

**TRANSPORT APPROVAL FOR
TRANSPORTATION OF TOXIC INDUSTRIAL WASTE**
Environmental Public Health (Toxic Industrial Waste) Regulations

Transport Approval No.	TW/TA-0585
Date of Expiry	28 Feb 2025
Permitted Transportation Hours	0700-1900 hours within Jurong Industrial Estate, Tuas Industrial Estate & Jurong Island (Mon-Sat)
	0900-1700 hours for other areas (Mon-Sat)
Transportation of toxic industrial waste is not allowed on Sundays and Public Holidays	

APPROVED HOLDER

Name of Company	ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD
TIW Collector's Licence No.	T20050007L
Registered Address	101 TUAS SOUTH AVENUE 2 SINGAPORE 637226
	62 TUAS SOUTH STREET 5 SINGAPORE 637802
Site Address	101 TUAS SOUTH AVENUE 2 SINGAPORE 637226

SPECIAL CONDITIONS FOR TRANSPORTATION OF TOXIC INDUSTRIAL WASTE

- The licensee is permitted to transport the following toxic industrial waste:
Please see attached Annex A.
- Means of packaging permitted to transport:
Please see attached Annex B.
- Tank and associated details:
Please see attached Annex C.
- General conditions:
Please see attached Annex D.
- Means of packaging and associated details:
Please see attached Annex E.

14 Feb 2024

Date


NEO MIN QI

Name of Authorised Officer

Annex A to Transport Approval No. TW/TA-0585

ENVIRONMENTAL SOLUTIONS (ASIA) PTE LTD

The licensee is permitted to transport the following toxic industrial waste:

1. Chromic Acid
2. Gold Stripping Solution (Acid)
3. Hydrochloric acid
4. Hydrofluoric acid
5. Nitric acid
6. Pickling acid
7. Spent calcium hydroxide (30% - 90% concentration)
8. Spent hydrochloric acid (20% – 80% concentration)
9. Spent hydrofluoric acid (20% - 80% concentration)
10. Spent nitric acid (20% - 80% concentration)
11. Spent phosphoric acid (20% - 80% concentration)
12. Spent potassium hydroxide (30% - 90% concentration)
13. Spent sodium hydroxide (30% - 90% concentration)
14. Spent sulphuric acid (20% - 80% concentration)
15. Sulphuric acid
16. Spent Calcium Hydroxide
17. Spent potassium hydroxide (KOH)
18. Spent sodium hydroxide (NaOH)
19. Metal catalyst: cobalt/molybdenum, molybdenum/bismuth, copper/zinc, palladium/platina
20. Metal catalyst: niobium, molybdenum, ruthenium, rhodium, palladium, platinum, silver, tantal
21. Metal catalyst: platina/rhodium, palladium/rhodium, iron/chrome, platina/renium
22. Metal catalyst: titanium, vanadium, chrome, manganese, iron, cobalt, nickel, copper, zirconium, zinc
23. Metal catalyst: tungsten, gold, renium, iridium, copper/chrome/barium, nickel/molybdenum
24. Spent catalyst powder
25. Cupric chloride (Spent etching solutions containing copper)
26. Metal hydroxide sludge containing nickel, vanadium, copper, zinc, cobalt and molybdenum
27. Plating effluents and residues containing copper
28. Plating effluents and residues containing nickel
29. Carbide Sludge