

Section IV - Chapter 29

Organic Chemicals

Notes

1. Except where the context otherwise requires, the headings of this chapter apply only to:
 - (a). Separate chemically defined organic compounds, whether or not containing impurities;
 - (b). Mixtures of two or more isomers of the same organic compound (whether or not containing impurities), except mixtures of acyclic hydrocarbon isomers (other than stereoisomers), whether or not saturated (chapter 27);
 - (c). The products of headings 2936 to 2939 or the sugar ethers, sugar acetals and sugar esters, and their salts, of heading 2940, or the products of heading 2941, whether or not chemically defined;
 - (d). Products mentioned in (a), (b) or (c) above dissolved in water;
 - (e). Products mentioned in (a), (b) or (c) 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 suitable for a specific use rather than for general use;
 - (f). The products mentioned in (a), (b), (c), (d) or (e) above with an added stabilizer (including an anticaking agent) necessary for their preservation or transport;
 - (g). The products mentioned in (a), (b), (c), (d), (e) or (f) above with an added antidusting agent or a coloring or odoriferous 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;
 - (h). The following products, diluted to standard strengths, for the production of azo dyes: diazonium salts, couplers used for these salts and diazotizable amines and their salts.

2. This chapter does not cover:
 - (a). Goods of heading 1504 or crude glycerol (heading 1520);
 - (b). Ethyl alcohol (heading 2207 or 2208);
 - (c). Methane or propane (heading 2711);
 - (d). The compounds of carbon mentioned in note 2 of chapter 28;
 - (e). Immunological products of heading 3002;
 - (f). Urea (heading 3102 or 3105);
 - (g). Coloring matter of vegetable or animal origin (heading 3203), synthetic organic coloring matter, synthetic organic products of a kind used as fluorescent brightening agents or as luminophores (heading 3204) and dyes or other coloring matter put up in forms or packings for retail sale (heading 3212);
 - (h). Enzymes (heading 3507);

- (ij). Metaldehyde, hexamethylenetetramine or similar substances, put up in forms (for example, tablets, sticks or similar forms) for use as fuels and liquid or liquefied-gas fuels in containers of a kind used for filling or refilling cigarette or similar lighters, and of a capacity not exceeding 300 cm³, (18 in³);
 - (k). 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; or
 - (l). Optical elements, for example, of ethylenediamine tartrate (heading 9001).
3. Goods which could be included in two or more of the headings of this chapter are to be classified in that one of those headings which occurs last in numerical order.
4. In headings 2904 to 2906, 2908 to 2911 and 2913 to 2920, any reference to halogenated, sulfonated, nitrated or nitrosated derivatives includes a reference to compound derivatives, such as sulfohalogenated, nitrohalogenated, nitrosulfonated or nitrosulfohalogenated derivatives.

Nitro or nitroso groups are not to be taken as "nitrogen-functions" for the purpose of heading 2929.

For the purposes of headings 2911, 2912, 2914, 2918 and 2922, "oxygen-function" is to be restricted to the functions (the characteristic organic oxygen-containing groups) referred to in headings 2905 to 2920.

5. (A). The esters of acid-function organic compounds of subchapters I to VII with organic compounds of these subchapters are to be classified with that compound which is classified in the heading placed last in numerical order in these subchapters.
- (B). Esters of ethyl alcohol with acid-function organic compounds of subchapters I to VII are to be classified in the same heading as the corresponding acid-function compounds.
- (C). Subject to note 1 to section VI and note 2 to chapter 28:
- (1). Inorganic salts of organic compounds such as acid, phenol- or enol-function compounds or organic bases, of subchapters I to X or heading 2942, are to be classified in the heading appropriate to the organic compound;
 - (2). Salts formed between organic compounds of subchapters I to X or heading 2942 are to be classified in the heading appropriate to the base or to the acid (including phenol- or enol- function compounds) from which they are formed whichever occurs last in numerical order in the chapter; and
 - (3). Coordination compounds, other than products classifiable in subchapter XI or heading 2941, are to be classified in the heading which occurs last in numerical order in chapter 29, among those appropriate to the fragments formed by "cleaving" of all metal bonds, other than metal-carbon bonds.
- (D). Metal alcoholates are to be classified in the same heading as the corresponding alcohols except in the case of ethanol (heading 2905).

- (E). Halides of carboxylic acids are to be classified with the corresponding acids.
6. The compounds of headings 2930 and 2931 are organic compounds the molecules of which contain, in addition to atoms of hydrogen, oxygen or nitrogen, atoms of other nonmetals or of metals (such as sulfur, arsenic, mercury or lead) directly linked to carbon atoms.

Heading 2930 (organo-sulfur compounds) and heading 2931 (other organo-inorganic compounds) do not include sulfonated or halogenated derivatives (including compound derivatives) which, apart from hydrogen, oxygen and nitrogen, only have directly linked to carbon the atoms of sulfur or of a halogen which give them their nature of sulfonated or halogenated derivatives (or compound derivatives).

7. Headings 2932, 2933 and 2934 do not include epoxides with a three-membered ring, ketone peroxides, cyclic polymers of aldehydes or of thioaldehydes, anhydrides of polybasic carboxylic acids, cyclic esters of polyhydric alcohols or phenols with polybasic acids or imides of polybasic acids.

These provisions apply only when the ring-position hetero-atoms are those resulting solely from the cyclizing function or functions here listed.

8. For the purposes of heading 2937:
- (a). The term "hormones" includes hormone-releasing or hormone-stimulating factors, hormone inhibitors and hormone antagonists (antihormones);
 - (b). The expression "used primarily as hormones" applies not only to hormone derivatives and structural analogues used primarily for their hormonal effect, but also to those derivatives and structural analogues used primarily as intermediates in the synthesis of products of this heading.

Subheading Notes

1. Within any one heading of this chapter, derivatives of a chemical compound (or group of chemical compounds) are to be classified in the same subheading as that compound (or group of compounds) provided that they are not more specifically covered by any other subheading and that there is no residual subheading "Other" in the series of subheadings concerned.
2. Note 3 to chapter 29 does not apply to the subheading of this chapter.

Additional U.S. Note

1. For the purposes of the export schedule:
 - (a). The term "aromatic" as applied to any chemical compound refers to such compound containing one or more fused or unfused benzene rings.

- (b). The term "modified aromatic" describes a molecular structure having at least one six-membered heterocyclic ring which contains at least four carbon atoms and having an arrangement of molecular bonds as in the benzene ring or in the quinone ring, but does not include any such molecular structure in which one or more pyrimidine rings are the modified aromatic rings present.
- (c). For the purposes of heading 2902, 2907 and 3817, the term "alkyl" describes any saturated acyclic hydrocarbon group having six or more carbon atoms or, subject to legal note 1 to chapter 29, any mixtures of such groups averaging six or more carbon atoms.

Statistical Note

1. For the purposes of statistical reporting numbers 2903.43.0000, 2903.44.0000, and 2903.46.0000, the ozone depletion equivalent (ode) of a chemical is defined as its ozone depletion potential, expressed in terms of the depletion potential of trichlorofluoromethane (CFC-11). The ozone depletion equivalent of each chemical is calculated by multiplying its net weight, in kilograms, by the appropriate ozone depletion factor listed below:

<u>Chemical name</u>	<u>Ozone depletion factor</u>
Trichlorotrifluoroethane (CFC-113)	0.8
Monochloropentafluoroethane (CFC-115)	0.6
Bromochlorodifluoroethane (Halon 1211)	3
Bromotrifluoroethylene (Halon 1301)	10
Dibromotetrafluoroethane (Halon 2402)	6

