

**TABLE 2****ENVIRONMENTAL PROTECTION AND MANAGEMENT (HAZARDOUS SUBSTANCES) REGULATIONS****THE SCHEDULE**

- The storage and use of these hazardous substances require a Hazardous Substances Permit
- The transportation of these hazardous substances, in quantities exceeding those shown, requires a Transport Approval

Substance	Qty (kgs)
1,2-Dibromoethane (EDB)	0
**2,2-Diphenyl-2-hydroxyacetic acid	50
Acetic acid	1000
Acetic Anhydride	500
Acetochlor	0
Acetyl bromide	0
Alachlor	0
**Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides	0
Allyl isothiocyanate	0
Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts	0
Amitraz	0
*Amitrole	0
Ammonia (35% or greater)	500
Ammonia (less than 35%)	1000
Antimony pentachloride	50
Antimony trihydride	0
Arsine	0
Arsenical substances	50
Atrazine	0
Benzidine; its salts	0
Bis(chloromethyl)ether	0
Boric acid; Sodium borate	5000
Boron tribromide	0
Boron trichloride	50
Boron trifluoride	50
Bromine, Bromine solutions	50
**BZ: 3-Quinuclidinyl benzilate	0
Captafol	0
Carbamates except Bendiocard, BPMC (Fenobucarb), Mercaptodimethur (Methiocarb)	0
**Carbamates (quaternaries and bisquaternaries of dimethylcarbamoyloxypyridines)	0
Carbon monoxide	1000

Carbon tetrafluoride	500
**Chemicals, except for those listed in Schedule 1 of the Annex on Chemicals of the Chemical Weapons Convention, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms	50
Chlorinated hydrocarbons	0
Chlorine	500
Chlorine trifluoride	50
Chlorobenzenes	0
Chlorophenols	0
Chlorophenoxyacids; their salts, esters, amines	0
Chloropicrin	
**Chlorosarin: O-Isopropyl methylphosphonochloridate	0
Chlorosilanes	50
**Chlorosoman: O-Pinacolyl methylphosphonochloridate	0
Chlorosulphonic acid	50
Chromic acid	50
Cyanides, excepting cyanogen chloride	50
Cyanogen chloride	50
*Dechlorane plus	0
**Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr or i-Pr)-phosphoramidates	50
Diborane	50
Dibromochloropropane	50
**Diethyl phosphite	50
Diethyl sulphate	500
Dinoterb	0
Epichlorohydrin	50
Ethyl mercaptan	50
Ethylene dichloride	0
Ethylene imine	0
Ethylene oxide	50
Ferric chloride	1000
Fipronil	5000
Fluorine	0
Fluoroacetamide	0
Formic acid	1000
Germane	0
Hexabromocyclododecane (HBCD)	0
Hexazinone	0
Hydrazine anhydrous, Hydrazine aqueous solutions	50
Hydrochloric acid	1000
Hydrofluoric acid	500

Hydrogen chloride	500
Hydrogen cyanide; Hydrocyanic acid	0
Hydrogen selenide	0
*Iprodione	0
Isocyanates	500
Lead tetra-ethyl and similar lead containing compounds in petrol intended for use in Singapore as a fuel for motor vehicles	0
**Lewisites	0
Mercury	0
Mercury compounds including inorganic mercury compounds, alkyl mercury compounds, alkyloxyalkyl and aryl mercury compounds, and other organic compounds of mercury	0
Metanil yellow (sodium salt of metanilylazo-diphenylamine)	5000
**Methyl-(bis(diethylamino)methylene)phosphonamidofluoridate	0
Methyl bromide	50
Methyl chloride	50
Methyl mercaptan	50
Monomethyl-dibromo-diphenyl methane	0
Monomethyl-dichloro-diphenyl methane	0
Monomethyltetrachloro diphenyl methane	0
**N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts	50
**N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts	50
Neonicotinoid compounds used as pesticides	5000
Nitric acid (95% or greater)	50
Nitric acid (less than 95%)	1000
Nitric oxide	0
**Nitrogen mustards	0
Nitrogen trifluoride	50
*Nonylphenol and nonylphenol ethoxylates	0
**O-Alkyl ( $\leq C_{10}$ , incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates	0
**O-alkyl (H or $\leq C_{10}$ , incl. cycloalkyl) N-(1-(dialkyl( $\leq C_{10}$ , incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$ , incl. cycloalkyl) phosphoramidofluoridates and corresponding alkylated or protonated salts	0
**O-Alkyl (H or $\leq C_{10}$ , incl. cycloalkyl) O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts	0
**O-Alkyl (H or $\leq C_{10}$ , incl. cycloalkyl) S-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts	0
Oleum	50
Orange II [sodium salt of p-(2-hydroxy-1-naphthylazo) benzenesulphonic acid]	5000

Organic peroxides	500
Organo-tin compounds	0
**P-alkyl (H or $\leq C_{10}$ , incl. cycloalkyl) N-(1-(dialkyl( $\leq C_{10}$ , incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$ , incl. cycloalkyl) phosphonamidic fluorides and corresponding alkylated or protonated salts	0
Paraquat and its salts	0
Pentadecafluorooctanoic acid (PFOA), its salts and related compounds	0
Perchloromethyl mercaptan	50
Perfluorohexane sulfonic acid (PFHxS), its salts and related compounds	0
Perfluorooctane sulfonic acid (PFOS)	0
**PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene	0
Phenols	500
Phosgene	0
Phosphides	0
Phosphine	0
Phosphorus compounds except Dimethoate, Fenchlorphos, Fenitrothion, Phenthoate, Profenophos, Prothiophos, Quinalphos	0
Phosphorus oxybromide	0
Phosphorus oxychloride	50
Phosphorus pentabromide	0
Phosphorus pentachloride	50
Phosphorus pentafluoride	50
Phosphorus trichloride	50
Polybrominated biphenyls	0
Polybrominated diphenyl ethers	0
Polychlorinated biphenyls	0
Polychlorinated terphenyls	0
Polychlorinated naphthalenes	0
Potassium hydroxide	1000
Prochloraz	0
Pyrethroid compounds used as pesticides	5000
**Quinuclidin-3-ol	50
**Ricin	0
**Saxitoxin	0
Short-chain chlorinated paraffins	0
Sodium azide	0
Sodium hydroxide	1000
Sulphur in diesel intended for use in Singapore as a fuel for motor vehicles or industrial plants	0
Sulphur tetrafluoride	0
Sulphur trioxide	50
Sulphuric acid	1000
Sulphuryl chloride	0

Sulphuryl fluoride	0
Tetraethyl lead, tetramethyl lead and similar lead containing compounds	0
**Thiodiglycol: Bis(2-hydroxyethyl)sulfide	50
**Thionyl chloride	50
Titanium tetrachloride	1000
**Triethanolamine	50
Tris(2,3-dibromo-1-propyl)phosphate	0
Tungsten hexafluoride	0
*UV-328	0

(List is updated as at 28 Feb 2023)

\* Take effect from 1 Mar 2023

\*\* Take effect from 21 Aug 2023

**NB:** Definition and exemptions of Hazardous Substances in 2<sup>nd</sup> Schedule will also be extended to the above list. The list is subject to changes/review from time to time. The latest list can be obtained from the said Act and its Regulations