additives containing   - overbased magnesium (C20-C24) alkylbenzenesulphonates (CAS RN 231297-75-9) and   - by weight more than 25 % but not more than 50 % of mineral oils, having a total base number of more than 350, but not more than 450, for use in the manufacture of lubricating oils |
| **3811 21 00 50** | - - - Additives for lubricating oils,   - based on calcium C16-24 alkylbenzenesulphonates (CAS RN 70024-69-0),   - containing mineral oils, used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 21 00 53** | - - - Additives containing:    - overbased calcium petroleum sulphonates (CAS 68783-96-0) with a sulphonate content by weight of 15 % or more, but not more than 30 % and   - by weight more than 40 % but not more than 60 % of mineral oil, having a total base number of 280 or more but not more than 420,for use in the manufacture of lubricating oils |
| **3811 21 00 55** | - - - Additives containing:   - low base number calcium polypropylbenzenesulphonate (CAS RN 75975-85-8) and   - by weight more than 40 % but not more than 60 % mineral oils, having a total base number of more than 10 but not more than 25, for use in the manufacture of lubricating oils |
| **3811 21 00 60** | - - - Additives for lubricating oils, containing mineral oils,   - based on calcium polypropylenyl substituted benzenesulphonate (CAS RN 75975-85-8) with a content by weight of 25 % or more but not more than 35 %,   - with a total base number (TBN) of 280 or more but not more than 320, used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 21 00 63** | - - - Additives containing:   - an overbased mixture of calcium petroleum sulphonates (CAS RN 61789-86-4) and synthetic calcium alkylbenzenesulphonates (CAS RN 68584-23-6 and CAS RN 70024-69-0) with a total sulphonate content by weight of 15 % or more, but not more than 25 % and   - by weight more than 40 % but not more than 60 % of mineral oils, having a total base number of 280 or more but not more than 320, for use in the manufacture of lubricating oils |
| **3811 21 00 65** | - - - Additives containing:   - a polyisobutylene succinimide based mixture (CAS RN 160610-76-4), and   - more than 35 % but not more than 50 % by weight of mineral oils, having a sulphur content of more than 0,7 % but not more than 1,3 % by weight, having a total base number of more than 8, for use in the manufacture of lubricating oils |
| **3811 21 00 70** | - - - Additives for lubricating oils,   - containing polyisobutylene succinimide derived from reaction products of polyethylenepolyamines with polyisobutenyl succinic anhydride (CAS RN 84605-20-9),   - containing mineral oils,   - with a chlorine content by weight of 0,05 % or more but not more than 0,25 %,   - with a total base number (TBN) of more than 20, used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 21 00 73** | - - - Additives containing:   - borated succinimide compounds (CAS RN 134758-95-5),   - mineral oils, and   - having a total base number (TBN) greater than 40, for use in the manufacture of additive mixtures for lubricating oils |
| **3811 21 00 75** | - - - Additives containing:   - Calcium (C10-C14) dialkylbenzenesulfonates,   - more than 40 %, but not more than 60 % by weight of mineral oils, with a total base number of not more than 10, for use in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 77** | - - - Antifoam additives consisting of:   - a copolymer of 2-ethylhexyl acrylate and ethyl acrylate, and   - more than 50 % but not more than 80 % by weight of mineral oils for use in the manufacture of additive blends for lubricating oils |
| **3811 21 00 80** | - - - Additives containing :   - polyisobutylene aromatic polyamine succinimide,   - more than 40 % but not more than 60 % by weight of mineral oils, with a nitrogen content of more than 0,6 % but not more than 0,9 % by weight, for use in the manufacture of additive blends for lubricating oils |
| **3811 21 00 83** | - - - Additives containing:   - polyisobutene succinimide derived from reaction of polyethylenepolyamines with polyisobutenyl succinic anhydride (CAS RN 84605-20-9),   - containing more than 31,9 % but not more than 43,3 % by weight of mineral oils,   - not more than 0,05 % by weight chlorine, and   - having a total base number (TBN) greater than 20, for use in the manufacture of additives blends for lubricating oils |
| **3811 21 00 85** | - - - Additives,   - containing more than 20 % but not more than 45 % by weight of mineral oils,   - based on a mixture of branched dodecylphenol sulfide calcium salts, whether or not carbonated, of a kind used in the manufacture of blends of additives for lubricating oils |
| **3811 21 00 90** | - - - Other |
| **3811 29** | - - Other |
| **3811 29 00 15** | - - - Additive containing :   - products from the reaction of branched heptyl phenol with formaldehyde, carbon disulphide and hydrazine (CAS RN 93925-00-9) and   - by weight more than 15 % but not more than 28 % of light aromatic petroleum naphtha solvent, for use in the manufacture of lubricating oils |
| **3811 29 00 20** | - - - Additives for lubricating oils, consisting of reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with propylene oxide, phosphorus oxide, and amines with C12-14 alkyl chains, used as a concentrated additive for the manufacture of lubricating oils |
| **3811 29 00 25** | - - - Additives containing at least salts of primary amines and mono- and di-alkylphosphoric acids, for use in the manufacture of lubricating oils |
| **3811 29 00 30** | - - - Additives for lubricating oils, consisting of reaction products of butyl-cyclohex-3-enecarboxylate, sulphur and triphenyl phosphite (CAS RN 93925-37-2), used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 29 00 35** | - - - Additives consisting of an imidazoline based mixture (CAS RN 68784-17-8), for use in the manufacture of lubricating oils |
| **3811 29 00 40** | - - - Additives for lubricating oils, consisting of reaction products of 2-methyl-prop-1-ene with sulphur monochloride and sodium sulphide (CAS RN 68511-50-2), with a chlorine content by weight of 0,01 % or more but not more than 0,5 %, used as a concentrated additive for the manufacture of lubricating oils |
| **3811 29 00 45** | - - - Additives consisting of a mixture of (C7-C9) dialkyl adipates, in which diisooctyl adipate (CAS RN 1330-86-5) is more than 85 % by weight of the mixture, for use in the manufacture of lubricating oils |
| **3811 29 00 50** | - - - Additives for lubricating oils, consisting of a mixture of N,N-dialkyl -2-hydroxyacetamides with alkyl chain lengths between 12 and 18 carbon atoms (CAS RN 866259-61-2), used as a concentrated additive for the manufacture of engine oils through a blending process |
| **3811 29 00 55** | - - - Additives consisting of reaction products of diphenylamine and branched nonenes containing by weight: - 28 % or more, but not more than 55 % of 4-monononyldiphenylamine, - 45 % or more, but not more than 65 % of 4,4′-dinonyldiphenylamine, and - not more than 5 % of 2,4-dinonyldiphenylamine and 2,4′-dinonyldiphenylamine, used for the manufacture of lubricating oils |