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
29	Organic Chemicals		
29.01	- Acyclic hydrocarbons:		
	-- Saturated:		
2901.10	--- Ethane and butane:		
2901.10.1010	---- Ethane	kg	
2901.10.1020	---- Normal butane (n-butane)	kg	
2901.10.1030	---- Isobutane (2-methylpropane)	kg	
2901.10.6000	--- Other	kg	
	-- Unsaturated:		
2901.21.0000	--- Ethylene (Ethene)	kg	
2901.22.0000	--- Propene (Propylene).	kg	
2901.23.0000	--- Butene (Butylene) and isomers thereof	kg	
2901.24	--- Buta-1,3-diene and isoprene:		
2901.24.1000	---- Buta-1,3-diene (Bivinyll)	kg	
2901.24.3000	---- Isoprene (3-methyl-1, 3-butadiene; 2-methyl-1, 3-butadiene)	kg	
2901.29	--- Other:		
2901.29.1010	---- Linear alpha olefins (C-6 to C-30 range), unmixed	kg	
2901.29.6000	---- Other	kg	
29.02	- Cyclic hydrocarbons:		
	-- Cyclanes, cyclenes and cycloterpenes:		
2902.11.0000	--- Cyclohexane	kg	
2902.19.0000	--- Other	kg	
2902.20.0000	-- Benzene	liters	
2902.30.0000	-- Toluene (Methylbenzene)	liters	
	-- Xylenes:		
2902.41.0000	--- o-Xylene (1,2-dimethylbenzene)	liters	
2902.42.0000	--- m-Xylene (1,3-dimethylbenzene)	liters	
2902.43.0000	--- p-Xylene (1,4-dimethylbenzene)	liters	
2902.44.0000	--- Mixed xylene isomers	liters	
2902.50.0000	-- Styrene (Vinylbenzene; phenylethylene)	kg	
2902.60.0000	-- Ethylbenzene (Phenylethane)	kg	
2902.70.0000	-- Cumene (Isopropylbenzene)	kg	
2902.90	-- Other:		
	--- Alkylbenzenes and polyalkylbenzenes:		
2902.90.3010	---- Dodecylbenzene	kg	
2902.90.3050	---- Other	kg	
2902.90.9500	--- Other	kg	
29.03	- Halogenated derivatives of hydrocarbons:		
	-- Saturated chlorinated derivatives of acyclic hydrocarbons:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2903.11	--- Chloromethane (Methyl chloride) and chloroethane (Ethyl chloride):		
2903.11.0010	---- Chloromethane (Methyl chloride)	kg	
2903.11.0020	---- Chloroethane (Ethyl chloride)	kg	
2903.12.0000	--- Dichloromethane (Methylene chloride)	kg	
2903.13.0000	--- Chloroform (Trichloromethane)	kg	
2903.14.0000	--- Carbon tetrachloride (Tetrachloromethane)	kg	
2903.15.0000	--- Ethylene dichloride (ISO) (1,2-Dichloroethane)	kg	
2903.19	--- Other:		
2903.19.0500	---- 1,2-Dichloropropane (Propylene dichloride) and dichlorobutanes	kg	
2903.19.1000	---- Hexachloroethane (Perchloroethane) and tetrachloroethane	kg	
2903.19.3000	---- Sec-butyl chloride	kg	
	---- Other:		
2903.19.6010	----- Methyl chloroform (1,1,1-Trichloroethane)	kg	
2903.19.6050	----- Other	kg	
	-- Unsaturated chlorinated derivatives of acyclic hydrocarbons:		
2903.21.0000	--- Vinyl chloride (Chloroethylene)	kg	
2903.22.0000	--- Trichloroethylene (Trichloroethene)	kg	
	--- Other:		
2903.23.0000	---- Tetrachloroethylene (Perchloroethylene)	kg	
2903.29.0000	---- Other	kg	
	-- Fluorinated, brominated or iodinated derivatives of acyclic hydrocarbons:		
2903.31.0000	--- Ethylene dibromide (1,2-dibromoethane)	kg	
2903.39	--- Other:		
	---- Acetylene tetrabromide; Alkyl bromides; methylene dibromide; and vinyl bromide:		
2903.39.1520	----- Methyl bromide (Bromomethane)	kg	
2903.39.1550	----- Other	kg	
	---- Other:		
	----- Fluorinated hydrocarbons:		
2903.39.2005	----- 1,1,3,3,3-Pentafluoro-2- (trifluoromethyl)prop-1-ene	kg	
2903.39.2015	----- Other	kg	
2903.39.2050	----- Other	kg	
	-- Halogenated derivatives of acyclic hydrocarbons containing two or more different halogens:		
2903.71.0000	--- Chlorodifluoromethane	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2903.72.0000	--- Dichlorotrifluoroethanes	kg	
2903.73.0000	--- Dichlorofluoroethanes	kg	
2903.74.0000	--- Chlorodifluoroethanes	kg	
2903.75.0000	--- Dichloropentafluoropropanes	kg	
2903.76.0000	--- Bromochlorodifluoromethane, bromotrifluoromethane and dibromotetrafluoroethanes	kg	
2903.77	--- Other, perhalogenated only with fluorine and chlorine:		
2903.77.0010	---- Trichlorofluoromethane (CFC-11)	kg	
2903.77.0020	---- Trichlorotrifluoroethane (CFC-113)	kg	
2903.77.0035	---- Dichlorotetrafluoroethane (CFC-114) and Chloropentafluoroethane (CFC-115)	kg	
2903.77.0050	---- Dichlorodifluoromethane (CFC-12)	kg	
2903.77.0080	---- Other	kg	
2903.78.0000	--- Other perhalogenated derivatives	kg	
2903.79	--- Other:		
2903.79.1000	---- Bromochloromethane	kg	
2903.79.9000	---- Other	kg	
	-- Halogenated derivatives of cyclanic, cyclenic or cycloterpenic hydrocarbons:		
2903.81.0000	--- 1,2,3,4,5,6-Hexachlorocyclohexane (HCH (ISO)), including lindane (ISO, INN)	kg	
2903.82.0000	--- Aldrin (ISO), chlordane (ISO) and heptachlor (ISO)	kg	
2903.89.0000	--- Other	kg	
	-- Halogenated derivatives of aromatic hydrocarbons:		
2903.91	--- Chlorobenzene, o-dichlorobenzene and p-dichlorobenzene:		
2903.91.1000	---- Chlorobenzene (Phenylchloride)	kg	
2903.91.2000	---- o-Dichlorobenzene (1,2-dichlorobenzene)	kg	
2903.91.3000	---- p-Dichlorobenzene (1,4-dichlorobenzene)	kg	
2903.92.0000	--- Hexachlorobenzene (ISO) and DDT (ISO) (clofenotane (INN), 1,1,1-trichloro-2,2-bis(p-chlorophenyl)ethane)	kg	
2903.99.0000	--- Other	kg	
29.04	- Sulfonated, nitrated or nitrosated derivatives of hydrocarbons, whether or not halogenated:		
2904.10.0000	-- Derivatives containing only sulfo groups, their salts and ethyl esters	kg	
2904.20	-- Derivatives containing only nitro or only nitroso groups:		
2904.20.1000	--- p-Nitrotoluene (1-methyl-4-nitrobenzene)	kg	
2904.20.2000	--- Trinitrotoluene (1-methyl-2,4,6-trinitrobenzene)	kg	
2904.20.6000	--- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2904.90	-- Other:		
2904.90.5005	--- Trichloronitromethane (chloropicrin)	kg	
2904.90.9000	--- Other	kg	
29.05	- Acyclic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Saturated monohydric alcohols:		
2905.11.0000	--- Methanol (Methyl alcohol)	liters	
2905.12	--- Propan-1-ol (Propyl alcohol) and propan-2-ol (Isopropyl alcohol):		
2905.12.0010	---- Propan-1-ol (Propyl alcohol)	kg	
2905.12.0050	---- Propan-2-ol (Isopropyl alcohol)	kg	
2905.13.0000	--- Butan-1-ol (n-Butyl alcohol)	kg	
	--- Other butanols:		
2905.14.1000	---- Tert-butyl alcohol, having a purity of less than 99 percent by weight	kg	
2905.14.5010	---- 2-Methylpropan-1-ol (Isobutyl alcohol)	kg	
2905.14.5050	---- Other	kg	
	--- Octanol (Octyl alcohol) and isomers thereof:		
2905.16.0010	---- 2-Ethylhexan-1-ol	kg	
2905.16.0050	---- Other	kg	
2905.17.0000	--- Dodecan-1-ol (Lauryl alcohol), hexadecan-1-ol (Cetyl alcohol) and octadecan-1-ol (Stearyl alcohol)	kg	
2905.19	--- Other:		
2905.19.1000	---- Pentanol (Amyl alcohol) and isomers thereof	kg	
	---- Other:		
2905.19.9005	----- 3,3-Dimethylbutan-2-ol (pinacolyl alcohol)	kg	
