

**PERMIT NO: HSP20210035**

**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:

MR LAI JONSON WAH SANG

of EWR2 PTE. LTD.  
14 TAMPINES INDUSTRIAL DRIVE CTM BUILDING  
SINGAPORE 528530

to store at

Site No    Site Address

Site-1    8 TUAS VIEW SQUARE SINGAPORE 637574

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>
SODIUM CYANIDE	(99.00%)	100.00 KG	Site-1	For gold plating
POTASSIUM CYANIDE	(99.00%)	50.00 KG	Site-1	For electroplating
SODIUM CYANIDE	(99.00%)	4000.00 LIT	Site-1	For gold plating
HYDROCHLORIC ACID	(37.00%)	1200.00 LIT	Site-1	For stripping of gold
SULPHURIC ACID	(98.00%)	200.00 LIT	Site-1	For water treatment
FERRIC CHLORIDE	(98.00%)	165.00 LIT	Site-1	For trade effluent treatment
NITRIC ACID	(98.00%)	600.00 LIT	Site-1	For stripping of gold
SODIUM HYDROXIDE	(99.00%)	150.00 KG	Site-1	For trade effluent treatment
HYDROFLUORIC ACID	(48.00%)	2.50 LIT	Site-1	For lab analysis
FERRIC CHLORIDE	(98.00%)	300.00 KG	Site-1	For trade effluent treatment
HYDROCHLORIC ACID	(37.00%)	5.00 LIT	Site-1	For lab analysis
NITRIC ACID	(99.90%)	5.00 LIT	Site-1	For lab analysis
SODIUM HYDROXIDE	(99.90%)	1.00 KG	Site-1	For lab analysis
HYDRAZINE HYDRATE (HYDRAZINE AQUEOUS SOLUTION)	(98.00%)	50.00 LIT	Site-1	For metal treatment

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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>
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NIL

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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 586:2021 (Hazard communication for hazardous chemicals and dangerous goods).
- 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 All cyanides shall be transported and stored separately from acids.
- 6 Nitric acid with a concentration above 90% shall be stored below 25° C within a fire resistant enclosure and away from all other materials. Fire safety measures in accordance to Fire Safety & Shelter Department requirements shall also be taken to ensure the safe storage.

This licence takes effect from 06 Apr 2021 and expires on 05 Apr 2022.

Dated this 27th day of Jan 2022.

\*\*Paypal \$110.00 27 Jan 2022 \*\*



Lim Jia Fang  
**for Director-General  
Environmental Protection**