| **3811 29 00 60** | - - - Additives containing:    - mainly sulphurized diisobutylene,   - calcium sulphonate, and   - dialkylaminoalkyl polyisobutylene succinate  for use in the manufacture of lubricating oils |
| **3811 29 00 65** | - - - Additives consisting of a sulphurised mixture of vegetable oil, long chain α-olefins and tall oil fatty acids, with a sulphur content of 8 % or more but not more than 12 % by weight, for use in the manufacture of blends of additives for lubricating oils |
| **3811 29 00 70** | - - - Additives consisting of dialkylphosphites (in which the alkyl groups contain more than 80 % by weight of oleyl, palmityl and stearyl groups), for use in the manufacture of lubricating oils |
| **3811 29 00 75** | - - - Oxidation inhibitor mainly containing a mixture of isomers of 1-(tert-dodecylthio)propan-2-ol (CAS RN 67124-09-8), used in the manufacture of blends of additives for lubricating oils |
| **3811 29 00 80** | - - - Additives containing :   - more than 70 % by weight of 2,5-bis(tert-nonyldithio)-[1,3,4]-thiadiazole (CAS RN 89347-09-1), and   - more than 15 % by weight of 5-(tert-nonyldithio)- 1,3,4-thiadiazole-2(3H)-thione (CAS RN 97503-12-3),  for use in the manufacture of lubricating oils |
| **3811 29 00 85** | - - - Additives consisting of a mixture of3-((C9-11)-isoalkyloxy)tetrahydrothiophene 1,1-dioxide, C10-rich (CAS RN 398141-87-2), for use in the manufacture of lubricating oils |
| **3811 29 00 90** | - - - Other |
| **3811 90** | **- Other** |
| **3811 90 00 10** | - - Dinonylnaphthylsulphonic acid salt, in a mineral oil solution |
| **3811 90 00 40** | - - Solution of a quaternary ammonium salt based on polyisobutenyl succinimide, containing by weight 20 % or more but not more than 29,9 % 2-ethylhexanol |
| **3811 90 00 50** | - - Corrosion inhibitor containing : - polyisobutenyl succinic acid and - more than 5 % and not more than 20 % by weight of mineral oils for use in the manufacture of blends of additives for fuels |
| **3811 90 00 90** | - - Other |
| **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** | **- Prepared rubber accelerators** |
| **3812 10 00 10** | - - Rubber accelerator based on diphenyl guanidine granules (CAS RN 102-06-7) |
| **3812 10 00 90** | - - Other |
| **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 |
| **3812 20 90** | - - Other |
| **3812 20 90 10** | - - - Plasticizer, containing:   - bis(2-ethylhexyl)-1,4-benzene dicarboxylate (CAS RN 6422-86-2)   - more than 10 % but not more than 60 % by weight of dibutylterephthalate (CAS RN 1962-75-0) |
| **3812 20 90 90** | - - - Other |
|  | **- Anti-oxidising preparations and other compound stabilisers for rubber or plastics** |
| **3812 31** | - - Mixtures of oligomers of 2,2,4-trimethyl-1,2-dihydroquinoline (TMQ) |
| **3812 39** | - - Other |
| **3812 39 10** | - - - Anti-oxidising preparations |
| **3812 39 10 10** | - - - - 4,4'-Isopropylidenediphenol C12-15 alcohol phosphite containing by weight 1 % or more but not more than 3 % of bisphenol A (CAS RN 96152-48-6) |
| **3812 39 10 90** | - - - - Other |
| **3812 39 90** | - - - Other |
| **3812 39 90 20** | - - - - Mixture containing predominantly bis(2,2,6,6-tetramethyl-1-octyloxy-4-piperidyl) sebacate |
| **3812 39 90 25** | - - - - UV photo stabiliser containing:   - α-[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) (CAS RN 104810-48-2);    - α-[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]poly (oxy-1,2-ethanediyl) (CAS RN 104810-47-1);    - polyethylene glycol of a weight average molecular weight (Mw) of 300 (CAS RN 25322-68-3)   - bis (1,2,2,6,6-pentamethyl-4-piperidyl)sebacate (CAS RN 41556-26-7), and   - methyl-1,2,2,6,6-pentamethyl-4- piperidyl sebacate (CAS RN 82919-37-7) |
| **3812 39 90 30** | - - - - Compound stabilisers containing by weight 15 % or more but not more than 40 % of sodium perchlorate and not more than 70 % of 2-(2-methoxyethoxy)ethanol |
| **3812 39 90 35** | - - - - Mixture containing by weight:   - 25 % or more but not more than 50 % of a mixture of C15-18 tetramethylpiperidinyl esters (CAS RN 86403-32-9)   - not more than 20 % of other organic compounds   - on a carrier of polypropylene (CAS RN 9003-07-0) |
| **3812 39 90 40** | - - - - Mixture of:   - 80 % (± 10 %) by weight of 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate, and   - 20 % (± 10 %) by weight of 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate |
| **3812 39 90 55** | - - - - UV stabilizer, containing:    - 2-(4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-(octyloxy)-phenol (CAS RN 2725-22-6) and    - either N,N'-bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-1,6-hexanediamine, polymer with 2,4- dichloro-6-(4-morpholinyl)-1,3,5-triazine (CAS RN 193098-40-7) or    - N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,6-hexanediamine, polymer with 2,4- dichloro-6-(4-morpholinyl)-1,3,5-triazine (CAS RN 82451-48-7) |
| **3812 39 90 65** | - - - - Stabiliser for plastic material containing:    - 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (CAS RN 57583-35-4),    - 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-methyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (CAS RN 57583-34-3), and    - 2-ethylhexyl mercaptoacetate (CAS RN 7659-86-1) |
| **3812 39 90 70** | - - - - Light stabiliser containing:    - branched and linear alkyl esters of 3-(2H-benzotriazolyl)-5-(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid (CAS RN 127519-17-9), and    - 1-methoxy-2-propyl acetate (CAS RN 108-65-6) |
| **3812 39 90 80** | - - - - UV-stabilizer, consisting of:   - a hindered amine: N,N'-bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-1,6-hexanediamine, polymer with 2,4- dichloro-6-(4-morpholinyl)-1,3,5-triazine (CAS RN 193098-40-7) and   - either an o-hydroxyphenyl triazine UV light absorber or   - a chemically modified phenolic compound |
| **3812 39 90 90** | - - - - Other |
| **3813** | **Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades** |
| **3813 00 00 10** | **- Preparations and charges for fire-extinguishers, of mentioned in code 8424, for use in certain types of aircraft** |
| **3813 00 00 90** | **- Other** |
| **3814** | **Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers** |
| **3814 00 10** | **- Based on butyl acetate** |
|  | - - Ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union), denatured or undenatured, excluding products with a water content of more than 0,3 % (m/m) measured according to the standard EN 15376, but including ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union) contained in blends with gasoline with an ethyl alcohol content of more than 10 % (v/v) |
| **3814 00 10 11** | - - - For use as fuel |
| **3814 00 10 17** | - - - For other uses |
| **3814 00 10 90** | - - Other |
| **3814 00 90** | **- Other** |
| **3814 00 90 20** | - - Mixture containing by weight:   - 69 % or more but not more than 71 % of 1-methoxypropan-2-ol,   - 29 % or more but not more than 31 % of 2-methoxy-1-methylethyl acetate |
| **3814 00 90 40** | - - Azeotrope mixtures containing isomers of nonafluorobutyl methyl ether and/or nonafluorobutyl ethyl ether |