2905.19.9020	----- Hexyl alcohol (Hexanol) and isomers thereof	kg	
2905.19.9095	----- Other	kg	
	-- Unsaturated monohydric alcohols:		
2905.22.0000	--- Acyclic terpene alcohols	kg	
2905.29	--- Other:		
2905.29.1000	---- Allyl alcohol (2-propen-1-ol; propenyl alcohol)	kg	
2905.29.9000	---- Other	kg	
	-- Diols:		
2905.31.0000	--- Ethylene glycol (Ethanediol)	kg	
2905.32.0000	--- Propylene glycol (Propane-1,2-diol)	kg	
2905.39.0000	--- Other	kg	
	-- Other polyhydric alcohols:		
2905.41.0000	--- 2-Ethyl-2-(hydroxymethyl) propane-1,3- diol (Trimethylolpropane)	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2905.42.0000	--- Pentaerythritol	kg	
2905.43.0000	--- Mannitol (Mannite)	kg	
2905.44.0000	--- D-glucitol (Sorbitol)	kg	
2905.45.0000	--- Glycerol	kg	
2905.49.0000	--- Other	kg	
	-- Halogenated, sulfonated, nitrated or nitrosated derivatives of acyclic alcohols:		
2905.51.0000	--- Ethchlorovynol (INN)	kg	
2905.59.0000	--- Other	kg	
29.06	- Cyclic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Cyclanic, cyclenic or cyclosterpenic:		
2906.11.0000	--- Menthol (Methyl hydroxy isopropyl cyclohexane; hexahydrothymol)	kg	
2906.12.0000	--- Cyclohexanol, methylcyclohexanols and dimethylcyclohexanols		
		kg	
2906.13.0000	--- Sterols and inositols	kg	
2906.19	--- Other:		
2906.19.1000	---- 4,4'-Isopropylidenedicyclohexanol; and mixtures containing not less than 90 percent by weight of stereoisomers of 2-isopropyl-5-methylcyclohexanol, but containing no more than 30 percent by weight of any one such stereoisomer		
		kg	
2906.19.3000	---- Terpeneols	kg	
2906.19.5000	---- Other	kg	
	-- Aromatic:		
2906.21.0000	--- Benzyl alcohol (Alpha-hydroxytoluene; phenyl-methanol)		
		kg	
2906.29.0000	--- Other	kg	
29.07	- Phenol, phenol-alcohols:		
	-- Monophenols:		
2907.11.0000	--- Phenol (Hydroxybenzene) and its salts	kg	
2907.12.0000	--- Cresols and their salts	kg	
2907.13.0000	--- Octylphenol, nonylphenol and their isomers; salts thereof		
		kg	
2907.15.0000	--- Naphthols and their salts	kg	
2907.19	--- Other:		
2907.19.7000	---- Xylenols and their salts	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2907.19.9000	---- Other	kg	
	-- Polyphenols; phenol-alcohols:		
2907.21.0000	--- Resorcinol and its salts (Meta-dihydroxybenzene; 3-hydroxyphenol; 1,3-dihydroxybenzene)	kg	
2907.22.0000	--- Hydroquinone (Quinol; para-dihydroxybenzene; 4-hydroxyphenol; 1,4-dihydroxybenzene) and its salts	kg	
2907.23.0000	--- 4,4'-Isopropylidenediphenol (Bisphenol A, Diphenylolpropane) and its salts	kg	
2907.29	--- Other:		
2907.29.0500	---- Phenol-alcohols	kg	
2907.29.1000	---- Pyrogalllic acid (1,2,3-trihydroxybenzene)	kg	
2907.29.1500	---- 4-4'-Biphenol	kg	
2907.29.2500	---- Tert-butylhydroquinone	kg	
2907.29.9000	---- Other	kg	
29.08	- Halogenated, sulfonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols: -- Derivatives containing only halogen substituents and their salts:		
2908.11.0000	--- Pentachlorophenol (ISO)	kg	
2908.19	--- Other:		
2908.19.2000	---- Salts of pentachlorophenol; and 2,4,5-Trichlorophenol and its salts	kg	
2908.19.9000	---- Other	kg	
	-- Other:		
2908.91.0000	--- Dinoseb (ISO) and its salts	kg	
2908.92.0000	--- 4,6-Dinitro-o-cresol (DNOC (ISO)) and its salts	kg	
2908.99	--- Other:		
2908.99.1000	---- Derivatives containing only sulfo groups, their salts and esters	kg	
2908.99.9502	---- Other	kg	
29.09	- Ethers, ether-alcohols, ether-phenols, ether-alcoholphenols, alcohol peroxides, ether peroxides, ketone peroxides (whether or not chemically defined) and their halogenated, sulfonated, nitrated or nitrosated derivatives: -- Acyclic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
2909.11.0000	--- Diethyl ether (Ethylether)	kg	
	--- Other:		
	---- Ethers of monohydric alcohols:		
2909.19.1400	----- Methyl tertiary-butyl ether (MTBE)	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2909.19.1800	----- Other	kg	
	---- Ethers of polyhydric alcohols:		
2909.19.3000	----- Triethylene glycol dichloride	kg	
2909.19.6000	----- Other	kg	
2909.20.0000	-- Cyclanic, cyclenic or cycloterpenic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	kg	
2909.30.0000	-- Aromatic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives	kg	
	-- Ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
2909.41.0000	--- 2,2'-Oxydiethanol (Diethylene glycol, Digol)	kg	
2909.43.0000	--- Monobutyl ethers of ethylene glycol or of diethylene glycol	kg	
2909.44	--- Other monoalkyl ethers of ethylene glycol or of diethylene glycol:		
2909.44.0110	---- Monomethyl ethers of ethylene glycol or of diethylene glycol	kg	
2909.44.0150	---- Other	kg	
2909.49.0000	--- Other	kg	
2909.50.0000	-- Ether-phenols, ether-alcohol-phenols and their halogenated, sulfonated, nitrated or nitrosated derivatives	kg	
2909.60.0000	-- Alcohol peroxides, ether peroxides, ketone peroxides and their halogenated, sulfonated, nitrated or nitrosated derivatives	kg	
29.10	- Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
2910.10.0000	-- Oxirane (Ethylene oxide)	kg	
2910.20.0000	-- Methyloxirane (Propylene oxide)	kg	
2910.30.0000	-- 1-Chloro-2,3-epoxypropane (Epichlorohydrin)	kg	
2910.40.0000	-- Dieldrin (ISO, INN)	kg	
2910.90.0002	-- Other	kg	
29.11	- Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
2911.00.1000	-- 1,1-Bis-(1-methylethoxy) cyclohexane	kg	
2911.00.5000	-- Other	kg	
29.12	- Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde:		
	-- Acyclic aldehydes without other oxygen function:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2912.11.0000	--- Methanal (Formaldehyde)	kg	
2912.12.0000	--- Ethanal (Acetaldehyde)	kg	
2912.19	--- Other:		
2912.19.2500	---- Butanal (Butyraldehyde, normal isomer)	kg	
2912.19.9000	---- Other	kg	
	-- Cyclic aldehydes without other oxygen function:		
2912.21.0000	--- Benzaldehyde	kg	
2912.29.0000	--- Other	kg	
	-- Aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and aldehydes with other oxygen function:		
2912.41.0000	--- Vanillin (4-Hydroxy-3-methoxybenzaldehyde)	kg	
2912.42.0000	--- Ethylvanillin (3-Ethoxy-4-hydroxybenzaldehyde)	kg	
	--- Other:		
2912.49.6500	---- Aldehyde-alcohols	kg	
2912.49.9500	---- Other	kg	
2912.50	-- Cyclic polymers of aldehydes:		
2912.50.1000	--- Metaldehyde	kg	
2912.50.5000	--- Other	kg	
2912.60.0000	-- Paraformaldehyde (Paraform)	kg	
2913.00.0000	- Halogenated, sulfonated, nitrated or nitrosated derivatives of products of heading 2912	kg	
29.14	- Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Acyclic ketones without other oxygen function:		
2914.11.0000	--- Acetone (Propanone)	kg	
2914.12.0000	--- Butanone (Methyl ethyl ketone)	kg	
