

Section VI - Chapter 28

Inorganic Chemicals; Organic or Inorganic Compounds of Precious Metals, of Rare-Earth Metals, of Radioactive Elements or of Isotopes

Notes

1. Except where the context otherwise requires, the headings of this chapter apply only to:
 - (a). Separate chemical elements and separate chemically defined compounds, whether or not containing impurities;
 - (b). The products mentioned in (a) above dissolved in water;
 - (c). Products mentioned in (a) above dissolved in other solvents provided that the solution constitutes a normal and necessary method of putting up these products adopted solely for reasons of safety or for transport and that the solvent does not render the product particularly suitable for a specific use rather than for general use;
 - (d). The products mentioned in (a), (b) or (c) above with an added stabilizer (including an anticaking agent) necessary for their preservation or transport;
 - (e). The products mentioned in (a), (b), (c) or (d) above with an added antidusting agent or a coloring substance added to facilitate their identification or for safety reasons, provided that the additions do not render the product particularly suitable for a specific use rather than for general use.

2. In addition to dithionites and sulfoxylates, stabilized with organic substances (heading 2831), carbonates and peroxocarbonates of inorganic bases (heading 2836), cyanides, cyanide oxides and complex cyanides of inorganic bases (heading 2837), fulminates, cyanates and thiocyanates, of inorganic bases (heading 2842), organic products included in headings 2843 to 2846 and 2852 and carbides (heading 2849), only the following compounds of carbon are to be classified in this chapter:
 - (a). Oxides of carbon, hydrogen cyanide and fulminic, isocyanic, thiocyanic and other simple or complex cyanogen acids (heading 2811);
 - (b). Halide oxides of carbon (heading 2812);
 - (c). Carbon disulfide (heading 2813);
 - (d). Thiocarbonates, selenocarbonates, tellurocarbonates, selenocyanates, tellurocyanates, tetrathiocyanatodiamminochromates (reineckates) and other complex cyanates, of inorganic bases (heading 2842);
 - (e). Hydrogen peroxide, solidified with urea (heading 2847), carbon oxysulfide, thiocarbonyl halides, cyanogen, cyanogen halides and cyanamide and its metalderivatives (heading 2853) other than calcium cyanamide, whether or not pure (chapter 31).

3. Subject to the provisions of note 1 to section VI, this chapter does not cover:
 - (a). Sodium chloride and magnesium oxide, whether or not pure, and other products of section V;
 - (b). Organo-inorganic compounds other than those mentioned in note 2 above;

- (c). Products mentioned in note 2, 3, 4, or 5 to chapter 31;
 - (d). Inorganic products of a kind used as luminophores, of heading 3206; glass frit and other glass in the form of powder, granules, or flakes, of heading 3207;
 - (e). Artificial graphite (heading 3801); products put up as charges for fire-extinguishers or put up in fire-extinguishing grenades, of heading 3813; ink removers put up in packings for retail sale, of heading 3824; cultured crystals (other than optical elements) weighing not less than 2.5 g each, of the halides of the alkali or alkaline-earth metals, of heading 3824;
 - (f). Precious or semiprecious stones (natural, synthetic or reconstructed) or dust or powder of such stones (headings 7102 to 7105), and precious metals and precious metal alloys of chapter 71;
 - (g). The metals, whether or not pure, metal alloys or cermets, including sintered metal carbides (metal carbides sintered with a metal), of section XV; or
 - (h). Optical elements, for example, of the halides of the alkali or alkaline-earth metals (heading 9001).
4. Chemically defined complex acids consisting of a nonmetal acid of sub-chapter II and ametallic acid of sub-chapter IV are to be classified in heading 2811.
5. Headings 2826 to 2842 apply only to metal or ammonium salts or peroxy salts. Except where the context otherwise requires, double or complex salts are to be classified in heading 2842.
6. Heading 2844 applies only to:
- (a). Technetium (atomic No. 43), promethium (atomic No. 61), polonium (atomic No. 84) and all elements with an atomic number greater than 84;
 - (b). Natural or artificial radioactive isotopes (including those of the precious metals or of the base metals of sections XIV and XV), whether or not mixed together;
 - (c). Compounds, inorganic or organic, of these elements or isotopes, whether or not chemically defined, whether or not mixed together;
 - (d). Alloys, dispersions (including cermets), ceramic products and mixtures containing these elements or isotopes or inorganic or organic compounds thereof and having a specific radioactivity exceeding 74 becquerels per gram (0.002 microcurie per gram);
 - (e). Spent (irradiated) fuel elements (cartridges) of nuclear reactors;
 - (f). Radioactive residues whether or not usable. The term "isotope", for the purposes of this note and of the wording of headings 2844 and 2845, refers to:
 - (i). individual nuclides, excluding, however, those existing in nature in the monoisotopic state;
 - (ii). mixtures of isotopes of one and the same element, enriched in one or several of the said isotopes, that is, elements of which the natural isotopic composition has been artificially modified.
7. Heading 2848 includes copper phosphide (phosphor copper) containing more than 15 percent by weight of phosphorus.