|  | - - Ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union), denatured or undenatured, excluding products with a water content of more than 0,3 % (m/m) measured according to the standard EN 15376, but including ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union) contained in blends with gasoline with an ethyl alcohol content of more than 10 % (v/v) |
| **3814 00 90 71** | - - - For use as fuel |
| **3814 00 90 79** | - - - For other uses |
| **3814 00 90 99** | - - Other |
| **3815** | **Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included** |
|  | **- Supported catalysts** |
| **3815 11** | - - With nickel or nickel compounds as the active substance |
| **3815 12** | - - With precious metal or precious-metal compounds as the active substance |
| **3815 12 00 10** | - - - Catalyst, in the form of granules or rings of a diameter of 3 mm or more but not more than 10 mm, consisting of silver on an aluminium oxide support and containing by weight 8 % or more but not more than 40 % of silver |
| **3815 12 00 90** | - - - Other |
| **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 |
| **3815 19 90** | - - - Other |
| **3815 19 90 10** | - - - - Catalysts consisting of chromium trioxide, dichromium trioxide or organometallic compounds of chromium, fixed on a silicon dioxide support with a pore volume of 2cm3/g or more (as determined by the nitrogen absorption method) |
| **3815 19 90 13** | - - - - Catalyst consisting of:   - chromium trioxide (CAS RN 1333-82-0),   - dichromium trioxide (CAS RN 1308-38-9), on a support of aluminium oxide (CAS RN 1344-28-1) |
| **3815 19 90 15** | - - - - Catalyst, in the form of a powder, consisting of a mixture of metal oxides fixed on a support of silicon dioxide, containing by weight 20 % or more but not more than 40 % of molybdenum, bismuth and iron evaluated together, for use in the manufacture of acrylonitrile |
| **3815 19 90 20** | - - - - Catalyst,   - in the form of solid spheres,   - of a diameter of 4 mm or more but not more than 12 mm, and   - consisting of a mixture of molybdenum oxide and other metal oxides, supported on silicon dioxide and/or aluminium oxide, for use in the manufacture of acrylic acid |
| **3815 19 90 25** | - - - - Catalyst in the form of spheres of a diameter of 4,2 mm or more but not more than 9 mm, consisting of a mixture of metal oxides containing predominantly oxides of molybdenum, nickel, cobalt and iron, on a support of aluminium oxide, for use in the manufacture of acrylic aldehyde |
| **3815 19 90 30** | - - - - Catalyst containing titanium tetrachloride supported on magnesium dichloride, for use in the manufacture of polypropylene |
| **3815 19 90 65** | - - - - Catalyst consisting of phosphoric acid chemically bonded to a support of silicon dioxide |
| **3815 19 90 70** | - - - - Catalyst consisting of organo-metallic compounds of aluminium and zirconium, fixed on a support of silicon dioxide |
| **3815 19 90 75** | - - - - Catalyst consisting of organo-metallic compounds of aluminium and chromium, fixed on a support of silicon dioxide |
| **3815 19 90 80** | - - - - Catalyst consisting of organo-metallic compounds of magnesium and titanium, fixed on a support of silicon dioxide, in the form of a suspension in mineral oil |
| **3815 19 90 85** | - - - - Catalyst consisting of organo-metallic compounds of aluminium, magnesium and titanium, fixed on a support of silicon dioxide, in the form of powder |
| **3815 19 90 86** | - - - - Catalyst containing titanium tetrachloride supported on magnesium dichloride, for use in the manufacture of polyolefins |
| **3815 19 90 87** | - - - - Cathode, in rolls, for air zinc button cell batteries (hearing aid batteries) |
| **3815 19 90 90** | - - - - Other |
| **3815 90** | **- Other** |
| **3815 90 10** | - - Catalyst consisting of ethyltriphenylphosphonium acetate in the form of a solution in methanol |
| **3815 90 90** | - - Other |
| **3815 90 90 16** | - - - Initiator based on dimethylaminopropyl urea |
| **3815 90 90 18** | - - - Oxidation catalyst with an active ingredient of di[manganese (1+)], 1,2-bis(octahydro-4,7-dimethyl-1H-1,4,7-triazonine-1-yl-kN1, kN4, kN7)ethane-di-μ-oxo-μ-(ethanoato-kO, kO')-, di[chloride(1-)], used to accelerate chemical oxidation or bleaching (CAS RN 1217890-37-3) |
| **3815 90 90 20** | - - - Catalyst, in powder form, consisting of a mixture of titanium trichloride and aluminium chloride, containing by weight:   - 20 % or more but not more than 30 % of titanium and   - 55 % or more but not more than 72 % of chlorine |
| **3815 90 90 22** | - - - Catalyst in powder form consisting by weight of 95 % (± 1 %) titanium dioxide and 5 % (± 1 %) silicon dioxide |
| **3815 90 90 30** | - - - Catalyst, consisting of a suspension in mineral oil of:  - tetrahydrofuran complexes of magnesium chloride and titanium(III) chloride; and    - silicon dioxide    - containing 6,6 % (± 0,6 %) by weight of magnesium, and    - containing 2,3 % (± 0,2 %) by weight of titanium |
| **3815 90 90 33** | - - - Catalyst, consisting of a mixture of different alkylnaphthalene sulphonic acids, with aliphatic hydrocarbon chains, containing 12 - 56 carbon atoms |
| **3815 90 90 40** | - - - Catalyst:   - containing molybdenum oxide and other metal oxides in a silicon dioxide matrix,   - in the form of hollow cylindrical solids of a length of 4 mm or more but not more than 12 mm for use in the manufacture of acrylic acid |
| **3815 90 90 50** | - - - Catalyst containing titanium trichloride, in the form of a suspension in hexane or heptane containing by weight, in the hexane- or heptane-free material, 9 % or more but not more than 30 % of titanium |
| **3815 90 90 70** | - - - Catalyst, consisting of a mixture of (2-hydroxypropyl)trimethylammonium formate and dipropylene glycols |
| **3815 90 90 76** | - - - Catalyst consisting of titanium dioxide and tungsten trioxide |
| **3815 90 90 80** | - - - Catalyst consisting predominantly of dinonylnaphthalenedisulphonic acid in the form of a solution in isobutanol |
| **3815 90 90 81** | - - - Catalyst, containing by weight 69 % or more but not more than 79 % of (2-hydroxy-1-methylethyl)trimethylammonium 2-ethylhexanoate |
| **3815 90 90 85** | - - - Catalyst based on aluminosilicate (zeolite), for the alkylation of aromatic hydrocarbons, for the transalkylation of alkylaromatic hydrocarbons or for the oligomerization of olefins |
| **3815 90 90 86** | - - - Catalyst, in the form of rodlets, consisting of an aluminosilicate (zeolite), containing by weight 2 % or more but not more than 3 % of rare-earth metal oxides and less than 1 % of disodium oxide |
| **3815 90 90 88** | - - - Catalyst, consisting of titanium tetrachloride and magnesium chloride, containing by weight on an oil- and hexane-free basis:   - 4 % or more but not more than 10 % of titanium and   - 10 % or more but not more than 20 % magnesium |
| **3815 90 90 89** | - - - Rhodococcus rhodocrous J1 bacteria, containing enzymes, suspended in a polyacrylamide gel or in water, for use as a catalyst in the production of acrylamide by the hydration of acrylonitrile |