2914.13.0000	--- 4-Methylpentan-2-one (Methyl isobutyl ketone)	kg	
2914.19.0000	--- Other	kg	
	-- Cyclanic, cyclenic or cycloterpenic ketones without other oxygen function:		
2914.22.1000	--- Cyclohexanone	kg	
2914.22.2000	--- Methylcyclohexanones	kg	
2914.23.0000	--- Ionones and methylionones	kg	
	--- Other:		
2914.29.3200	---- Camphor (2-camphanone)	kg	
2914.29.9000	---- Other	kg	
	-- Aromatic ketones without other oxygen function:		
2914.31.0000	--- Phenylacetone (Phenylpropan-2-one)	kg	
2914.39	--- Other:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2914.39.1000	---- 7-Acetyl-1,1,3,4,4,6-hexamethyltetrahydro- naphthalene; 1-(2-Naphthalenyl) ethanone; and 6- Acetyl-1,1,2,3,3,5-hexamethylindan	kg	
2914.39.9000	---- Other	kg	
2914.40	-- Ketone-alcohols and ketone-aldehydes:		
2914.40.1000	--- 4-Hydroxy-4-methylpentan-2-one (Diacetone alcohol)	kg	
	--- Other:		
	---- Aromatic:		
2914.40.2000	----- 1,2,3-Indantrione monohydrate (Ninhydrin)	kg	
2914.40.4000	----- Other	kg	
	---- Other:		
2914.40.6000	----- 1,3-Dihydroxyacetone	kg	
2914.40.9000	----- Other	kg	
2914.50.0000	-- Ketone-phenols and ketones with other oxygen function	kg	
	-- Quinones:		
2914.61.0000	--- Anthraquinone	kg	
2914.69	--- Other:		
2914.69.1000	---- Photographic chemicals	kg	
2914.69.2000	---- Drugs	kg	
	---- Other:		
2914.69.6000	----- 1,4-Dihydroxyanthraquinone; and 2-Ethylan- thraquinone	kg	
2914.69.9000	----- Other	kg	
2914.70.0000	-- Halogenated, sulfonated, nitrated or nitrosated derivatives	kg	
29.15	- Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Formic acid, its salts and esters:		
2915.11.0000	--- Formic acid (Methanoic acid)	kg	
2915.12.0000	--- Salts of formic acid	kg	
2915.13.0000	--- Esters of formic acid	kg	
	-- Acetic acid and its salts; acetic anhydride:		
2915.21.0000	--- Acetic acid (Ethanoic acid)	kg	
2915.24.0000	--- Acetic anhydride	kg	
2915.29	--- Other:		
2915.29.2000	---- Sodium acetate	kg	
2915.29.3000	---- Cobalt acetates	kg	
2915.29.9000	---- Other	kg	
	-- Esters of acetic acid:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2915.31.0000	--- Ethyl acetate	kg	
2915.32.0000	--- Vinyl acetate	kg	
2915.33.0000	--- N-butyl acetate	kg	
2915.36.0000	--- Dinoseb (ISO) acetate	kg	
2915.39	--- Other:		
2915.39.1000	---- Benzyl acetate	kg	
2915.39.4510	---- N-Propyl acetate	kg	
2915.39.7000	---- Isobutyl acetate	kg	
2915.39.8000	---- 2-Ethoxyethyl acetate	kg	
2915.39.9500	---- Other	kg	
2915.40.0000	-- Mono-, di- or trichloroacetic acids, their salts and esters	kg	
2915.50	-- Propionic acid, its salts and esters:		
2915.50.1000	--- Propionic acid	kg	
2915.50.3000	--- Other	kg	
2915.60.0000	-- Butanoic acids, pentanoic acids, their salts and esters	kg	
2915.70.0100	-- Palmitic acid, stearic acid, their salts and esters	kg	
2915.90.0000	-- Other	kg	
29.16	- Unsaturated acyclic monocarboxylic acids, cyclic mono- carboxylic - Unsaturated acyclic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2916.11.0000	--- Acrylic acid and its salts - Unsaturated acyclic monocarboxylic acids, their anhydrides,	kg	
2916.12	--- Esters of acrylic acid:		
2916.12.5010	---- Ethyl acrylate	kg	
2916.12.5020	---- Methyl acrylate	kg	
2916.12.5030	---- Butyl acrylate	kg	
2916.12.5040	---- 2-Ethyl-1-hexyl acrylate	kg	
2916.12.6000	---- Other	kg	
2916.13.0000	--- Methacrylic acid and its salts	kg	
2916.14	--- Esters of methacrylic acid:		
2916.14.1000	---- Dicyclopentenylloxyethyl methacrylate ---- Other:	kg	
2916.14.2010	----- Ethyl methacrylate	kg	
2916.14.2020	----- Methyl methacrylate	kg	
2916.14.2050	----- Other	kg	
2916.15	--- Oleic, linoleic or linolenic acids, their salts and esters:		
2916.15.1000	---- Oleic, linoleic or linolenic acids	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2916.15.5100	---- Other	kg	
2916.16.0000	--- Binapacryl (ISO)	kg	
2916.19	--- Other:		
2916.19.1000	---- Potassium sorbate	kg	
2916.19.2000	---- Sorbic acid	kg	
2916.19.6000	---- Other	kg	
	-- Cyclanic, cyclenic or cycloterpenic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids, and their derivatives:		
2916.20.1000	--- (2, 3, 5, 6-Tetrafluoro-4-methylphenyl)-methyl-(1a-3a)- (Z)-(+)-3-(2-chloro-3,3,3-trifluoro-1-propenyl-2, 2- demethylcyclopropane-carboxylate) (Tefluthrin)	kg	
2916.20.5000	--- Other	kg	
	-- Aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2916.31.0002	--- Benzoic acid, its salts and esters	kg	
2916.32	--- Benzoyl peroxide and benzoyl chloride:		
2916.32.1000	---- Benzoyl peroxide	kg	
2916.32.2000	---- Benzoyl chloride	kg	
2916.34	--- Phenylacetic (Alpha-toluic) acid, its salts:		
2916.34.1000	---- Phenylacetic acid (a-Toluic acid)	kg	
	---- Other:		
2916.34.1500	----- Odoriferous or flavoring compounds	kg	
2916.34.3550	----- Other	kg	
2916.39	--- Other:		
	---- Esters of phenylactic acids:		
2916.39.5000	----- Odoriferous or flavoring compounds	kg	
2916.39.7700	----- Other	kg	
2916.39.9000	---- Other	kg	
29.17	- Polycarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Acyclic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2917.11.0000	--- Oxalic acid, its salts and esters	kg	
2917.12	--- Adipic acid, its salts and esters:		
2917.12.1000	---- Adipic acid	kg	
	---- Other:		
2917.12.2000	----- Plasticizers	kg	
2917.12.5000	----- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	-- Acyclic polycarboxylic acids, their anhydrides, halides,		
2917.13.0000	--- Azelaic acid, sebacic acid, their salts and esters	kg	
2917.14.0000	--- Maleic anhydride	kg	
2917.19	--- Other:		
2917.19.1000	---- Ferrous (Iron II) fumarate	kg	
2917.19.1600	---- Fumaric acid (Trans-butenedioic acid)	kg	
2917.19.2300	---- Maleic acid (Cis-butenedioic acid)	kg	
	---- Other:		
2917.19.4500	----- Derived in whole or in part from aromatic hydrocarbons	kg	
	----- Other:		
2917.19.7025	----- Plasticizers	kg	
2917.19.7055	----- Other	kg	
2917.20.0000	-- Cyclanic, cyclenic or cycloterpenic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives	kg	
	-- Aromatic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2917.32.0000	--- Dioctyl orthophthalates	kg	
2917.33	--- Dinonyl or didecyl orthophthalates:		
2917.33.0010	---- Diisodecyl orthophthalate	kg	
2917.33.0050	---- Other	kg	
2917.34	--- Other esters of orthophthalic acid:		
2917.34.0110	---- Dibutyl orthophthalates	kg	
2917.34.0150	---- Other	kg	
2917.35.0000	--- Phthalic anhydride	kg	
2917.36.0000	--- Terephthalic acid (Para-phthalic acid) and its salts	kg	
2917.37.0000	--- Dimethyl terephthalate	kg	
	--- Other:		
2917.39.1500	---- Isophthalic acid (Meta-phthalic acid)	kg	
