## 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)	Substance	Qty (kgs)
1,2-dibromoethane (EDB)	0	Lead tetra-ethyl and similar lead containing compounds in petrol intended for use in Singapore as a fuel for motor vehicles	0
Acetic acid	1000	Mercury	0
Acetic Anhydride	500	Mercury compounds including inorganic mercury compounds, alkyl mercury compounds, alkyloxyalkyl and aryl mercury compounds, and other organic compounds of mercury	0
Acetyl bromide	0	Metanil yellow (sodium salt of metanilylazo-diphenylamine)	5000
Alachlor	0	Methyl bromide	50
Allyl isothiocyanate	0	Methyl chloride	50
Ammonia (35% or greater)	500	Methyl mercaptan	50
Ammonia (less than 35%)	1000	Monomethyltetrachloro diphenyl methane	0
Antimony pentachloride	50	Monomethyl-dichloro-diphenyl methane	0
Antimony trihydride	0	Monomethyl-dibromo-diphenyl methane	0
Arsine	0	Neonicotinoid compounds used as pesticides	5000
Arsenical substances	50	Nitric acid (95% or greater)	50
Boric acid; Sodium borate	5000	Nitric acid (less than 95%)	1000
Boron tribromide	0	Nitric oxide	0
Boron trichloride	50	Nitrogen trifluoride	50
Boron trifluoride	50	Oleum	50
Bromine, Bromine solutions	50	Orange II [sodium salt of p-(2-hydroxy-1-naphthylazo) benzenesulphonic acid]	5000
Captafol	0	Organic peroxides	500
Carbamates except Bendiocard, BPMC (Fenobucarb), Mercaptodimethur (Methiocarb)	0	Organo-tin compounds	0
Carbon monoxide	1000	Perchloromethyl mercaptan	50
Carbon tetrafluoride	500	Perfluorooctane sulfonate (PFOS)	0
Chlorinated hydrocarbons	0	Phenols	500

Chlorine	500	Phosgene	0
Chlorine trifluoride	50	Phosphides	0
Chlorobenzenes	0	Phosphine	0
Chlorophenols	0	Phosphorus compounds except Dimethoate, Fenchlorphos, Fenitrothion, Phenthoate, Profenophos, Prothiophos, Quinalphos	0
Chlorophenoxyacids; their salts, esters, amines	0	Phosphorus oxybromide	0
Chlorosilanes	50	Phosphorus oxychloride	50
Chlorosulphonic acid	50	Phosphorus pentabromide	0
Chromic acid	50	Phosphorus pentachloride	50
Cyanides	50	Phosphorus pentafluoride	50
Diborane	50	Phosphorus trichloride	50
Dibromochloropropane	50	Polybrominated biphenyls	0
Diethyl sulphate	500	Polybrominated diphenyl ethers	0
Epichlorohydrin	50	Polychlorinated biphenyls	0
Ethyl mercaptan	50	Polychlorinated terphenyls	0
Ethylene dichloride	0	*Polychlorinated naphthalenes	0
Ethylene imine	0	Potassium hydroxide	1000
Ethylene oxide	50	Prochloraz	0
Ferric chloride	1000	Pyrethroid compounds used as pesticides	5000
Fipronil	5000	*Short-chain chlorinated paraffins	0
Fluorine	0	Sodium azide	0
Fluoroacetamide	0	Sodium hydroxide	1000
Formic acid	1000	Sulphur in diesel intended for use in Singapore as a fuel for motor vehicles or industrial plants	0
Germane	0	Sulphur tetrafluoride	0
Hexabromocyclododecane (HBCD)	0	Sulphur trioxide	50
Hydrazine anhydrous, Hydrazine aqueous solutions	50	Sulphuric acid	1000
Hydrochloric acid	1000	Sulphuryl chloride	0
Hydrofluoric acid	500	Sulphuryl fluoride	0
Hydrogen chloride	500	Tetraethyl lead, tetramethyl lead and similar lead containing compounds	0
Hydrogen cyanide; Hydrocyanic acid	0	Titanium tetrachloride	1000
Hydrogen selenide	0	Tris(2,3-dibromo-1- propyl)phosphate	0
Isocyanates	500	Tungsten hexafluoride	0

(List is updated as at 08 Jun 2018)

\*Take effect from 30 Jun 2018

 ${\bf NB}$ : 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