| **3815 90 90 90** | - - - Other |
| **3816** | **Refractory cements, mortars, concretes and similar compositions, other than products of heading 3801** |
| **3817** | **Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 2707 or 2902** |
| **3817 00 50** | **- Linear alkylbenzenes** |
| **3817 00 50 10** | - - Mixture of alkylbenzenes (C14-26) containing by weight:   - 35 % or more but not more than 60 % of eicosylbenzene,   - 25 % or more but not more than 50 % of docosylbenzene,   - 5 % or more but not more than 25 % of tetracosylbenzene |
| **3817 00 50 90** | - - Other |
| **3817 00 80** | **- Other** |
| **3817 00 80 10** | - - Mixture of alkylnaphthalenes, containing by weight:   - 88 % or more but not more than 98 % of hexadecylnaphthalene   - 2 % or more but not more than 12 % of dihexadecylnaphthalene |
| **3817 00 80 20** | - - Mixture of branched alkyl benzenes mainly containing dodecyl benzenes |
| **3817 00 80 30** | - - Mixed alkylnaphthalenes, modified with aliphatic chains, of a chain-length varying from 12 to 56 carbon atoms |
| **3817 00 80 90** | - - Other |
| **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** | **- Doped silicon** |
|  | - - Wafers of the type used in crystalline silicon photovoltaic modules or panels with a thickness of the wafers not exceeding 400 μm |
| **3818 00 10 11** | - - - Consigned from the People's Republic of China, unless the products are in transit in the sense of Article V GATT (http://www.wto.org/english/docs\_e/legal\_e/gatt47\_01\_e.htm) |
| **3818 00 10 19** | - - - Other |
| **3818 00 10 90** | - - Other |
| **3818 00 90** | **- Other** |
| **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 00 10** | **- Based on silicate or phosphoric esters, for use in certain types of aircraft** |
| **3819 00 00 20** | **- Fire resistant hydraulic fluid based on phosphate ester** |
| **3819 00 00 90** | **- Other** |
| **3820** | **Anti-freezing preparations and prepared de-icing fluids** |
|  | **- Ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union), denatured or undenatured, excluding products with a water content of more than 0,3 % (m/m) measured according to the standard EN 15376, but including ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union) contained in blends with gasoline with an ethyl alcohol content of more than 10 % (v/v)** |
| **3820 00 00 11** | - - For use as fuel |
| **3820 00 00 19** | - - For other uses |
| **3820 00 00 90** | **- Other** |
| **3821** | **Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells** |
| **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** |
| **3823** | **Industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols** |
|  | **- Industrial monocarboxylic fatty acids; acid oils from refining** |
| **3823 11** | - - Stearic acid |
| **3823 11 00 10** | - - - Of a kind used for animal feed |
| **3823 11 00 90** | - - - Other |
| **3823 12** | - - Oleic acid |
| **3823 12 00 10** | - - - Of a kind used for animal feed |
| **3823 12 00 90** | - - - Other |
| **3823 13** | - - Tall oil fatty acids |
| **3823 13 00 10** | - - - Of a kind used for animal feed |
| **3823 13 00 90** | - - - Other |
| **3823 19** | - - Other |
| **3823 19 10** | - - - Distilled fatty acids |
| **3823 19 10 10** | - - - - Of a kind used for animal feed |
| **3823 19 10 90** | - - - - Other |
| **3823 19 30** | - - - Fatty acid distillate |
|  | - - - - Palm fatty acid distillate, whether or not hydrogenated, with free fatty acid content 80 % or more for use in the manufacture of |
| **3823 19 30 20** | - - - - - industrial monocarboxylic fatty acids of heading 3823,   stearic acid of heading 3823,   stearic acid of heading 2915,   palmitic acid of heading 2915 |
| **3823 19 30 30** | - - - - - animal feed preparations of subheading 2309 |
|  | - - - - Other |
| **3823 19 30 80** | - - - - - Of a kind used for animal feed |
| **3823 19 30 89** | - - - - - Other |
| **3823 19 90** | - - - Other |
|  | - - - - Palm acid oils from refining for use in the manufacture of |
| **3823 19 90 20** | - - - - - industrial monocarboxylic fatty acids of heading 3823,   stearic acid of heading 3823,   stearic acid of heading 2915,   palmitic acid of heading 2915 |
| **3823 19 90 30** | - - - - - animal feed preparations of subheading 2309 |
|  | - - - - Other |
| **3823 19 90 80** | - - - - - Of a kind used for animal feed |
| **3823 19 90 89** | - - - - - Other |
| **3823 70** | **- Industrial fatty alcohols** |
| **3823 70 00 10** | - - Of a kind used for animal feed |
| **3823 70 00 90** | - - Other |
| **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** | **- Prepared binders for foundry moulds or cores** |
| **3824 10 00 10** | - - Based on synthetic resins |
| **3824 10 00 90** | - - Other |
| **3824 30** | **- Non-agglomerated metal carbides mixed together or with metallic binders** |
| **3824 30 00 10** | - - Tungsten carbide simply mixed with metallic powder |
| **3824 30 00 90** | - - Other |
| **3824 40** | **- Prepared additives for cements, mortars or concretes** |
| **3824 50** | **- Non-refractory mortars and concretes** |
| **3824 50 10** | - - Concrete ready to pour |
| **3824 50 90** | - - Other |
| **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 |
| **3824 60 19** | - - - Other |
|  | - - Other |
| **3824 60 91** | - - - Containing 2 % or less by weight of D-mannitol, calculated on the D-glucitol content |
| **3824 60 99** | - - - Other |
|  | **- Mixtures containing halogenated derivatives of methane, ethane or propane** |
| **3824 71** | - - Containing chlorofluorocarbons (CFCs), whether or not containing hydrochlorofluorocarbons (HCFCs), perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs) |
| **3824 72** | - - Containing bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoroethanes |
| **3824 73** | - - Containing hydrobromofluorocarbons (HBFCs) |
| **3824 74** | - - Containing hydrochlorofluorocarbons (HCFCs), whether or not containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) |
| **3824 75** | - - Containing carbon tetrachloride |
| **3824 76** | - - Containing 1,1,1-trichloroethane (methyl chloroform) |
| **3824 77** | - - Containing bromomethane (methyl bromide) or bromochloromethane |
| **3824 78** | - - Containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs) |
| **3824 78 10** | - - - Containing only 1,1,1-trifluoroethane and pentafluoroethane |
| **3824 78 20** | - - - Containing only 1,1,1-trifluoroethane, pentafluoroethane and 1,1,1,2-tetrafluoroethane |
| **3824 78 30** | - - - Containing only difluoromethane and pentafluoroethane |
| **3824 78 40** | - - - Containing only difluoromethane, pentafluoroethane and 1,1,1,2-tetrafluoroethane |
| **3824 78 80** | - - - Containing unsaturated hydrofluorocarbons |
| **3824 78 90** | - - - Other |
| **3824 79** | - - Other |
|  | **- Goods specified in subheading note 3 to this chapter** |
| **3824 81** | - - Containing oxirane (ethylene oxide) |
| **3824 82** | - - Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs) |
| **3824 83** | - - Containing tris(2,3-dibromopropyl) phosphate |