	---- Other:		
2917.39.2000	----- Plasticizers	kg	
2917.39.4000	----- Other	kg	
29.18	- Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulfonated, nitrated or nitrosated derivatives:		
	-- Carboxylic acids with alcohol function but without other oxygen function, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2918.11.0002	--- Lactic acid, its salts and esters	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2918.12.0000	--- Tartaric acid (Dihydroxysuccinic acid)	kg	
2918.13.0000	--- Salts and esters of tartaric acid	kg	
2918.14.0000	--- Citric acid (2-hydroxy-1,2,3-propanetricarboxylic acid)	kg	
2918.15.0000	--- Salts and esters of citric acid	kg	
2918.16.0000	--- Gluconic acid, its salts and esters	kg	
2918.18.0000	--- Chlorobenzilate (ISO)	kg	
2918.19	--- Other:		
2918.19.1350	---- Phenylglycolic acid (Mandelic acid), its salts and esters	kg	
2918.19.1650	---- Other	kg	
	-- Carboxylic acids with phenol function but without other oxygen function, their anhydrides, halides, peroxides, peroxyacids and their derivatives:		
2918.21	--- Salicylic acid and its salts:		
2918.21.1000	---- Suitable for medicinal use	kg	
2918.21.5100	---- Other	kg	
2918.22.0000	--- o-Acetylsalicylic acid (Aspirin), its salts and esters	kg	
2918.23.0000	--- Other esters of salicylic acid and their salts	kg	
2918.29.0000	--- Other	kg	
2918.30.0000	-- Carboxylic acids with aldehyde or ketone function but without other oxygen function, their anhydrides, halides, peroxides, peroxyacids and their derivatives	kg	
	-- Other :		
2918.91.0000	--- 2,4,5-T (ISO) (2,4,5-trichlorophenoxy-acetic acid), its salts and esters	kg	
2918.99	--- Other:		
2918.99.2010	---- 2,4-Dichlorophenoxyacetic acid (2,4-D), its salts and esters	kg	
2918.99.2090	---- Other	kg	
29.19	- Phosphoric esters and their salts, including lactophosphates; their halogenated, sulfonated, nitrated, or nitrosated derivatives:		
2919.10.0000	-- Tris (2,3-dibromopropyl) phosphate	kg	
2919.90	-- Other:		
	--- Aromatic:		
	---- Plasticizers:		
2919.90.1500	----- Triphenyl phosphate	kg	
2919.90.2500	----- Other	kg	
2919.90.3000	---- Other	kg	
	--- Other:		
2919.90.5010	---- Plasticizers	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2919.90.5050 29.20	---- Other - Esters of other inorganic acids of nonmetals (excluding esters of hydrogen halides) and their salts; their halogenated, sulfonated, nitrated or nitrosated derivatives: -- Thiophosphoric esters (phosphorothioates) and their salts; their halogenated, sulfonated, nitrated or nitrosated derivatives:	kg	
2920.11.0000	--- Parathion (ISO) and parathion-methyl (ISO) (methyl- parathion)	kg	
2920.19.0000 2920.90	--- Other -- Other:	kg	
2920.90.5010	--- Trimethyl phosphite, triethyl phosphite, dimethyl phosphite and diethyl phosphite	kg	
2920.90.9000 29.21	--- Other - Amine-function compounds: -- Acyclic monoamines and their derivatives; salts thereof:	kg	
2921.11.0000	--- Methylamine (Aminomethane), di- or trimethylamine and their salts	kg	
2921.19	--- Other: ---- Mono-, di-, and triethylamines; mono-, di- and tri- (propyl- and butyl-) monoamines; salts of any of the foregoing:		
2921.19.1110	----- Diethylamine and its salts	kg	
2921.19.1150	----- Other	kg	
2921.19.3000	---- 3-Amino-3-methyl-1-butyne; 2-chloro-N,N- dimethyl-ethylamine hydrochloride; 2-(Diethylamino) ethylchloride hydrochloride; and Dimethyl-aminoisopropylchloride hydrochloride	kg	
2921.19.6010	---- Other: ----- N,N-Dialkyl (methyl, ethyl, n-propyl or isopropyl)- 2-chloroethylamines and their protonated salts	kg	
2921.19.6090	----- Other -- Acyclic polyamines and their derivatives; salts thereof:	kg	
2921.21.0000	--- Ethylenediamine (1,2,-diaminoethane) and its salts	kg	
2921.22.0000	--- Hexamethylenediamine (1,6-diaminohexane) and its salts	kg	
2921.29	--- Other:		
2921.29.0010	---- Tetraethylenepentamine	kg	
2921.29.0020	---- Triethylenetetramine	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2921.29.0030	---- Diethylenetriamine	kg	
2921.29.0055	---- Other	kg	
2921.30.0000	-- Cyclanic, cyclenic or cycloterpenic mono- or polyamines, and their derivatives; salts thereof	kg	
	-- Aromatic monoamines and their derivatives; salts thereof:		
2921.41.0000	--- Aniline (Aminobenzene) and its salts	kg	
2921.42.0000	--- Aniline derivatives and their salts	kg	
2921.43.0000	--- Toluidines (Aminotoluenes) and their derivatives; salts thereof	kg	
	-- Aromatic monoamines and their derivatives; salts		
2921.44.0000	--- Diphenylamine and its derivatives; salts thereof	kg	
2921.45.0000	--- 1-Naphthylamine (alpha-Naphthylamine), 2-Naphthylamine (beta-Naphthylamine) and their derivatives; salts thereof	kg	
2921.46.0000	--- Amfetamine (INN), benzfetamine (INN), dexamfetamine (INN), etilamfetamine (INN), fencamfamin (INN), lefatamine (INN), levamfetamine (INN), mefenorex (INN) and phentermine (INN); salts thereof	kg	
2921.49.0002	--- Other	kg	
	-- Aromatic polyamines and their derivatives; salts thereof:		
2921.51.0000	--- o-, m-, p-Phenylenediamine, diaminotoluenes, and their derivatives; salts thereof	kg	
2921.59.0000	--- Other	kg	
29.22	- Oxygen-function amino-compounds:		
	-- Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof:		
2922.11.0000	--- Monoethanolamine (2-aminoethanol; 2-hydroxy- ethylamine) and its salts	kg	
2922.12.0000	--- Diethanolamine (Di(2-hydroxyethyl)-amine) and its salts	kg	
2922.13.0000	--- Triethanolamine (Tri(2-hydroxyethyl)-amine) and its salts	kg	
2922.14.0000	--- Dextropropoxyphene (INN) and its salts	kg	
	-- Amino-alcohols, other than those containing more than one		
2922.19	--- Other:		
2922.19.0900	---- Aromatic drugs	kg	
	--- Other:		
	---- N,N-Dialkyl (methyl, ethyl, n-propyl or isopropyl)- 2-aminoethanols and their protonated salts:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2922.19.9510	----- N,N-Dimethyl-2-aminoethanol, N,N-diethyl- 2-aminoethanol and their protonated salts	kg	
2922.19.9519	----- Other	kg	
2922.19.9520	---- Ethyldiethanolamine and methyldiethanolamine	kg	
2922.19.9595	---- Other	kg	
	-- Amino-naphthols and other amino-phenols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof:		
2922.21.0000	--- Aminohydroxynaphthalenesulfonic acids and their salts	kg	
2922.29	--- Other:		
2922.29.5000	---- Anisidines (Methoxyanilines; aminoanisoles), dianisidines (3-3'-dimethoxybenzidines), phenetidines (Aminophenetoles), and their salts	kg	
2922.29.9000	---- Other	kg	
	-- Amino-aldehydes, amino-ketones and amino-quinones, other than those containing more than one kind of oxygen function; salts thereof:		