8. Chemical elements (for example, silicon and selenium) doped for use in electronics are to be classified in this chapter, provided that they are in forms unworked as drawn, or in the form of cylinders or rods. When cut in the form of discs, wafers or similar forms, they fall in heading 3818.

Subheading Note

1. For the purposes of subheading 2852.10, the expression "chemically defined" means all organic or inorganic compounds of mercury meeting the requirements of paragraphs (a) to (e) of note 1 to chapter 28 or paragraphs (a) to (h) of note 1 to chapter 29.

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
28	Inorganic Chemicals; Organic or Inorganic Compounds of Precious Metals, of Rare-Earth Metals, of Radioactive Elements or of Isotopes		
28.01	- Fluorine, chlorine, bromine and iodine:		
2801.10.0000	-- Chlorine	kg	
2801.20.0000	-- Iodine	kg	
2801.30.1000	-- Fluorine	kg	
2801.30.2000	-- Bromine	kg	
2802.00.0000	- Sulfur, sublimed or precipitated; colloidal sulfur	t	
28.03	- Carbon (carbon blacks and other forms of carbon not elsewhere specified or included):		
2803.00.0010	-- Carbon black	kg	
2803.00.0050	-- Other	kg	
28.04	- Hydrogen, rare gases and other nonmetals:		
2804.10.0000	-- Hydrogen	Ths m3	
	-- Rare gases:		
2804.21.0000	--- Argon	Ths m3	
2804.29	--- Other:		
2804.29.0010	---- Helium	Ths m3	
2804.29.0050	---- Other	Ths m3	
2804.30.0000	-- Nitrogen	Ths m3	
2804.40.0000	-- Oxygen	Ths m3	
2804.50.0010	-- Boron	kg	
2804.50.0020	-- Tellurium	kg	
	-- Silicon:		
2804.61.0000	--- Containing by weight not less than 99.99 percent of silicon	kg	
2804.69	--- Other:		
2804.69.1000	---- Containing by weight less than 99.99 percent but not less than 99 percent silicon	kg	Si kg
2804.69.5000	---- Other	kg	Si kg
2804.70.0000	-- Phosphorus	kg	
2804.80.0000	-- Arsenic	kg	
2804.90.0000	-- Selenium	kg	
28.05	- Alkali or alkaline-earth metals; rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed; mercury:		
	-- Alkali metals or alkaline-earth metals:		
2805.11.0000	--- Sodium	kg	
2805.12.0000	--- Calcium	kg	
2805.19	--- Other:		
2805.19.3050	---- Strontium and barium	kg	
2805.19.9000	---- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2805.30.0000	-- Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed	kg	
2805.40.0000	-- Mercury	kg	
28.06	- Hydrogen chloride (Hydrochloric acid); chlorosulfuric acid:		
2806.10.0000	-- Hydrogen chloride (Hydrochloric acid)	t	
2806.20.0000	-- Chlorosulfuric acid	kg	
2807.00.0000	- Sulfuric acid; oleum	t	
2808.00.0000	- Nitric acid; sulfonitric acids	kg	
28.09	- Diphosphorus pentaoxide; phosphoric acid; polyphosphoric acids, whether or not chemically defined:		
2809.10.0000	-- Diphosphorus pentaoxide	kg	
2809.20	-- Phosphoric acid and polyphosphoric acids:		
	--- Phosphoric acids:		
	---- Fertilizer grade:		
2809.20.0010	----- Less than 65 percent available diphosphorus pentoxide (P2O5) equivalents	t	
2809.20.0020	----- Other	t	
2809.20.0030	----- Other	t	
2809.20.0040	--- Polyphosphoric acids	t	
2810.00.0000	- Oxides of boron; boric acids	t	
28.11	- Other inorganic acids and other inorganic oxygen compounds of nonmetals:		
	-- Other inorganic acids:		
2811.11.0000	--- Hydrogen fluoride (Hydrofluoric acid)	kg	
2811.19	--- Other:		
2811.19.6005	---- Hydrogen cyanide	kg	
2811.19.9000	---- Other	kg	
	-- Other inorganic oxygen compounds of nonmetals:		