| **3824 84** | - - Containing 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) or mirex (ISO) |
| **3824 85** | - - Containing 1,2,3,4,5,6-hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN) |
| **3824 86** | - - Containing pentachlorobenzene (ISO) or hexachlorobenzene (ISO) |
| **3824 87** | - - Containing perfluorooctane sulphonic acid, its salts, perfluorooctane sulphonamides, or perfluorooctane sulphonyl fluoride |
| **3824 88** | - - Containing tetra-, penta-, hexa-, hepta- or octabromodiphenyl ethers |
|  | **- Other** |
| **3824 91** | - - Mixtures and preparations 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 |
| **3824 99** | - - Other |
| **3824 99 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 |
| **3824 99 15** | - - - Ion-exchangers |
| **3824 99 15 10** | - - - - Acid aluminosilicate (artificial zeolite of the Y type) in the sodium form, containing by weight not more than 11 % of sodium evaluated as sodium oxide, in the form of rodlets |
| **3824 99 15 90** | - - - - Other |
| **3824 99 20** | - - - Getters for vacuum tubes |
| **3824 99 25** | - - - Pyrolignites (for example, of calcium); crude calcium tartrate; crude calcium citrate |
| **3824 99 30** | - - - Naphthenic acids, their water-insoluble salts and their esters |
|  | - - - Other |
| **3824 99 45** | - - - - Anti-scaling and similar compounds |
| **3824 99 50** | - - - - Preparations for electroplating |
| **3824 99 55** | - - - - Mixtures of mono-, di- and tri-, fatty acid esters of glycerol (emulsifiers for fats) |
|  | - - - - Cartridges and refills, filled, for electronic cigarettes; preparations for use in cartridges and refills for electronic cigarettes |
| **3824 99 56** | - - - - - Containing products of subheading 2939 79 10 |
| **3824 99 57** | - - - - - Other |
| **3824 99 58** | - - - - Nicotine patches (transdermal systems), intended to assist smokers to stop smoking |
|  | - - - - Products and preparations for pharmaceutical or surgical uses |
| **3824 99 61** | - - - - - Intermediate products of the antibiotics manufacturing process obtained from the fermentation of Streptomyces tenebrarius, whether or not dried, for use in the manufacture of human medicaments of heading 3004 |
| **3824 99 62** | - - - - - Intermediate products from the manufacture of monensin salts |
| **3824 99 64** | - - - - - Other |
| **3824 99 65** | - - - - Auxiliary products for foundries (other than those of subheading 3824 10 00) |
| **3824 99 70** | - - - - Fireproofing, waterproofing and similar protective preparations used in the building industry |
|  | - - - - Other |
| **3824 99 75** | - - - - - Lithium niobate wafer, undoped |
| **3824 99 80** | - - - - - Mixture of amines derived from dimerised fatty acids, of an average molecular weight of 520 or more but not exceeding 550 |
| **3824 99 85** | - - - - - 3-(1-Ethyl-1-methylpropyl)isoxazol-5-ylamine, in the form of a solution in toluene |
| **3824 99 86** | - - - - - Mixtures consisting mainly of dimethyl methylphosphonate, oxirane and diphosphorus pentaoxide |
|  | - - - - - Chemical products or preparations, predominantly composed of organic compounds, not elsewhere specified or included |
| **3824 99 92** | - - - - - - In the form of a liquid at 20 °C |
|  | - - - - - - - Blends containing by weight more than 20 % of paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin |
| **3824 99 92 10** | - - - - - - - - Consigned from Canada |
| **3824 99 92 12** | - - - - - - - - Other |
| **3824 99 92 20** | - - - - - - - Blends containing by weight 20 % or less of paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin |
| **3824 99 92 23** | - - - - - - - Butylphosphato complexes of titanium(IV) (CAS RN 109037-78-7), dissolved in ethanol and propan-2-ol |
| **3824 99 92 25** | - - - - - - - Preparation containing by weight: - 25 % or more but not more than 50 % of diethyl carbonate (CAS RN 105-58-8) - 25 % or more but not more than 50 % of ethylene carbonate (CAS RN 96-49-1) - 10 % or more but not more than 20 % of lithium hexafluorophosphate (CAS RN 21324-40-3) - 5 % or more but not more than 10 % of ethyl methyl carbonate (CAS RN 623-53-0) - 1 % or more but not more than 2 % of vinylene carbonate (CAS RN 872-36-6) - 1 % or more but not more than 2 % of 4-fluoro-1,3-dioxolane-2-one (CAS RN 114435-02-8) - Not more than 1 % of 1,5,2,4-Dioxadithiane 2,2,4,4-tetraoxide (CAS RN 99591-74-9) |
| **3824 99 92 26** | - - - - - - - Preparation containing by weight: - 60 % or more but not more than 75 % of Solvent naphtha (petroleum), heavy aromatic (CAS RN 64742-94-5) - 15 % or more but not more than 25 % of 4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol (CAS RN 111850-24-9), and - 10 % or more but not more than 15 % of 2-sec-butylphenol (CAS RN 89-72-5) |
| **3824 99 92 27** | - - - - - - - 4-Methoxy-3-(3-morpholin-4-yl-propoxy)-benzonitrile (CAS RN 675126-28-0) in an organic solvent |
| **3824 99 92 28** | - - - - - - - Aqueous solution containing by weight - 10 % or more but not more than 42 % of 2-(3-chloro-5-(trifluoromethyl)pyridin-2-yl)ethanamine (CAS RN 658066-44-5), - 10 % or more but not more than 25 % of sulphuric acid (CAS RN 7664-93-9) and - 0,5 % or more but not more than 2,9 % of methanol (CAS RN 67-56-1) |
| **3824 99 92 29** | - - - - - - - Preparation containing by weight: - 85 % or more but not more than 99 % of polyethylene glycol ether of butyl 2-cyano 3-(4-hydroxy-3-methoxyphenyl) acrylate, and - 1 % or more but not more than 15 % of polyoxyethylene (20) sorbitan trioleate |
| **3824 99 92 30** | - - - - - - - Aqueous solution of caesium formate and potassium formate containing by weight: - 1 % or more but not more than 84 % of caesium formate (CAS RN 3495-36-1), - 1 % or more but not more than 76 % of potassium formate (CAS RN 590-24-1), and - whether or not containing not more than 9 % of additives |
| **3824 99 92 32** | - - - - - - - Mixture of divinylbenzene-isomers and ethylvinylbenzene-isomers, containing by weight 56 % or more but not more than 85 % of divinylbenzene (CAS RN 1321-74-0) |
| **3824 99 92 33** | - - - - - - - Anti-corrosion preparations consisting of salts of dinonylnaphthalenesulphonic acid, either:   - on a support of mineral wax, whether or not modified chemically, or   - in the form of a solution in an organic solvent |
| **3824 99 92 34** | - - - - - - - Oligomer of tetrafluoroethylene, having one iodoethyl end-group |
| **3824 99 92 35** | - - - - - - - Preparations containing not less than 92 % but not more than 96,5 % by weight of 1,3:2,4-bis-O-(4-methylbenzylidene)-D-glucitol and also containing carboxylic acid derivatives and an alkyl sulphate |
| **3824 99 92 36** | - - - - - - - Calcium phosphonate phenate, dissolved in mineral oil |
| **3824 99 92 37** | - - - - - - - Mixture of acetates of 3-butylene-1,2-diol with a content by weight of 65 % or more but not more than 90 % |
| **3824 99 92 39** | - - - - - - - Preparations containing not less than 47 % by weight of 1,3:2,4-bis-O-benzylidene-D-glucitol |
| **3824 99 92 40** | - - - - - - - Solution of 2-chloro-5-(chloromethyl)-pyridine (CAS RN 70258-18-3) in organic diluent |