2922.31.0000	--- Amfepramone (INN), methadone (INN) and normethadone (INN); salts thereof	kg	
2922.39.0000	--- Other	kg	
	-- Amino-acids, other than those containing more than one kind of oxygen function, and their esters; salts thereof:		
2922.41.0000	--- Lysine and its esters; salts thereof	kg	
2922.42.0000	--- Glutamic acid and its salts	kg	
2922.43.0000	--- Anthranilic acid and its salts	kg	
2922.44.0000	--- Tilidine (INN) and its salts	kg	
2922.49	--- Other:		
	---- Aromatic:		
2922.49.1000	----- m-Aminobenzoic acid, technical; p-Aminobenzoic acid (PABA); 3,5-Diaminobenzoic acid; 2-Ethylamino-5-sulfobenzoic acid; 3-(N-Ethylanilino)propionic acid, methyl ester; a-(a-Methoxyethoxyethyl)-4-amino-benzoate; Methyl anthranilate; and L-Phenylalanine	kg	
	----- Other:		
2922.49.2050	----- Drugs	kg	
2922.49.3800	----- Other	kg	
2922.49.8050	---- Other	kg	
2922.50	-- Amino-alcohol-phenols, amino-acid-phenols and other amino compounds with oxygen function:		
2922.50.4500	--- Aromatic	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2922.50.5000 29.23	--- Other - Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined:	kg	
2923.10.0000 2923.20 2923.20.1000	-- Choline and its salts -- Lecithins and other phosphoaminolipids: --- Purified egg phospholipids, pharmaceutical grade meeting requirements of the U.S. Food and Drug Administration, for use in intravenous fat emulsion	kg	
2923.20.2000 2923.90.0000 29.24	--- Other -- Other - Carboxamide-function compounds; amide function compounds of carbonic acid: -- Acyclic amides (including acyclic carbamates) and their derivatives; salts thereof:	kg kg kg	
2924.11.0000 2924.12.0000	--- Meprobamate (INN) --- Fluoroacetamide (ISO), monocrotophos (ISO) and phosphamidon (ISO)	kg kg	
2924.19.0002	--- Other -- Cyclic amides (including cyclic carbamates) and their derivatives; salts thereof:	kg	
2924.21.0000 2924.23	--- Ureines and their derivatives; salts thereof --- 2-Acetamidobenzoic acid (N-acetylanthranilic acid) and its salts:	kg	
2924.23.1000 2924.23.7650	---- 2-Acetamidobenzoic acid ---- Other	kg kg	
2924.24.0000 2924.29 2924.29.7597	-- Cyclic amides (including cyclic carbamates) and their --- Ethinamate (INN) --- Other: ---- Aromatic ---- Other:	kg kg kg	
2924.29.8000 2924.29.9500 29.25	----- 2,2-Dimethylcyclopropylcarboxamide ----- Other - Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds: -- Imides and their derivatives; salts thereof:	kg kg	
2925.11.0000 2925.12.0000 2925.19.0100 2925.21.0000	--- Saccharin (O-benzosulfimide) and its salts --- Glutethimide (INN) --- Other --- Chlordimeform (ISO)	kg kg kg kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2925.29	--- Other:		
2925.29.4500	---- Aromatic	kg	
	---- Other:		
2925.29.7000	----- Tetramethylguanidine	kg	
2925.29.9000	----- Other	kg	
29.26	- Nitrile-function compounds:		
2926.10.0000	-- Acrylonitrile (Propenenitrile; vinyl cyanide)	kg	
2926.20.0000	-- 1-Cyanoguanidine (Dicyandiamide)	kg	
2926.30.0000	-- Fenproporex (INN) and its salts; methadone (INN) intermediate (4-cyano-2-dimethylamino-4,4- diphenylbutane)		
		kg	
2926.90.0002	-- Other	kg	
2927.00.0000	- Diazo-, azo- or azoxy-compounds	kg	
29.28	- Organic derivatives of hydrazine or of hydroxylamine:		
2928.00.1000	-- Methyl ethyl ketoxime	kg	
2928.00.1500	-- Phenylhydrazine	kg	
	-- Other:		
2928.00.2500	--- Aromatic	kg	
	--- Other:		
2928.00.3000	---- Drugs	kg	
2928.00.5000	---- Other	kg	
29.29	- Compounds with other nitrogen function:		
2929.10	-- Isocyanates:		
2929.10.1000	--- Toluene diisocyanates (unmixed)	kg	
2929.10.1500	--- Mixtures of 2,4- and 2,6- toluene diisocyanates	kg	
	--- Other:		
2929.10.8010	---- Methylenedi-phenylene isocyanate (MDI)	kg	
2929.10.8050	---- Other	kg	
2929.90	-- Other:		
2929.90.5010	--- N,N-Dialkyl (methyl, ethyl, n-propyl or isopropyl)phosphoramidic dihalides	kg	
2929.90.5020	--- Dialkyl (methyl, ethyl, n-propyl or isopropyl)-N,N-dialkyl (methyl, ethyl, n-propyl or isopropyl)phosphoramidates	kg	
2929.90.9000	--- Other	kg	
29.30	- Organo-sulfur compounds:		
2930.20	-- Thiocarbamates and dithiocarbamates:		
2930.20.1500	--- Pesticides	kg	
2930.20.5500	--- Compounds chiefly used for rubber processing	kg	
2930.20.6050	--- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2930.30	-- Thiuram mono-, di- or tetrasulfides:		
2930.30.3000	--- Tetramethylthiuram monosulfide	kg	
2930.30.6000	--- Other	kg	
2930.40.0000	-- Methionine (2-amino-4-(methylthio)butyric acid)	kg	
2930.50.0000	-- Captafol (ISO) and methamidophos (ISO)	kg	
2930.90	-- Other:		
	--- Aromatic:		
2930.90.1000	---- Pesticides	kg	
2930.90.2000	---- Other	kg	
	--- Other:		
	---- Pesticides:		
2930.90.4310	----- O-Ethyl-S-phenylethylphosphonothiolothionate (fonofos)	kg	
2930.90.4320	----- Compounds containing a phosphorus atom to which is bonded one methyl, ethyl, n-propyl or isopropyl group, but no other carbon atoms	kg	
2930.90.4395	----- Other	kg	
	---- Other:		
	----- Acids:		
2930.90.4915	----- Thioglycolic acid and mercaptocarboxylic acids	kg	
2930.90.4990	----- Other	kg	
	----- Other:		
2930.90.9107	----- O,O-Diethyl S-[2-(diethylamino)- ethyl]phosphorothioate and its alkylated or protonated salts; and Thiodiglycol (INN) (bis(2-hydroxyethyl) sulfide)	kg	
2930.90.9115	----- Cysteine hydrochloride and isoctyl thioglycolate	kg	
2930.90.9123	----- N,N-Dialkyl (methyl, ethyl, n-propyl or isopropyl)aminoethane-2-thiols and their protonated salts	kg	
2930.90.9125	----- Other compounds containing a phosphorus atom to which is bonded one methyl, ethyl, n-propyl or isopropyl group, but no other carbon atoms	kg	
2930.90.9155	----- Dithiocarbonates (xanthates)	kg	
2930.90.9165	----- Other	kg	
29.31	- Other organo-inorganic compounds:		
2931.10.0000	-- Tetramethyl lead and tetraethyl lead	kg	
2931.20.0000	-- Tributyltin compounds	kg	
2931.90	-- Other:		
2931.90.1200	--- 4,4'-Diphenylbisphosphonous acid, di(2',2'',4',4''-di-tert-butyl) phenyl ester and sodium tetraphenylboron	kg	
2931.90.2200	--- Aromatic drugs	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2931.90.2600	--- Aromatic pesticides	kg	
	--- Other:		
2931.90.9041	---- Containing a phosphorus atom to which is bonded one methyl, ethyl, n-propyl or isopropyl group, but no other carbon atoms	kg	
2931.90.9090	---- Other	kg	
29.32	- Heterocyclic compounds with oxygen hetero-atom(s) only: -- Compounds containing an unfused furan ring (whether or not hydrogenated) in the structure:		
2932.11.0000	--- Tetrahydrofuran	kg	
2932.12.0000	--- 2-Furaldehyde (Furfuraldehyde)	kg	
2932.13.0000	--- Furfuryl alcohol and tetrahydrofurfuryl alcohol	kg	
