

PERMIT NO: A0621P191149

**ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT
ENVIRONMENTAL PROTECTION AND MANAGEMENT
(HAZARDOUS SUBSTANCES) REGULATIONS
PERMIT TO STORE AND USE HAZARDOUS SUBSTANCES**

Under Regulation 17 of the Environmental Protection and Management (Hazardous Substances) Regulations, a permit is hereby granted to:

MS SHERLY WIJAYA

of
ELEMENT CONSTRUCTION TESTING (S) PTE. LTD.
4 TUAS LOOP TUAS CONNECTION
SINGAPORE 637342

to store at

Site No Site Address

Site-1 58 SUNGEI KADUT LOOP PROSPAQ INDUSTRIAL BUILDING SINGAPORE 729501

Site-2 4 TUAS LOOP TUAS CONNECTION SINGAPORE 637342

and use the following hazardous substances in the quantity/quantities entered against each substances hereunder and for the purpose specified herein:

<u>Name of Hazardous Substances</u>	<u>Purity</u>	<u>Max Qty Permitted to be stored</u>	<u>Site No</u>	<u>Purpose</u>
ACETIC ACID	(100.00%)	5.00 LIT	Site-1	For lab analysis
AMMONIUM HYDROXIDE	(30.00%)	5.00 LIT	Site-1	For lab analysis
BORIC ACID	(100.00%)	2.00 KG	Site-1	For lab analysis
HYDROCHLORIC ACID	(37.00%)	20.00 LIT	Site-1	For lab analysis
HYDROFLUORIC ACID	(55.00%)	2.00 LIT	Site-1	For lab analysis
NITRIC ACID	(70.00%)	20.00 LIT	Site-1	For lab analysis
POTASSIUM HYDROXIDE	(99.00%)	5.00 KG	Site-1	For lab analysis
SODIUM HYDROXIDE	(99.00%)	10.00 KG	Site-1	For lab analysis
SULPHURIC ACID	(98.00%)	10.00 LIT	Site-1	For lab analysis
MERCURY (ELEMENTAL)	(0.10%)	0.25 LIT	Site-1	For lab analysis
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	(100.00%)	1.00 LIT	Site-1	For chemical analysis
CAPTAFOL	(100.00%)	0.10 KG	Site-1	For chemical analysis
MERCURIC SULFATE	(100.00%)	0.20 KG	Site-1	For lab analysis
MERCURIC IODIDE	(100.00%)	0.25 LIT	Site-1	For lab analysis
METHYL CHLORIDE	(0.20%)	1.00 KG	Site-1	For lab analysis
TRIBUTYL TIN CHLORIDE	(100.00%)	0.30 LIT	Site-1	For lab analysis
POTASSIUM CYANIDE	(100.00%)	0.50 KG	Site-1	For lab analysis
DIBORANE	(100.00%)	0.10 KG	Site-1	For lab analysis

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CARBARYL	(100.00%) 0.20 LIT	Site-1	For lab analysis
CARBOFURAN	(100.00%) 0.20 LIT	Site-1	For lab analysis
DIBROMOCHLOROPROPANE (DBCP)	(100.00%) 0.20 LIT	Site-1	For lab analysis
EPICHLOROHYDRIN	(100.00%) 1.00 LIT	Site-1	For lab analysis
ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	(100.00%) 2.00 LIT	Site-1	For lab analysis
HYDRAZINE (HYDRAZINE ANHYDROUS)	(100.00%) 0.50 KG	Site-1	For lab analysis
BORON TRIFLUORIDE	(20.00%) 2.00 LIT	Site-1	For lab analysis
SODIUM ARSENITE	(100.00%) 0.30 KG	Site-1	For lab analysis
FORMIC ACID	(100.00%) 10.00 LIT	Site-1	For lab analysis
IMIDACLOPRID	(100.00%) 0.10 KG	Site-1	For lab analysis
FERRIC CHLORIDE	(99.00%) 0.20 KG	Site-1	For lab analysis
MERCURIC NITRATE	(0.01%) 0.25 LIT	Site-1	For lab analysis
MERCURIC CHLORIDE	(99.50%) 1.00 KG	Site-1	For chemical analysis
ACETIC ACID	(100.00%) 5.00 LIT	Site-2	For lab analysis
AMMONIUM HYDROXIDE	(30.00%) 5.00 LIT	Site-2	For lab analysis
BORIC ACID	(100.00%) 2.00 KG	Site-2	For lab analysis
HYDROCHLORIC ACID	(37.00%) 20.00 LIT	Site-2	For lab analysis
HYDROFLUORIC ACID	(55.00%) 2.00 LIT	Site-2	For lab analysis
NITRIC ACID	(70.00%) 20.00 LIT	Site-2	For lab analysis
POTASSIUM HYDROXIDE	(99.00%) 5.00 KG	Site-2	For lab analysis
SODIUM HYDROXIDE	(99.00%) 10.00 KG	Site-2	For lab analysis
SULPHURIC ACID	(98.00%) 10.00 LIT	Site-2	For lab analysis
MERCURY (ELEMENTAL)	(0.10%) 1.00 LIT	Site-2	For lab analysis
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	(100.00%) 1.00 LIT	Site-2	For lab analysis
CAPTAFOFOL	(100.00%) 1.00 KG	Site-2	For lab analysis
MERCURIC SULFATE	(100.00%) 1.00 KG	Site-2	For lab analysis
MERCURIC IODIDE	(100.00%) 1.00 LIT	Site-2	For lab analysis
METHYL CHLORIDE	(0.20%) 1.00 KG	Site-2	For lab analysis
TRIBUTYL TIN CHLORIDE	(100.00%) 1.00 LIT	Site-2	For lab analysis
POTASSIUM CYANIDE	(100.00%) 1.00 KG	Site-2	For lab analysis
DIBORANE	(100.00%) 1.00 KG	Site-2	For lab analysis
CARBARYL	(100.00%) 1.00 LIT	Site-2	For lab analysis
CARBOFURAN	(100.00%) 1.00 LIT	Site-2	For lab analysis
DIBROMOCHLOROPROPANE (DBCP)	(100.00%) 1.00 LIT	Site-2	For lab analysis