2811.21.0000	--- Carbon dioxide	t	
2811.22.0000	--- Silicon dioxide	kg	
2811.29	--- Other:		
2811.29.3000	---- Sulfur dioxide	kg	
2811.29.9000	---- Other	kg	
28.12	- Halides and halide oxides of nonmetals:		
2812.10	-- Chlorides and chloride oxides:		
2812.10.1000	--- Phosphorus pentachloride	kg	
2812.10.5005	--- Arsenic trichloride, carbonyl dichloride (phosgene), sulfur monochloride, sulfur dichloride and thionyl chloride	kg	
2812.10.5010	--- Phosphorus oxychloride (Phosphoryl chloride) and trichloride	kg	
	--- Other	kg	
2812.10.5090	--- Other	kg	
2812.90.0000	-- Other	kg	
28.13	- Sulfides of nonmetals; commercial phosphorus trisulfide:		
2813.10.0000	-- Carbon disulfide	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2813.90	-- Other:		
2813.90.2000	--- Of phosphorus	kg	
2813.90.6000	--- Other	kg	
28.14	- Ammonia, anhydrous or in aqueous solution:		
2814.10.0000	-- Anhydrous ammonia	t	
2814.20.0000	-- Ammonia in aqueous solution	t	NH3 t
28.15	- Sodium hydroxide (Caustic soda); potassium hydroxide (Caustic potash); peroxides of sodium or potassium:		
	-- Sodium hydroxide (Caustic soda):		
2815.11.0000	--- Solid	kg	
2815.12.0000	--- In aqueous solution (Soda lye or liquid soda)	kg	NaOH kg
2815.20	-- Potassium hydroxide (Caustic potash):		
2815.20.0050	--- In solid form	kg	
2815.20.0090	--- Other	kg	
2815.30.0000	-- Peroxides of sodium or potassium	kg	
28.16	- Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium:		
2816.10.0000	-- Hydroxide and peroxide of magnesium	kg	
2816.40	-- Oxides, hydroxides, and peroxides of strontium or barium:		
2816.40.1000	--- Of strontium	kg	
2816.40.2000	--- Of barium	kg	
2817.00.0000	- Zinc oxide; zinc peroxide	kg	
28.18	- Artificial corundum, whether or not chemically defined; aluminum oxide; aluminum hydroxide:		
2818.10.0000	-- Artificial corundum, whether or not chemically defined	kg	
2818.20.0000	-- Aluminum oxide, other than artificial corundum	kg	
2818.30.0000	-- Aluminum hydroxide	kg	
28.19	- Chromium oxides and hydroxides:		
2819.10.0000	-- Chromium trioxide	kg	
2819.90.0000	-- Other	kg	
28.20	- Manganese oxides:		
2820.10.0000	-- Manganese dioxide	kg	
2820.90.0000	-- Other	kg	
28.21	- Iron oxides and hydroxides; earth colors containing 70 percent or more by weight of combined iron evaluated as Fe2O3:		
2821.10	-- Iron oxides and hydroxides:		
2821.10.0005	--- Synthetic pigments	kg	
2821.10.0050	--- Other	kg	
2821.20.0000	-- Earth colors	kg	
2822.00.0000	- Cobalt oxides and hydroxides; commercial cobalt oxides	kg	
2823.00.0000	- Titanium oxides	kg	
28.24	- Lead oxides; red lead and orange lead:		
2824.10.0000	-- Lead monoxide (Litharge, massicot)	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2824.90	-- Other:		
2824.90.2000	--- Red lead and orange lead	kg	
2824.90.9000	--- Other	kg	
28.25	- Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides:		
2825.10.0000	-- Hydrazine and hydroxylamine and their inorganic salts	kg	
2825.20.0000	-- Lithium oxide and hydroxide	kg	
2825.30	-- Vanadium oxides and hydroxides:		
2825.30.0010	--- Vanadium pentoxide	V kg	
2825.30.0050	--- Other	V kg	
2825.40.0000	-- Nickel oxides and hydroxides	kg	
2825.50.0000	-- Copper oxides and hydroxides	kg	
2825.60.0000	-- Germanium oxides and zirconium dioxide	kg	
2825.70.0000	-- Molybdenum oxides and hydroxides	kg	
2825.80.0000	-- Antimony oxides	kg	
2825.90.0002	-- Other	kg	