2932.19.0000	--- Other	kg	
2932.20	-- Lactones:		
2932.20.0500	--- Coumarin (Benzopyrone), methylcoumarins and ethylcoumarins	kg	
	--- Other:		
2932.20.1000	---- Aromatic pesticides	kg	
2932.20.2000	---- Aromatic drugs	kg	
2932.20.6000	---- Other	kg	
	-- Other:		
2932.91.0000	--- Isosafrole	kg	
2932.92.0000	--- 1-(1,3-Benzodioxol-5-yl) propan-2-one	kg	
2932.93.0000	--- Piperonal (heliotropin)	kg	
2932.94.0000	--- Safrole	kg	
2932.95.0000	--- Tetrahydrocannabinols (all isomers)	kg	
2932.99	--- Other:		
	---- Aromatic:		
	----- Pesticides:		
2932.99.0400	----- 2,2-Dimethyl-1,3-benzodioxol-4-yl methyl- carbamate (Bendiocarb)	kg	
2932.99.0800	----- 2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranylmethanesulfonate	kg	
2932.99.2000	----- Other	kg	
2932.99.3200	----- Benzofuran (Coumarone); and Dibenzofuran (Diphenyleneoxide)	kg	
2932.99.3500	----- 2-Hydroxy-3-dibenzofurancarboxylic acid	kg	
2932.99.3900	----- Benzointetrahydropyranyl ester; and Xanthen-9-one	kg	
2932.99.5500	----- Bis-0-[(4-methylphenyl)-methylene]-D- glucitol	kg	
2932.99.6560	----- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2932.99.9000	---- Other	kg	
29.33	- Heterocyclic compounds with nitrogen hetero-atom(s) only:		
	-- Compounds containing an unfused pyrazole ring (whether or not hydrogenated) in the structure:		
2933.11.0000	--- Phenazone (Antipyrin) and its derivatives	kg	
2933.19	--- Other:		
2933.19.4350	---- Aromatic or modified aromatic	kg	
2933.19.9050	---- Other	kg	
	-- Compounds containing an unfused imidazole ring (whether or not hydrogenated) in the structure:		
2933.21.0000	--- Hydantoin (Glycolylurea) and its derivatives	kg	
2933.29.0000	--- Other	kg	
	-- Compounds containing an unfused pyridine ring (whether or not hydrogenated) in the structure:		
2933.31.0000	--- Pyridine and its salts	kg	
2933.32	--- Piperidine and its salts:		
2933.32.1000	---- Piperidine	kg	
2933.32.5000	---- Other	kg	
2933.33.0000	--- Alfentanil (INN), anileridine (INN), bezitramide (INN), bromazepam (INN), difenoxin (INN), diphenoxylate (INN), dipipanone (INN), fentanyl (INN), ketobemidone (INN), methylphenidate (INN), pentazocine (INN), pethidine (INN), pethidine (INN) intermediate A, phencyclidine (INN) (PCP), phenoperidine (INN), pipradol (INN), piritramide (INN), propiram (INN) and trimeperidine (INN); salts thereof	kg	
2933.39	--- Other:		
2933.39.1500	---- Quinuclidin-3-ol	kg	
2933.39.9010	---- 3-Quinuclidinyl benzilate	kg	
2933.39.9090	---- Other	kg	
	-- Compounds containing in the structure a quinoline or isoquinoline ring-system (whether or not hydrogenated), not further fused:		
2933.41.0000	--- Levorphanol (INN) and its salts	kg	
2933.49	--- Other:		
2933.49.1350	---- Ethoxyquin (1,2-Dihydro-6-ethoxy-2,2,4-tri-methyl- quinoline); 8-Methylquinoline and Isoquinoline	kg	
2933.49.2250	---- Drugs	kg	
2933.49.3000	---- Pesticides	kg	
2933.49.7050	---- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	-- Compounds containing a pyrimidine ring (whether or not hydrogenated) or piperazine ring in the structure:		
2933.52.0000	--- Malonylurea (Barbituric acid) and its salts	kg	
2933.53.0000	--- Allobarbital (INN), amobarbital (INN), barbital (INN), butalbital (INN), butobarbital, cyclobarbital (INN), methylphenobarbital (INN); pentobarbital (INN), phenobarbital (INN), secbutobarbital (INN), secobarbital (INN) and vinylbital (INN); salts thereof	kg	
2933.54.0000	--- Other derivatives of malonylurea (barbituric acid) and salts thereof	kg	
2933.55.0000	-- Compounds containing a pyrimidine ring (whether or not hydrogenated) in the structure: --- Loprazolam (INN), mecloqualone (INN), methaqualone (INN) and zipeprol (INN); salts thereof	kg	
2933.59	--- Other:		
2933.59.0500	---- Pesticides	kg	
2933.59.5960	---- Drugs	kg	
2933.59.9550	---- Other	kg	
	-- Compounds containing an unfused triazine ring (whether or not hydrogenated) in the structure:		
2933.61.0000	--- Melamine (Cyanurtriamide; 2,4,6-triamino symtriazine)	kg	
2933.69.0000	--- Other	kg	
	-- Lactams:		
2933.71.0000	--- 6-Hexanelactam (epsilon-Caprolactam)	kg	
2933.72.0000	--- Clobazam (INN) and methyprylon (INN)	kg	
2933.79.0002	--- Other lactams	kg	
	-- Other:		
2933.91.0000	--- Alprazolam (INN), camazepam (INN), chlordiazepoxide (INN), clonazepam (INN), clorazepate, delorazepam (INN), diazepam (INN), estazolam (INN), ethyl loflazepate (INN), fludiazepam (INN), flunitrazepam (INN), flurazepam (INN), halazepam (INN), lorazepam (INN), lormetazepam (INN), mazindol (INN), medazepam (INN), midazolam (INN), nimetazepam (INN), nitrazepam (INN), nordazepam (INN), oxazepam (INN), pinazepam (INN), prazepam (INN), pyrovalerone (INN), temazepam (INN), tetrazepam (INN) and triazolam (INN); salts thereof	kg	
2933.99	--- Other:		
	---- Aromatic or modified aromatic:		
2933.99.0500	----- Acridine (10-Azaanthracene) and indole (2,3-Benzopyrrole)	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2933.99.1100	----- Carbazole	kg	
2933.99.1200	----- 6-Bromo-5-methyl-1H-imidazo-(4,5-b)-pyridine; 2-sec-Butyl-4-tert-butyl-6-(benzotriazol-2-yl)phenol; 2-tert-Butyl-4-methyl-6-(5-chlorobenzotriazol-2-yl)phenol; 2,4-Di-tert-butyl-6-(benzotriazol-2-yl)phenol; 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol; 2,3-Dichloro-6-quinoxalinecarbonyl chloride; 1-Hydroxy-2-carbazolecarboxylic acid; 2-Hydroxy-3-carbazolecarboxylic acid; 2-Hydroxy-3-carbazolecarboxylic acid, sodium salt; Iminodibenzyl(10,11-dihydro-5H-dibenz(b,f)azepine); Indoline; 3-Methylbenzo(f)quinoline; 2-Methylindoline; 2-Methylmercaptobenzimidazole; 1-Methyl-2-phenylindole; 1-Methylpyrazine; 2,4-Methylpyrazolic acid; 2-Phenylbenzimidazole; 2-Phenylindole; Tetramethylpyrazine; 2,3,5-Triphenyltetrazolium chloride; dl-Tryptophan; and Vinylcarbazole, monomer	kg	
	----- Other:		
2933.99.2350	----- Pesticides	kg	
2933.99.2400	----- Photographic chemicals	kg	
	----- Drugs:		
2933.99.2600	----- Antihistamines	kg	
	----- Anti-infective agents:		
2933.99.4200	----- Acriflavine; Acriflavine hydrochloride; Carbadox; and Pyrazinamide	kg	
2933.99.4600	----- Other	kg	
	----- Cardiovascular drugs:		
2933.99.5100	----- Hydralazine hydrochloride	kg	
2933.99.5300	----- Other	kg	
	----- Drugs primarily affecting the central nervous system:		
2933.99.5500	----- Analgesics, antipyretics and non-hormonal anti-inflammatory agents	kg	
	----- Antidepressants, tranquilizers and other psychotherapeutic agents:		
2933.99.5800	----- Droperidol; and Imipramine hydrochloride	kg	
2933.99.6100	----- Other	kg	
2933.99.6500	----- Anticonvulsants, hypnotics and sedatives	kg	
2933.99.7000	----- Other	kg	
