AHTN Code	Product Description	Base Rate	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20 and Subsequent Years
3809.91.90	--- Other	7 %	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
3809.92.00	-- Of a kind used in the paper or like industries	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3809.93.00	-- Of a kind used in the leather or like industries	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
38.10	**Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding electrodes or rods.**																					
3810.10.00	- Pickling preparations for metal surfaces; soldering, brazing or welding powders and pastes consisting of metal and other materials	7 %	7 %	6.3 %	6.3 %	5.6 %	5.6 %	4.9 %	4.9 %	4.2 %	4.2 %	3.5 %	3.5 %	2.8 %	2.8 %	2.1 %	2.1 %	1.4 %	1.4 %	0.7 %	0.7 %	0 %
3810.90.00	- Other	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
38.11	**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:																					
3811.11.00	-- Based on lead compounds	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3811.19.00	-- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
	- Additives for lubricating oils:																					
3811.21	**-- Containing petroleum oils or oils obtained from bituminous minerals:**																					
3811.21.10	--- Put up for retail sale	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3811.21.90	--- Other	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3811.29.00	-- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3811.90	**- Other:**																					
3811.90.10	-- Rust preventatives or corrosion inhibitors	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
3811.90.90	-- Other	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
38.12	**Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.**																					
3812.10.00	- Prepared rubber accelerators	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3812.20.00	- Compound plasticisers for rubber or plastics	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
3812.30.00	- Anti-oxidising preparations and other compound stabilisers for rubber or plastics	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
3813.00.00	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3814.00.00	Organic composite solvents and thinners, not elsewhere specified or included; prepared paint or varnish removers	35 %	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
38.15	**Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.**																					
	- Supported catalysts:																					
3815.11.00	-- With nickel or nickel compounds as the active substance	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3815.12.00	-- With precious metal or precious metal compounds as the active substance	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3815.19.00	-- Other	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
3815.90.00	- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3816.00	**Refractory cements, mortars, concretes and similar compositions, other than products of heading 38.01.**																					
3816.00.10	- Refractory cements	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3816.00.90	- Other	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %	7 %
3817.00.00	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3818.00.00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics	7 %	7 %	6.3 %	6.3 %	5.6 %	5.6 %	4.9 %	4.9 %	4.2 %	4.2 %	3.5 %	3.5 %	2.8 %	2.8 %	2.1 %	2.1 %	1.4 %	1.4 %	0.7 %	0.7 %	0 %
3819.00.00	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70% by weight of petroleum oils or oils obtained from bituminous minerals	35 %	35 %	32 %	32 %	29 %	29 %	26 %	23 %	20 %	17 %	14 %	11 %	8 %	5 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3820.00.00	Anti-freezing preparations and prepared de-icing fluids	35 %	35 %	31.5 %	31.5 %	28 %	28 %	24.5 %	24.5 %	21 %	21 %	17.5 %	17.5 %	14 %	14 %	10.5 %	10.5 %	7 %	7 %	3.5 %	3.5 %	0 %
3821.00	**Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells.**																					
3821.00.10	- Prepared culture media for the development of micro-organisms	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3821.00.90	- Other	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3822.00	**Diagnostic or laboratory reagents on a backing, prepared diagnostic or laboratory reagents whether or not on a backing, other than those of heading 30.02 or 30.06; certified reference materials.**																					

AHTN Code	Product Description	Base Rate	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20 and Subsequent Years
3822.00.10	- Plates, sheets, film, foil and strip of plastics impregnated or coated with diagnostic or laboratory reagents	7 %	7 %	6.3 %	6.3 %	5.6 %	5.6 %	4.9 %	4.9 %	4.2 %	4.2 %	3.5 %	3.5 %	2.8 %	2.8 %	2.1 %	2.1 %	1.4 %	1.4 %	0.7 %	0.7 %	0 %
3822.00.20	- Paperboard, cellulose wadding and web of cellulose fibres impregnated or coated with diagnostic or laboratory reagents	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3822.00.30	- Sterilisation indicator strips and tapes	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3822.00.90	- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
38.23	**Industrial monocarboxylic fatty acids; acid oils from refining; industrial fatty alcohols.**																					
	- Industrial monocarboxylic fatty acids; acid oils from refining:																					
3823.11.00	-- Stearic acid	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.12.00	-- Oleic acid	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.13.00	-- Tall oil fatty acids	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.19	**-- Other:**																					
3823.19.10	--- Acid oils from refining	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.19.90	--- Other	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.70	**- Industrial fatty alcohols:**																					
3823.70.10	-- In the form of wax	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3823.70.90	-- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
38.24	**Prepared binders for foundry moulds or cores; chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included.**																					
3824.10.00	- Prepared binders for foundry moulds or cores	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.30.00	- Non-agglomerated metal carbides mixed together or with metallic binders	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.40.00	- Prepared additives for cements, mortars or concretes	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.50.00	- Non-refractory mortars and concretes	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.60.00	- Sorbitol other than that of subheading 2905.44	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
	- 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):**																					
3824.71.10	--- Transformer and circuit breaker oils, containing by weight less than 70 % or of petroleum oils or of oils obtained from bituminous minerals	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.71.90	--- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.72.00	-- Containing bromochlorodifluoromethane, bromotrifluoromethane or dibromotetrafluoroethanes	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.73.00	-- Containing hydrobromofluorocarbons (HBFCs)	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.74	**-- Containing hydrochlorofluorocarbons (HCFCs), whether or not containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs):**																					
3824.74.10	--- Transformer and circuit breaker oils, containing by weight less than 70 % or of petroleum oils or of oils obtained from bituminous minerals	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.74.90	--- Other	7 %	7 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.75.00	-- Containing carbon tetrachloride	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.76.00	-- Containing 1,1,1-trichloroethane (methyl chloroform)	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.77.00	-- Containing bromomethane (methyl bromide) or bromochloromethane	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.78.00	-- Containing perfluorocarbons (PFCs) or hydrofluorocarbons (HFCs), but not containing chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs)	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.79.00	-- Other	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %
	- Mixtures and preparations containing oxirane (ethylene oxide), polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or tris(2,3-dibromopropyl) phosphate:																					
3824.81.00	-- Containing oxirane (ethylene oxide)	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.82.00	-- Containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs) or polybrominated biphenyls (PBBs)	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.83.00	-- Containing tris(2,3-dibromopropyl) phosphate	7 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
3824.90	**- Other:**																					
3824.90.10	-- Ink removers, stencil correctors, other correcting fluids and correction tapes (other than those of heading 96.12), put up in packings for retail sale	7 %	7 %	6.3 %	6.3 %	5.6 %	5.6 %	4.9 %	4.9 %	4.2 %	4.2 %	3.5 %	3.5 %	2.8 %	2.8 %	2.1 %	2.1 %	1.4 %	1.4 %	0.7 %	0.7 %	0 %
3824.90.30	-- Copying pastes with a basis of gelatin, whether presented in bulk or ready for use (for example, on a paper or textile backing)	7 %	7 %	6 %	6 %	6 %	6 %	5 %	5 %	5 %	4 %	4 %	4 %	3 %	3 %	3 %	0 %	0 %	0 %	0 %	0 %	0 %