28.26	- Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts:		
	-- Fluorides:		
2826.12.0000	--- Of aluminum	kg	
2826.19	--- Other:		
2826.19.1500	---- Of ammonium or of sodium	kg	
2826.19.9010	---- Of potassium	kg	
2826.19.9080	---- Other	kg	
2826.30.0000	-- Sodium hexafluoroaluminate (Synthetic cryolite)	t	
2826.90	-- Other:		
2826.90.1000	--- Fluorosilicates of sodium or of potassium	kg	
2826.90.9000	--- Other	kg	
28.27	- Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides:		
2827.10.0000	-- Ammonium chloride	kg	
2827.20.0000	-- Calcium chloride	kg	
	-- Other chlorides:		
2827.31.0000	--- Of magnesium	kg	
2827.32.0000	--- Of aluminum	kg	
2827.35.0000	--- Of nickel	kg	
2827.39	--- Other:		
2827.39.2500	---- Of tin	kg	
2827.39.4500	---- Of barium	kg	
2827.39.5500	---- Of iron	kg	
2827.39.6000	---- Of cobalt	kg	
2827.39.6500	---- Of zinc	kg	
2827.39.9150	---- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	-- Chloride oxides and chloride hydroxides:		
2827.41.0000	--- Of copper	kg	
2827.49.0000	--- Other	kg	
	-- Bromides and bromide oxides:		
2827.51.0000	--- Bromides of sodium or of potassium	kg	
2827.59.0000	--- Other	kg	
2827.60	-- Iodides and iodide oxides:		
2827.60.2000	--- Of potassium	kg	
2827.60.6100	--- Other	kg	
28.28	- Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites:		
2828.10.0000	-- Commercial calcium hypochlorite and other calcium hypochlorites	kg	
2828.90.0000	-- Other	kg	
28.29	- Chlorates and perchlorates; bromates and perbromates; iodates and periodates:		
	-- Chlorates:		
2829.11.0000	--- Of sodium	kg	
2829.19.0000	--- Other	kg	
2829.90.0000	-- Other	kg	
28.30	- Sulfides; polysulfides, whether or not chemically defined:		
2830.10.0000	-- Sodium sulfides	kg	
2830.90	-- Other:		
2830.90.1000	--- Zinc sulfide, luminescent grade having a purity of 99.99 percent or more by weight	kg	
2830.90.1500	--- Other zinc sulfide	kg	
2830.90.2000	--- Cadmium sulfide	kg	
2830.90.9000	--- Other	kg	
28.31	- Dithionites and sulfoxylates:		
2831.10	-- Of sodium:		
2831.10.1000	--- Sodium formaldehyde sulfoxylate	kg	
2831.10.5000	--- Other	kg	
2831.90.0000	-- Other	kg	
28.32	- Sulfites; thiosulfates:		
2832.10.0000	-- Sodium sulfites	kg	
2832.20.0000	-- Other sulfites	kg	
2832.30.0000	-- Thiosulfates	kg	
28.33	- Sulfates; alums; peroxosulfates (Persulfates):		
	-- Sodium sulfates:		
2833.11	--- Disodium sulfate:		
2833.11.1000	---- Salt cake	t	
2833.11.5000	---- Other	kg	
2833.19.0000	--- Other	kg	
	-- Other sulfates:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2833.21.0000	--- Of magnesium	kg	
2833.22.0000	--- Of aluminum	kg	
2833.24.0000	--- Of nickel	kg	
2833.25.0000	--- Of copper	Cu kg	
2833.27.0000	--- Of barium	kg	
	-- Other sulfates:		
2833.29	--- Other:		
2833.29.4000	---- Of chromium	kg	
2833.29.4500	---- Of zinc	kg	
2833.29.9100	---- Other	kg	
2833.30.0000	-- Alums	kg	
2833.40.0000	-- Peroxosulfates (Persulfates)	kg	
28.34	- Nitrites; nitrates:		
2834.10.0000	-- Nitrites	kg	
	-- Nitrates:		
2834.21.0000	--- Of potassium	t	
2834.29	--- Other:		
2834.29.0500	---- Of bismuth	kg	
2834.29.6150	---- Other	kg	
28.35	- Phosphinates (hypophosphites), phosphonates (phosphites), and phosphates; polyphosphates, whether or not chemically defined:		
2835.10.0000	-- Phosphinates (hypophosphites) and phosphonates (phosphites)	kg	
	-- Phosphates:		
2835.22.0000	--- Of mono- or disodium	kg	