2933.99.7500	----- Other	kg	
2933.99.8350	----- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2933.99.9550	---- Other		
		kg	
29.34	- Nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds:		
2934.10.0000	-- Compounds containing an unfused thiazole ring (whether or not hydrogenated) in the structure	kg	
2934.20.0000	-- Compounds containing in the structure a benzothiazole ring- system (whether or not hydrogenated), not further fused	kg	
2934.30	-- Compounds containing in the structure a phenothiazine ring- system (whether or not hydrogenated), not further fused:		
2934.30.1000	--- Butaperazine maleate; Chlorpromazine; Etymemazine chlorhydrate; Fluphenazine decanoate; Fluphenazine enanthate; Mesoridazine besylate; Piperacetazine; Prochlorperazine maleate; Promazine hydrochloride; Promethazine hydrochloride; 2- (Trifluoromethyl)phenothiazine; and Trifluoperazine hydrochloride	kg	
	--- Other:		
	---- Drugs:		
2934.30.2300	----- Antidepressants, tranquilizers and other psychotherapeutic agents	kg	
2934.30.2700	----- Other	kg	
2934.30.5050	---- Other	kg	
	-- Other:		
2934.91.0000	--- Aminorex (INN), brotizolam (INN), clotiazepam (INN), cloxazolam (INN), dextromoramide (INN), haloxazolam (INN), ketazolam (INN), mesocarb (INN), oxazolam (INN), pemoline (INN), phendimetrazine (INN), phenmetrazine (INN) and sufentanil (INN); salts thereof	kg	
2934.99.0000	--- Other	kg	
29.35	- Sulfonamides:		
2935.00.4000	-- Drugs	kg	
2935.00.9550	-- Other	kg	
29.36	- Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent: -- Vitamins and their derivatives, unmixed:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2936.21.0000	--- Vitamins A (Carotene; retinol) and their derivatives	kg	
2936.22.0000	--- Vitamin B1 (Thiamine) and its derivatives	kg	
2936.23.0000	--- Vitamin B2 (Riboflavin) and its derivatives	kg	
2936.24.0000	--- D or DL-Pantothenic acid (Vitamin B3 or Vitamin B5) and its derivatives	kg	
2936.25.0000	--- Vitamin B6 (Pyridoxine and related compounds with vitamin B6 activity) and its derivatives	kg	
2936.26.0000	--- Vitamin B12 (Cyanocobalamin and related compounds with Vitamin B12 activity) and its derivatives	kg	
2936.27.0000	--- Vitamin C (Ascorbic acid) and its derivatives	kg	
2936.28.0000	--- Vitamin E (Tocopherols and related compounds with Vitamin E activity) and its derivatives	kg	
2936.29	--- Other vitamins and their derivatives:		
2936.29.1000	---- Folic Acid	kg	
2936.29.1500	---- Niacin (Nicotinic acid; pyridine-3-carboxylic acid) and niacinamide (nicotinamide; nicotinic acid amide)	kg	
2936.29.9055	---- Other	kg	
2936.90	-- Other, including natural concentrates:		
2936.90.0110	--- Provitamins, unmixed	kg	
2936.90.0150	--- Other	kg	
29.37	- Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as hormones: - - Polypeptide hormones, protein hormones and glycoprotein hormones, their derivatives and structural analogues:		
2937.11.0000	--- Somatotropin, its derivatives and structural analogues	g	
2937.12.0000	--- Insulin and its salts	g	
2937.19.0000	--- Other - - Steroidal hormones their derivatives and structural analogues:	g	
2937.21.0000	--- Cortisone, hydrocortisone, prednisone (dehydrocortisone) and prednisolone (dehydrohydrocortisone)	g	
2937.22.0000	--- Halogenated derivatives of corticosteroidal hormones	g	
2937.23.0000	--- Estrogens and progestins	g	
2937.29.0000	--- Other	g	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2937.50.0000	-- Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues	g	
2937.90	-- Other:		
	--- Catecholamine hormones, their derivatives and structural analogues:		
2937.90.0500	---- Epinephrine	g	
2937.90.1500	---- Other	g	
2937.90.3000	--- Amino-acid derivatives	g	
2937.90.9000	--- Other	g	
29.38	- Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:		
2938.10.0000	-- Rutoside (Rutin) and its derivatives	kg	
2938.90.0000	-- Other	kg	
29.39	- Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:		
	-- Alkaloids of opium and their derivatives; salts thereof:		
2939.11.0000	--- Concentrates of poppy straw; buprenorphine (INN), codeine, dihydrocodeine (INN), ethylmorphine, etorphine (INN), heroin, hydrocodone (INN), hydromorphone (INN), morphine, nicomorphine (INN), oxycodone (INN), oxymorphone (INN), pholcodine (INN), thebacon (INN) and thebaine; salts thereof	g	
2939.19.0000	--- Other	g	
2939.20	-- Alkaloids of cinchona and their derivatives; salts thereof:		
2939.20.0010	--- Quinine and its salts	g	
2939.20.0050	--- Other	g	
2939.30.0000	-- Caffeine (1,3,7-trimethyl-xanthine) and its salts	kg	
	-- Ephedrines and their salts:		
2939.41.0000	--- Ephedrine and its salts	kg	
2939.42.0000	--- Pseudoephedrine and its salts	kg	
2939.43.0000	--- Cathine (INN) and its salts	kg	
2939.44.0000	--- Norephedrine and its salts	kg	
2939.49.0102	--- Other	kg	
	-- Theophylline and aminophylline (Theophylline-ethylene- diamine) and their derivatives; salts thereof:		
2939.51.0000	--- Fenetylline (INN) and its salts	kg	
2939.59.0000	--- Other	kg	
	-- Alkaloids of rye ergot and their derivatives; salts thereof:		
2939.61.0000	--- Ergometrine and its salts	kg	
2939.62.0000	--- Ergotamine and its salts	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
2939.63.0000	--- Lysergic acid and its salts	kg	
2939.69.0000	--- Other	kg	
	-- Other:		
2939.91.0000	--- Cocaine, ecgonine, levometamfetamine, metamfetamine (INN), metamfetamine racemate; salts, esters and other derivatives thereof	kg	
2939.99.0000	--- Other	kg	
29.40	- Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers, sugar acetals and sugar esters, and their salts, other than products of heading 2937, 2938 or 2939:		
2940.00.2000	-- D-Arabinose	kg	
2940.00.6000	-- Other	kg	
29.41	- Antibiotics:		
2941.10	-- Penicillins and their derivatives with a penicillanic acid structure; salts thereof:		
2941.10.1000	--- Ampicillin (6-(D-alpha-aminophenyl-acetamido)- penicillanic acid) and its salts	kg	
2941.10.2000	--- Penicillin G salts	kg	
2941.10.6000	--- Other	kg	
2941.20	-- Streptomycins and their derivatives; salts thereof:		
2941.20.1000	--- Dihydrostreptomycin and its derivatives; salts thereof	g	
2941.20.5000	--- Other	g	
2941.30.0000	-- Tetracyclines and their derivatives; salts thereof	g	
2941.40.0000	-- Chloramphenicol (D(-)-threo-1-(para-nitrophenyl-2- dichloro-acetamido-1,3-propandiol) and its derivatives, salts thereof	kg	
2941.50.0000	-- Erythromycin and its derivatives, salts thereof	g	
2941.90	-- Other:		
2941.90.1010	--- Aminoglycoside antibiotics	kg	
2941.90.6000	--- Other	kg	
2942.00.0000	- Other organic compounds	kg	