

40 Scotts Road #13-00 Environment Building Singapore 228231 www.nea.gov.sg

LICENCE NO: HSL20210017

ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT LICENCE TO IMPORT, STORE AND SELL HAZARDOUS SUBSTANCES

Under Section 22 of the Environmental Protection and Management Act, a licence is hereby granted to:

MR QUEK LENG CHUANG

of ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD 101 TUAS SOUTH AVENUE 2

SINGAPORE 637226

to import and deal in hazardous substances listed in the table below by wholesale and retail at the said business premises; and to store the following hazardous substances at

Site No Site Address
Site-1 101 TUAS SOUTH AVENUE 2 SINGAPORE 637226
Site-2 39 BENOI ROAD SINGAPORE 627725

in the quantity/quantities entered against each substance in the table hereunder:

Name of Hazardous Substances	<u>Purity</u>	Max Qty Permitted to be stored	Site No
ACETIC ACID	(99.00%)	25.00 LIT	Site-1
AMMONIUM HYDROXIDE	(35.00%)	25.00 KG	Site-1
BORIC ACID	(98.00%)	25.00 KG	Site-1
FERRIC CHLORIDE	(98.00%)	2.00 MT	Site-1
HYDROFLUORIC ACID	(40.00%)	0.50 LIT	Site-1
HYDROCHLORIC ACID	(35.00%)	40.00 MT	Site-1
HYDROCHLORIC ACID	(35.00%)	22.20 MT	Site-1
NITRIC ACID	(94.00%)	25.00 LIT	Site-1
PHOSPHORIC ACID	(85.00%)	6.00 MT	Site-1
POTASSIUM HYDROXIDE	(98.00%)	5.00 KG	Site-1
SODIUM FLUORIDE	(99.00%)	3.00 KG	Site-1
SODIUM HYDROXIDE	(99.00%)	20.00 MT	Site-1
SULPHURIC ACID	(99.00%)	30.00 MT	Site-1
SULPHURIC ACID	(60.00%)	850.00 MT	Site-2

to import and deal in, but not store, hazardous substances listed in the table below by wholesale and retail:

Name of Hazardous Substances	Purity
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NIL

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This licence 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 The licence holder shall ensure that all hazardous substances are transported in enclosed 20 footer containers or in goods vehicles which have enclosed cage or goods vehicles which have side-boards and tail-boards of height at least equal to the height of the hazardous substances stacked in the vehicles. The hazardous substances shall also be securely tied or attached to the vehicle to prevent movement during transportation.
- 3 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.
- 4 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.
- For the import/export of hazardous substances controlled by NEA, you are to ensure that your company or your declaring agent declares the appropriate product codes when submitting the inward/outward permit applications. Misuse of the product code will render the licence holder/company liable to prosecution. The list of Product Codes can be found in NEA's web page at www.nea.gov.sg.
- 6 Licence/Permit holder shall immediately notify NEA upon occurrence of any incident involving the loss, releases and/or fires of hazardous substances.
- 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.
- 8 Boric acid shall not be used in food manufacturing.
- 9 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.
- The total quantity of hazardous substances stored at any one time for 101 Tuas South Avenue 2 shall not exceed 100MT unless approved containment facilities to contain contaminated fire-fighting water is being installed.
- 11 A safety audit report in conformance to PCD1's guideline on the Safety Audit Scheme on the Management of Hazardous Substances at 101 Tuas South Avenue 2 shall be submitted to PCD1 within 8 months of the licence start date and subsequently once every 2 years. The safety audit report shall be conducted by one of the safety audit firms listed in Annex 2 of the Safety Audit Guidelines in NEA's website and countersigned by an accredited lead auditor.

This licence takes effect from 26 Mar 2025 and expires on 25 Mar 2026.

Dated this 7th day of Jan 2025.

**Stripe \$525 07/01/2025 **

NEO MIN QI for Director-General Environmental Protection

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