2835.24.0000	--- Of potassium	kg	
2835.25.0000	--- Calcium hydrogenorthophosphate ("Dicalcium phosphate")	kg	
2835.26.0000	--- Other phosphates of calcium	kg	
2835.29	--- Other:		
2835.29.2000	---- Of triammonium	kg	
2835.29.3000	---- Of trisodium	kg	
2835.29.9050	---- Other	kg	
	-- Polyphosphates:		
2835.31.0000	--- Sodium triphosphate (Sodium tripolyphosphate)	kg	
2835.39.0000	--- Other	kg	
28.36	- Carbonates; peroxocarbonates (Percarbonates); commercial ammonium carbonate containing ammonium carbamate:		
2836.20.0000	-- Disodium carbonate	kg	
2836.30.0000	-- Sodium hydrogencarbonate (Sodium bicarbonate)	kg	
2836.40.0000	-- Potassium carbonates	kg	
2836.50.0000	-- Calcium carbonate	kg	
2836.60.0000	-- Barium carbonate	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	-- Other:		
2836.91	--- Lithium carbonates:		
2836.91.0010	---- Pharmaceutical grade	kg	
2836.91.0050	---- Other	kg	
2836.92.0000	--- Strontium carbonate	kg	
2836.99	--- Other:		
2836.99.2000	---- Bismuth carbonate	kg	
2836.99.3000	---- Commercial ammonium carbonate and other ammonium carbonates.	kg	
2836.99.4000	---- Lead carbonates	kg	
2836.99.9050	---- Other	kg	
28.37	- Cyanides, and cyanide oxides and complex cyanides:		
	-- Cyanides, cyanide oxides:		
2837.11.0000	--- Of sodium	kg	
2837.19	--- Other:		
2837.19.0110	---- Potassium cyanide	kg	
2837.19.0120	---- Other	kg	
2837.20.0100	-- Complex cyanides	kg	
28.39	- Silicates; commercial alkali metal silicates:		
	-- Of sodium:		
2839.11.0000	--- Sodium metasilicates	kg	
2839.19.0000	--- Other	kg	
2839.90	-- Other:		
2839.90.1000	--- Of potassium	kg	
2839.90.5000	--- Other	kg	
28.40	- Borates; peroxoborates (Perborates):		
	-- Disodium tetraborate (refined borax):		
2840.11.0000	--- Anhydrous	kg	
2840.19.0000	--- Other	kg	
2840.20.0000	-- Other borates	kg	
2840.30.0000	-- Peroxoborates (Perborates)	kg	
28.41	- Salts of oxometallic or peroxometallic acids:		
2841.30.0000	-- Sodium dichromate	kg	
2841.50	-- Other chromates and dichromates; peroxochromates:		
2841.50.1000	--- Potassium dichromate	kg	
2841.50.9100	--- Other	kg	
	-- Manganites, manganates and permanganetes:		
2841.61.0000	--- Potassium permanganate	kg	
2841.69	--- Other:		
2841.69.0010	---- Sodium permanganate	kg	
2841.69.0090	---- Other	kg	
2841.70.0000	-- Molybdates (molybdenum content)	Mo kg	
2841.80	-- Tungstates (Wolframates):		
2841.80.0010	--- Of ammonium (tungsten content)	W kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2841.80.0040	--- Other (tungsten content)	W kg	
2841.90	-- Other:		
2841.90.4000	--- Aluminates	kg	
2841.90.4500	--- Chromates of zinc or of lead	kg	
2841.90.9000	--- Other	kg	
28.42	- Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides:		
2842.10.0000	-- Double or complex silicates, including aluminosilicates whether or not chemically defined	kg	
2842.90	-- Other:		
2842.90.1000	--- Fulminates, cyanates and thiocyanates	kg	
2842.90.9000	--- Other	kg	
28.43	- Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals:		
2843.10.0000	-- Colloidal precious metals	g	
	-- Silver compounds:		
2843.21.0000	--- Silver nitrate	kg	
2843.29.0100	--- Other	kg	
2843.30.0000	-- Gold compounds	kg	
2843.90.0000	-- Other compounds; amalgams	kg	
28.44	- Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products:		