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EPICHLOROHYDRIN	(100.00%) 1.00 LIT	Site-2	For lab analysis
ETHYLENE DICHLORIDE (1,2-DICHLOROETHANE)	(100.00%) 2.00 LIT	Site-2	For lab analysis
HYDRAZINE (HYDRAZINE ANHYDROUS)	(100.00%) 1.00 KG	Site-2	For lab analysis
BORON TRIFLUORIDE	(20.00%) 2.00 LIT	Site-2	For lab analysis
SODIUM ARSENITE	(100.00%) 1.00 KG	Site-2	For lab analysis
FORMIC ACID	(100.00%) 10.00 LIT	Site-2	For lab analysis
IMIDACLOPRID	(100.00%) 1.00 KG	Site-2	For lab analysis
FERRIC CHLORIDE	(99.00%) 1.00 KG	Site-2	For lab analysis
MERCURIC NITRATE	(0.01%) 1.00 LIT	Site-2	For lab analysis
MERCURIC CHLORIDE	(99.50%) 1.00 KG	Site-2	For lab analysis

to use, but not store, the following hazardous substances for the purposes specified therein;

<u>Name of Hazardous Substances</u>	<u>Purity</u>	<u>Purpose</u>
NIL		

This permit is issued subject to the provisions of the Environmental Protection and Management Act, the Environmental Protection and Management (Hazardous Substances) Regulations and to the following conditions:

- 1 Hazardous substances in packaging such as drums, carboys etc are to be kept in a sheltered store with adequate security, ventilation and control facilities to contain spillage or leakage.
- 2 Hazardous substances shall be labelled according to the Singapore Standard (Specification for hazard communication for hazardous chemicals and dangerous goods), SS 586-1:2021 and SS 586-2:2022.
- 3 The percentage and quantity refer to the maximum percentage and maximum aggregate storage quantity allowed for the hazardous substance; including preparations and solutions containing the hazardous substance.
- 4 Licence/Permit holder shall immediately notify NEA upon occurrence of any incident involving the loss, releases and/or fires of hazardous substances.
- 5 Any information furnished for the purpose of obtaining this licence/permit is true and correct, and permission has been obtained from the owner(s) to use any proprietary information furnished.
- 6 Boric acid shall not be used in food manufacturing.
- 7 All cyanides shall be transported and stored separately from acids.
- 8 All epichlorohydrin shall be transported and stored separately from any acids, bases, alcohol-containing materials and metals such as zinc and aluminium and anhydrous metal halides.
- 9 All chemicals controlled under the Rotterdam Convention shall only be used for laboratory analysis.
- 10 Mercury / mercury compounds shall only be used for laboratory or chemical analysis.

This licence takes effect from 01 Oct 2025 and expires on 30 Sep 2026.

Dated this 30th day of Sep 2025.

****GIRO \$160 26 Sep 2025 ****

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**for Director-General
Environmental Protection**

Uncontrolled If Printed