| **3824 99 92 42** | - - - - - - - Preparation of tetrahydro-α-(1-naphthylmethyl)furan-2-propionic acid (CAS RN 25379-26-4) in toluene |
| **3824 99 92 45** | - - - - - - - Preparation consisting predominantly of γ-butyrolactone and quaternary ammonium salts, for the manufacture of electrolytic capacitors |
| **3824 99 92 46** | - - - - - - - Diethylmethoxyborane (CAS RN 7397-46-8) in the form of a solution in tetrahydrofuran |
| **3824 99 92 47** | - - - - - - - Preparation, containing:   - trioctylphosphine oxide (CAS RN 78-50-2),   - dioctylhexylphosphine oxide (CAS RN 31160-66-4),   - octyldihexylphosphine oxide (CAS RN 31160-64-2) and   - trihexylphosphine oxide (CAS RN 3084-48-8) |
| **3824 99 92 49** | - - - - - - - Preparation based on 2,5,8,11-tetramethyl-6-dodecyn-5,8-diol ethoxylate (CAS RN 169117-72-0) |
| **3824 99 92 50** | - - - - - - - Alkyl carbonate-based preparation, also containing a UV absorber, for use in the manufacture of spectacle lenses |
| **3824 99 92 51** | - - - - - - - Mixture containing by weight 40 % or more but not more than 50 % of 2-hydroxyethyl methacrylate and 40 % or more but not more than 50 % of glycerol ester of boric acid |
| **3824 99 92 53** | - - - - - - - Preparations consisting predominantly of ethylene glycol and:   - either diethylene glycol, dodecandioic acid and ammonia water,   - or N,N-dimethylformamide,   - or γ-butyrolactone,   - or silicon oxide,   - or ammonium hydrogen azelate,   - or ammonium hydrogen azelate and silicon oxide,   - or dodecandioic acid, ammonia water and silicon oxide, for the manufacture of electrolytic capacitors |
| **3824 99 92 54** | - - - - - - - Poly(tetramethylene glycol) bis[(9-oxo-9H-thioxanthen-1-yloxy)acetate] with an average polymer chain length of less than 5 monomer units (CAS RN 813452-37-8) |
| **3824 99 92 55** | - - - - - - - Additives for paints and coatings, containing:   - a mixture of esters of phosphoric acid obtained from the reaction of phosphoric anhydride with 4-(1,1-dimethylpropyl) phenol and copolymers of styrene-allyl alcohol (CAS RN 84605-27-6), and   - 30 % or more but not more than 35 % by weight of isobutyl alcohol |
| **3824 99 92 56** | - - - - - - - Poly(tetramethylene glycol) bis[(2-benzoyl-phenoxy)acetate] with an average polymer chain length of less than 5 monomer units |
| **3824 99 92 57** | - - - - - - - Poly(ethylene glycol) bis(p-dimethyl)aminobenzoate with an average polymer chain length of less than 5 monomer units |
| **3824 99 92 58** | - - - - - - - 2-Hydroxybenzonitrile, in the form of a solution in N,N-dimethylformamide, containing by weight 45 % or more but not more than 55 % of 2-hydroxybenzonitrile |
| **3824 99 92 59** | - - - - - - - Potassium tert-butanolate (CAS RN 865-47-4) in the form of a solution in tetrahydrofuran |
| **3824 99 92 60** | - - - - - - - N2-[1-(S)-Ethoxycarbonyl-3-phenylpropyl]-N6-trifluoroacetyl-L-lysyl-N2-carboxy anhydride in a solution of dichloromethane at 37 % |
| **3824 99 92 61** | - - - - - - - 3',4',5'-Trifluorobiphenyl-2-amine, in the form of a solution in toluene containing by weight 80 % or more but not more than 90 % of 3',4',5'-trifluorobiphenyl-2-amine |
| **3824 99 92 63** | - - - - - - - Polymer consisting of a polycondensate of formaldehyde and naphthalenediol, chemically modified by reaction with an alkyne halide, dissolved in propylene glycol methyl ether acetate |
| **3824 99 92 64** | - - - - - - - Preparation containing by weight:   - 89 % or more but not more than 98,9 % of 1,2,3-trideoxy-4,6:5,7-bis-O-[(4-propylphenyl)methylene]-nonitol   - 0,1 % or more but not more than 1 % of colourants   - 1 % or more but not more than 10 % of fluoropolymers |
| **3824 99 92 65** | - - - - - - - Mixture of primary tert-alkylamines |
|  | - - - - - - - Ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union), denatured or undenatured, excluding products with a water content of more than 0,3 % (m/m) measured according to the standard EN 15376, but including ethyl alcohol produced from agricultural products (as listed in Annex I to the Treaty on the Functioning of the European Union) contained in blends with gasoline with an ethyl alcohol content of more than 10 % (v/v) |
| **3824 99 92 66** | - - - - - - - - For use as fuel |
| **3824 99 92 67** | - - - - - - - - For other uses |
| **3824 99 92 68** | - - - - - - - Preparation containing by weight:   - 20 % (±1 %) ((3-(sec-butyl)-4-(decyloxy)phenyl)methanetriyl) Tribenzene (CAS RN 1404190-37-9), Dissolved in:   - 10 % (± 5 %) 2-sec-Butylphenol (CAS RN 89-72-5)   - 64 %( ±7 %) Solvent naphtha (petroleum), heavy aromatic (CAS RN 64742-94-5) and   - 6 % (± 1.0 %) Naphthalene (CAS RN 91-20-3) |
| **3824 99 92 69** | - - - - - - - Preparation containing by weight: - 80 % or more but not more than 92 % of Bisphenol-A bis(diphenyl phosphate) (CAS RN 5945-33-5) - 7 % or more but not more than 20 % oligomers of Bisphenol-A bis(diphenyl phosphate) and - not more than 1 % triphenyl phosphate (CAS RN 115-86-6) |
| **3824 99 92 70** | - - - - - - - Mixture of 80 % (± 10 %) of 1-[2-(2-aminobutoxy)ethoxy]but-2-ylamine and 20 % (± 10 %) of 1-({[2-(2-aminobutoxy)ethoxy]methyl} propoxy)but-2-ylamine |
| **3824 99 92 71** | - - - - - - - Mixtures containing by weight: - 60 % or more but not more than 90 % of 2-chloropropene (CAS RN 557-98-2), - 8 % or more but not more than 14 % of (Z)-1-chloropropene (CAS RN 16136-84-8), - 5 % or more but not more than 23 % of 2-chloropropane (CAS RN 75-29-6), - not more than 6 % of 3-chloropropene (CAS RN 107-05-1), and - not more than 1 % of ethyl chloride (CAS RN 75-00-3) |
| **3824 99 92 72** | - - - - - - - N-(2-phenylethyl)-1,3-benzenedimethanamine derivatives (CAS RN 404362-22-7) |
| **3824 99 92 74** | - - - - - - - C6-24 and C16-18-unsaturated fatty acid esters with sucrose (sucrose polysoyate) (CAS RN 93571-82-5) |
| **3824 99 92 75** | - - - - - - - Aqueous solution of polymers and ammonia consisting of:   - 0,1 % or more but not more than 0,5 % by weight of ammonia (CAS RN 1336-21-6) and   - 0,3 % or more but not more than 10 % by weight of polycarboxylate (linear polymers of acrylic acid) |
| **3824 99 92 76** | - - - - - - - Preparation containing:   - 74 % or more but not more than 90 % by weight of (S)-α-hydroxy-3-phenoxy-benzeneacetonitrile (CAS RN 61826-76-4) and   - 10 % or more but not more than 26 % by weight of toluene (CAS RN 108-88-3) |
| **3824 99 92 77** | - - - - - - - Preparation containing by weight: - 55% or more but not more than 78% of dimethyl gluterate - 10% or more but not more than 30% of dimethyl adipate and - not more than 35% of dimethyl succinate |
| **3824 99 92 78** | - - - - - - - Preparation containing by weight either 10 % or more but not more than 20 % of lithiumfluorophosphate or 5 % or more but not more than 10 % of lithium perchlorate in mixtures of organic solvents |
| **3824 99 92 80** | - - - - - - - Diethylene glycol propylene glycol triethanolamine titanate complexes (CAS RN 68784-48-5) dissolved in diethylene glycol (CAS RN 111-46-6) |