2844.10	-- Natural uranium and its compounds; alloys, dispersions (including cermetes), ceramic products and mixtures containing natural uranium or natural uranium compounds:		
2844.10.1000	--- Uranium metal	kg	
	--- Uranium compounds:		
2844.10.2010	---- Uranium oxide	kg	
2844.10.2020	---- Fluorides	kg	
2844.10.2050	---- Other	kg	
2844.10.5000	--- Other	kg	
2844.20	-- Uranium enriched in U235 and its compounds; plutonium and its compounds; alloys, dispersions (including cermetes), ceramic products and mixtures containing uranium enriched in U235, plutonium or compounds of these products:		
	--- Uranium compounds:		
2844.20.0010	---- Uranium oxide	kg	
2844.20.0020	---- Uranium fluorides	kg	
2844.20.0030	---- Other	kg	
2844.20.0050	--- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2844.30	-- Uranium depleted in U235 and its compounds; thorium and its compounds; alloys, dispersions (including cermets), ceramic products and mixtures containing uranium depleted in U235, thorium or compounds of these products:		
2844.30.1000	--- Thorium compounds	kg	
	--- Uranium compounds:		
2844.30.2010	---- Uranium oxide	kg	
2844.30.2060	---- Other	kg	
2844.30.5000	--- Other	X	
2844.40	-- Radioactive elements and isotopes and compounds other than those of subheadings 2844.10, 2844.20 or 2844.30; alloys, dispersions (including cermets), ceramic products and mixtures containing these elements, isotopes or compounds; radioactive residues:		
2844.40.0010	--- Elements, isotopes and compounds with cobalt-60 radioactivity only	GBq	
2844.40.0020	--- Other elements, isotopes, and compounds	MBq	
2844.40.0050	--- Other	X	
2844.50.0000	-- Spent (irradiated) fuel elements (cartridges) of nuclear reactors	kg	
28.45	- Isotopes other than those of heading 2844; compounds, in- organic or organic, of such isotopes, whether or not chemically defined:		
2845.10.0000	-- Heavy water (Deuterium oxide)	kg	
2845.90.0000	-- Other	kg	
28.46	- Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals:		
2846.10.0000	-- Cerium compounds	kg	
2846.90	-- Other:		
	--- Mixtures of rare-earth oxides or of rare-earth chlorides:		
	---- Rare-earth oxides except cerium oxides:		
2846.90.2005	----- Containing lanthanum as the predominant metal	kg	
2846.90.2015	----- Containing yttrium or scandium as the predominant metal	kg	
2846.90.2040	----- Other	kg	
2846.90.2060	---- Other	kg	
2846.90.9000	--- Other	kg	
2847.00.0000	- Hydrogen peroxide, whether or not solidified with urea	kg	
28.48	- Phosphides, whether or not chemically defined, excluding ferrophosphorus:		
2848.00.1000	-- Of copper (phosphor copper), containing more than 15 percent by weight of phosphorus	kg	
2848.00.9000	-- Of other metals or of non-metals	kg	
28.49	- Carbides, whether or not chemically defined:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2849.10.0000	-- Of calcium	kg	
2849.20	-- Of silicon:		
2849.20.1000	--- Crude	kg	
2849.20.2000	--- In grains, or ground, pulverized or refined	kg	
2849.90	-- Other:		
2849.90.1000	--- Of boron		
		kg	
2849.90.3000	--- Of tungsten	W kg	
2849.90.6000	--- Other	kg	
2850.00.0000	- Hydrides, nitrides, azides, silicides and borides, whether or not	kg	
28.52	- Inorganic or organic compounds of mercury, whether or not		
2852.10.0000	-- Chemically defined	kg	
2852.90.0000	-- Other	kg	
28.53	- Other inorganic compounds (including distilled or conductivity		
2853.00.0005	-- Cyanogen chloride	kg	
2853.00.0065	-- Other	kg	