| **3824 99 92 81** | - - - - - - - Preparation consisting of:   - 50 % (±2 %) by weight of bis-alkoxylated ethyl acetoacetate aluminium chelates,   - in an ink oil (white mineral) solvent with a boiling point of 160 °C or more but not more than 180 °C |
| **3824 99 92 82** | - - - - - - - T-butylchloride dimethylsilane (CAS RN 18162-48-6) solution in toluene |
| **3824 99 92 84** | - - - - - - - Preparation consisting by weight of 83 % or more of 3a,4,7,7a-tetrahydro-4,7-methanoindene (dicyclopentadiene), a synthetic rubber, whether or not containing by weight 7 % or more of tricyclopentadiene, and:   - either an aluminium-alkyl compound,   - or an organic complex of tungsten   - or an organic complex of molybdenum |
| **3824 99 92 85** | - - - - - - - Mixture of bis [3-(triethoxysilyl)propyl]sulphides (CAS RN 211519-85-6) |
| **3824 99 92 87** | - - - - - - - Acetophenone (CAS RN 98-86-2), with a purity by weight of 60 % or more but not more than 90 % |
| **3824 99 92 88** | - - - - - - - 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, hydroxyethylated |
| **3824 99 92 89** | - - - - - - - Mixture of tertiary alkyldimethyl amines containing by weight: - 60 % or more but not more than 80 % of dodecyldimethylamine (CAS RN 112-18-5), and - 20 % or more but not more than 30 % of dimethyl(tetradecyl)amine (CAS RN 112-75-4) |
| **3824 99 92 99** | - - - - - - - Other |
| **3824 99 93** | - - - - - - Other |
| **3824 99 93 30** | - - - - - - - Powder Mixture containing by weight: - 85 % or more of zinc diacrylate (CAS RN 14643-87-9), - not more than 5 % of 2,6-di-tert-butyl-alpha-dimethylamino-p-cresol (CAS RN 88-27-7), and - not more than 10 % of zinc stearate (CAS RN 557-05-1) |
| **3824 99 93 35** | - - - - - - - Paraffin with a level of chlorination of 70 % or more |
| **3824 99 93 38** | - - - - - - - Mixture of 4,4'-(perfluoroisopropylidene)diphenol (CAS RN 1478-61-1) and 4,4'-(perfluoroisopropylidene)diphenol benzyl triphenyl phosphonium salt (CAS RN 75768-65-9) |
| **3824 99 93 40** | - - - - - - - Anti-corrosion preparations consisting of salts of dinonylnaphthalenesulphonic acid, either:   - on a support of mineral wax, whether or not modified chemically, or   - in the form of a solution in an organic solvent |
| **3824 99 93 42** | - - - - - - - Mixture of bis{4-(3-(3-phenoxycarbonylamino)tolyl)ureido}phenylsulphone, diphenyltoluene-2,4-dicarbamate and 1-[4-(4-aminobenzenesulphonyl)-phenyl]-3-(3-phenoxycarbonylamino-tolyl)-urea |
| **3824 99 93 43** | - - - - - - - Solid extract of the residual, insoluble in aliphatic solvents, obtained during the extraction of rosin from wood, having the following characteristics: - a resin acid content not exceeding 30 % by weight, - an acid number not exceeding 110 and - a melting point of 100° C or more |
| **3824 99 93 45** | - - - - - - - Sodium hydrogen 3-aminonaphthalene-1,5-disulphonate (CAS RN 4681-22-5) containing by weight: - not more than 20 % of disodium sulphate, and - not more than 10 % of sodium chloride |
| **3824 99 93 50** | - - - - - - - Preparation, consisting of acesulfame potassium (CAS RN 55589-62-3) and potassium hydroxide (CAS RN 1310-58-3) |
| **3824 99 93 53** | - - - - - - - Zinc dimethacrylate (CAS RN 13189-00-9), containing not more than 2,5 % by weight of 2,6-di-tert-butyl-alpha-dimethyl amino-p-cresol (CAS RN 88-27-7), in the form of powder |
| **3824 99 93 55** | - - - - - - - Mixture containing by weight   - 70 % or more, but not more than 90 % of (S)-indoline-2-carboxylic acid (CAS RN 79815-20-6) and   - 10 % or more, but not more than 30 % of o-chlorocinnamic acid (CAS RN 3752-25-8) |
| **3824 99 93 63** | - - - - - - - Mixture of phytosterols, not in the form of powder, containing by weight:   - 75 % or more of sterols,   - not more than 25 % of stanols, for use in the manufacture of stanols/sterols or stanol/sterol esters |
| **3824 99 93 67** | - - - - - - - Mixture of phytosterols, in the form of powder, containing by weight: - 75% or more of sterols,  - not more than 25% of stanols  for use in the manufacture of stanols/sterols or stanol/sterol esters |
| **3824 99 93 70** | - - - - - - - Oligomeric reaction product, consisting of bis(4-hydroxyphenyl) sulfone and 1,1'-oxybis(2-chloroethane) |
| **3824 99 93 73** | - - - - - - - Oligomer of tetrafluoroethylene, having tetrafluoroiodoethyl end-groups |
| **3824 99 93 75** | - - - - - - - Mixture of phytosterols, in the form of flakes and balls, containing by weight 80 % or more of sterols and not more than 4 % of stanols |
| **3824 99 93 80** | - - - - - - - Film containing oxides of barium or calcium combined with either oxides of titanium or zirconium, in an acrylic binding material |
| **3824 99 93 83** | - - - - - - - Preparation containing:   - C,C'-azodi(formamide) (CAS RN 123-77-3),   - magnesium oxide (CAS RN 1309-48-4) and   - zinc bis(p-toluene sulphinate) (CAS RN 24345-02-6) in which the gas formation from C,C'-azodi(formamide) occurs at 135 °C |
| **3824 99 93 85** | - - - - - - - Particles of silicon dioxide on which are covalently bonded organic compounds, for use in the manufacture of high performance liquid chromatography columns (HPLC) and sample preparation cartridges |
| **3824 99 93 88** | - - - - - - - Mixture of phytosterols derived from wood and wood based oils (tall oil), in the form of powder, containing by weight:   - 60 % or more, but not more than 80 % of sitosterols,   - not more than 15 % of campesterols,   - not more than 5 % of stigmasterols and   - not more than 15 % of betasitostanols |
| **3824 99 93 90** | - - - - - - - Other |
| **3824 99 96** | - - - - - Other |
| **3824 99 96 30** | - - - - - - Rare-earth concentrate containing by weight: - 20 % or more but not more than 30 % of cerium oxide (CAS RN 1306-38-3), - 2 % or more but not more than 10 % of lanthanum oxide (CAS RN 1312-81-8), - 10 % or more but not more than 15 % of yttrium oxide (CAS RN 1314-36-9), and - not more than 65 % of zirconium oxide (CAS RN 1314-23-4) including natural occurring hafnium oxide |
| **3824 99 96 35** | - - - - - - Calcined bauxite (refractory grade) |
| **3824 99 96 37** | - - - - - - Structured silica alumina phosphate |
| **3824 99 96 40** | - - - - - - Anti-corrosion preparations consisting of salts of dinonylnaphthalenesulphonic acid, either:   - on a support of mineral wax, whether or not modified chemically, or   - in the form of a solution in an organic solvent |
| **3824 99 96 45** | - - - - - - Lithium nickel cobalt aluminum oxide powder (CAS RN 177997-13-6) with: - a particle size of less than 10 μm, - a purity by weight of more than 98 % |
| **3824 99 96 46** | - - - - - - Manganese zinc ferrite granulate, containing by weight: - 52 % or more but not more than 76 % of iron(III)oxide, - 13 % or more but not more than 42 % of manganese oxide, and - 2 % or more but not more than 22 % of zinc oxide |
| **3824 99 96 47** | - - - - - - Mixed metals oxides, in the form of powder, containing by weight:   - either 5 % or more of barium, neodymium or magnesium and 15 % or more of titanium,   - or 30 % or more of lead and 5 % or more of niobium, for use in the manufacture of dielectric films or for use as dielectric materials in the manufacture of multilayer ceramic capacitors |
| **3824 99 96 48** | - - - - - - Zirconium oxide (ZrO@2), calcium oxide stabilised (CAS RN 68937-53-1) with a zirconium oxide content by weight of 92 % or more but not more than 97 % |
| **3824 99 96 50** | - - - - - - Nickel hydroxide, doped with 12 % or more but not more than 18 % by weight of zinc hydroxide and cobalt hydroxide, of a kind used to produce positive electrodes for accumulators |
| **3824 99 96 53** | - - - - - - Rare-earth concentrate containing by weight 60 % or more but not more than 95 % of rare-earth oxides and not more than 1 % each of zirconium oxide, aluminium oxide or iron oxide, and having a loss on ignition of 5 % or more by weight |
| **3824 99 96 55** | - - - - - - Carrier in powder form, consisting of:   - ferrite (Iron oxide) (CAS RN 1309-37-1)   - manganese oxide (CAS RN 1344-43-0)   - magnesium oxide (CAS RN 1309-48-4)   - styrene acrylate copolymer  to be mixed with the toner powder, in the manufacturing of ink/toner filled bottles or cartridges for facsimile machines, computer printers and copiers |
| **3824 99 96 57** | - - - - - - Particles of silicon dioxide on which are covalently bonded organic compounds, for use in the manufacture of high performance liquid chromatography columns (HPLC) and sample preparation cartridges |
| **3824 99 96 60** | - - - - - - Fused magnesia containing by weight 15 % or more of dichromium trioxide |
| **3824 99 96 63** | - - - - - - Catalyst containing by weight of   - 52 % (± 10 %) of cuprous oxide (CAS RN 1317-39-1),   - 38 % (± 10 %) of cupric oxide (CAS RN 1317-38-0) and   - 10 % (± 5 %) of metallic copper (CAS RN 7440-50-8) |
| **3824 99 96 65** | - - - - - - Aluminium sodium silicate, in the form of spheres of a diameter of:   - either 1,6mm or more but not more than 3,4mm,   - or 4mm or more but not more than 6mm |
| **3824 99 96 67** | - - - - - - Film containing oxides of barium or calcium combined with either oxides of titanium or zirconium, in an acrylic binding material |
| **3824 99 96 70** | - - - - - - Powder containing by weight: - 28 % or more but not more than 51 % of talc (CAS RN 14807-96-6) - 30,5 % or more but not more than 48 % of silicon dioxide (quartz) (CAS RN 14808-60-7) - 17 % or more but not more than 26 % of aluminium oxide (CAS RN 1344-28-1) |
| **3824 99 96 73** | - - - - - - Reaction product, containing by weight:   - 1 % or more but not more than 40 % of molybdenum oxide,   - 10 % or more but not more than 50 % of nickel oxide,   - 30 % or more but not more than 70 % of tungsten oxide |
| **3824 99 96 74** | - - - - - - Mixture with a non-stoichiometric composition: - with a crystalline structure, - with a content of fused magnesia-alumina spinel and with admixtures of silicate phases and aluminates, at least 75 % by weight of which consists of fractions with a grain size of 1-3 mm and at most 25 % consists of fractions with a grain size of 0-1 mm |
| **3824 99 96 75** | - - - - - - Hollow spheres of fused aluminosilicate containing 65-80 % amorphous aluminosilicate, with the following characteristics:   - a melting point of between 1 600 °C and 1 800 °C,   - a density of 0,6 - 0,8 g/cm3, for use in the manufacture of particle filters in motor vehicles |
| **3824 99 96 77** | - - - - - - Preparation, consisting of 2,4,7,9-tetramethyldec-5-yne-4,7-diol and silicon dioxide |
| **3824 99 96 80** | - - - - - - Mixture consisting of: - 64 % or more, but not more than 74 % by weight of amorphous silica (CAS RN 7631-86-9) - 25 % or more, but not more than 35 % by weight of butanone (CAS RN 78-93-3) and - not more than 1 % by weight of 3-(2,3-epoxypropoxy)propyltrimethoxysilane (CAS RN 2530-83-8) |
| **3824 99 96 85** | - - - - - - Preparation containing:   - C,C'-azodi(formamide) (CAS RN 123-77-3),   - magnesium oxide (CAS RN 1309-48-4) and   - zinc bis(p-toluene sulphinate) (CAS RN 24345-02-6) in which the gas formation from C,C'-azodi(formamide) occurs at 135 °C |
| **3824 99 96 87** | - - - - - - Platinum oxide (CAS RN 12035-82-4) fixed on a porous support of aluminium oxide (CAS RN 1344-28-1), containing by weight:   - 0,1 % or more but not more than 1 % of platinum, and   - 0,5 % or more but not more than 5 % of ethylaluminium dichloride (CAS RN 563-43-9) |
| **3824 99 96 99** | - - - - - - Other |
| **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** | **- Municipal waste** |
| **3825 20** | **- Sewage sludge** |
| **3825 30** | **- Clinical waste** |
|  | **- Waste organic solvents** |
| **3825 41** | - - Halogenated |
| **3825 49** | - - Other |
| **3825 50** | **- Wastes of metal-pickling liquors, hydraulic fluids, brake fluids and anti-freeze fluids** |
|  | **- Other wastes from chemical or allied industries** |
| **3825 61** | - - Mainly containing organic constituents |
| **3825 69** | - - Other |
| **3825 90** | **- Other** |
| **3825 90 10** | - - Alkaline iron oxide for the purification of gas |
| **3825 90 90** | - - Other |
| **3826** | **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 weight 96,5 % or more of esters (FAMAE)** |
|  | - - Mixture of fatty acid methyl esters containing by weight at least:   - 65 % or more but not more than 75 % of C12 FAME,   - 21 % or more but not more than 28 % of C14 FAME,   - 4 % or more but not more than 8 % of C16 FAME, for use in the manufacture of detergents and home and personal care products |
| **3826 00 10 20** | - - - Consigned from Canada |
| **3826 00 10 29** | - - - Other |
|  | - - Mixture of fatty acid methyl esters containing by weight at least:   - 50 % or more but not more than 58 % of C8-FAME   - 35 % or more but not more than 50 % of C10-FAME for use in the manufacture of agricultural chemistry, (animal and human) food ingredients, additives to lubricant, solvents, lamp oil and firelighter components |
| **3826 00 10 30** | - - - Consigned from Canada |
| **3826 00 10 39** | - - - Other |
|  | - - Mixture of fatty acid methyl esters containing by weight at least:   - 15 % or more but not more than 32 % of C16 FAME   - 65 % or more but not more than 85 % of C18 FAME for use in the manufacture of detergents and home and personal cleaning products, agricultural chemistry, (animal and human) food ingredients, additives to lubricant, solvents, lamp oil and firelighter components |
| **3826 00 10 40** | - - - Consigned from Canada |
| **3826 00 10 49** | - - - Other |
|  | - - Other |
| **3826 00 10 89** | - - - Consigned from Canada |
| **3826 00 10 99** | - - - Other |
| **3826 00 90** | **- Other** |
|  | - - Blends containing by weight more than 20 % of fatty-acid mono-alkyl esters or of a mixture of fatty-acid mono-alkyl esters and paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin |
| **3826 00 90 11** | - - - Consigned from Canada |
| **3826 00 90 19** | - - - Other |
| **3826 00 90 30** | - - Blends containing by weight 20 % or less of fatty-acid mono-alkyl esters or of a mixture of fatty-acid mono-alkyl esters and paraffinic gasoil obtained from synthesis and/or hydro-treatment, of non-fossil origin |
| **3826 00 90 90** | - - Other |