

T20050140C

12/11/2024

CRAMOIL SINGAPORE PTE LTD
4 TUAS VIEW LANE

SINGAPORE 637750

Attn: Miss LAM YI LING

Dear Sir / Madam

APPROVAL OF TOXIC INDUSTRIAL WASTES COLLECTOR'S LICENCE

We refer to your application for the toxic industrial waste collector's licence. We are pleased to inform you that your application has been approved and your Toxic Industrial Waste Collector's Licence No. T20050140C is attached.

Yours faithfully,



NEO MIN QI
for DIRECTOR
DEVELOPMENT CONTROL AND LICENSING DIVISION

**LICENCE ISSUED UNDER
THE ENVIRONMENTAL PUBLIC HEALTH ACT 1987
THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE) REGULATIONS**

Name of Licensee
CRAMOIL SINGAPORE PTE LTD

Licence No: **T20050140C**

Registered Address:
**4 TUAS VIEW LANE
SINGAPORE 637750**

CO.Certificate No.: **198802747H**

Type of Licence: Toxic Industrial Waste Collector

SPECIAL CONDITIONS FOR TOXIC INDUSTRIAL WASTE

1. The licensee shall only receive or accept the following:

Please see attached Annex A.

2. The toxic industrial waste only be stored, reprocessed, used, treated or disposed of in approved disposal facility located at:

Please see attached Annex B.

3. Other Licensing Conditions:-

Please see attached Annex C.

12/11/2024

DATE OF ISSUE



NEO MIN QI

for DIRECTOR - DEVELOPMENT
CONTROL AND LICENSING
DIVISION

THE LICENCE IS NOT VALID UNLESS SUPPORTED BY A VALID RECEIPT BELOW

Receipt: TN241112000030

Licence No: **T20050140C**

Fee: \$285
Stripe

Certificate No: 198802747H

Expiry Date: **31/12/2025**

Payment Date: 12/11/2024

Annex A to Licence No. T20050140C

CRAMOIL SINGAPORE PTE LTD

The licensee shall only receive or accept the following:

4 TUAS VIEW LANE SINGAPORE 637750

1. Enoxaparin sodium
2. Semuloparin sodium
3. Benzethonium heparinate
4. Sludge/residues from paint stripping containing benzyl alcohol, hydrogen peroxide, methylene chloride, toluene, ethanol, sodium chromate, methanol, formic acid, benzyl formate, linear alkylated aryl hydrocarbon and ammonium bicarbonate
5. Methyl tert-butyl ether (MTBE)
6. Acetic acid
7. Acetone
8. Agro-2,40 Amin 720 G/L A.E.SL, Deltamethrin 1.5EC, Dimethoate 40EC and Glyphosate 41SL
9. Ammonium Hydroxide (NH₄OH)
10. Amox waste- mixture of ethylhexanoic acid/acetone/diethyl acetamide
11. Benzene
12. Boric acid
13. Butanol
14. Butyl cellosolve
15. Chloroform
16. Chromic Acid
17. Citric Acid
18. Cyanogens bromide
19. Cytotoxic Waste from Clinic, Institute, Health Establishment
20. Dabco-triethylenediamine
21. Developer
22. Diethylzinc
23. Disulphide oil
24. Empty container (Hydrogen peroxide)
25. Empty container (Solvents)
26. Empty containers (Acid)
27. Empty containers (Acrylic)
28. Empty containers (Alkali)

29. Empty containers (Oil/Waste oil)
30. Empty containers (Paint)
31. Empty containers (resin)
32. Empty containers (varnish)
33. Ethanol
34. Ethyl acetate
35. Ethylene glycol
36. Fixer
37. Grey water
38. H-step wastewater
39. Hexane
40. Hydrochloric acid
41. Hydrogen Fluoride
42. Isopropyl acetate
43. Isopropyl alcohol
44. K-step wastewater
45. Kerosene
46. Lubricant additives mixed with water
47. Malathion 50EC, Propoxur 20EC and Sofit N 300EC
48. Methanol
49. Methyl ethyl ketone
50. Methyl isobutyl ketone
51. Methylene chloride
52. Methylene di-isocyanate
53. Nitric acid
54. Obsolete laboratory chemicals
55. Oil sludge (From inland storage tank)
56. Oil sludge from oil interceptors
57. Oily water from oil interceptors
58. Pathogenic wastes from hospitals/health establishments/institutions
59. Perchloroethylene
60. Permethrin 10EC, Temephos 1EC, Chlorpyrifos 20EC, Diazinon 50EC and Fenthion 50EC
61. Pharmaceutical Waste from Clinic, Institute, Health Establishment
62. Phenol
63. Phosphoric acid
64. Polyol

65. Solvent R100
66. Solvent R150
67. Spent Calcium Hydroxide
68. Spent oil water emulsion
69. Spent potassium hydroxide (KOH)
70. Spent sodium hydroxide (NaOH)
71. Sulphonic acid
72. Sulphuric acid
73. Tanker sludge/oil sludge
74. Thinner
75. Toluene
76. Toluene di-isocyanate
77. Trichloroethylene
78. Trimethylaluminium
79. Turpentine
80. Waste rags, wipes and absorbent material contaminated with acid/alkali
81. Waste rags, wipes and absorbent material contaminated with oil
82. Waste rags, wipes and absorbent material contaminated with solvent
83. Wastes from production, formulation and use of adhesives
84. Wastes from production, formulation and use of dyes
85. Wastes from production, formulation and use of inks
86. Wastes from production, formulation and use of lacquers
87. Wastes from production, formulation and use of latex
88. Wastes from production, formulation and use of paints
89. Wastes from production, formulation and use of pigments
90. Wastes from production, formulation and use of plasticisers
91. Wastes from production, formulation and use of resins
92. Wastes from production, formulation and use of varnish
93. Xylene

Annex B to Licence No. T20050140C

CRAMOIL SINGAPORE PTE LTD

The toxic industrial waste only be stored, reprocessed, used, treated or disposed of in approved disposal facility located at:

1. 4 TUAS VIEW LANE
SINGAPORE 637750

Annex C to Licence No. T20050140C

CRAMOIL SINGAPORE PTE LTD

Other Licensing Conditions:-

Common Conditions

1. All toxic industrial wastes shall be processed within 3 months from the date of collection.
2. Toxic industrial wastes shall only be stored under shelter within your premises. No storage of toxic industrial wastes in the open is allowed.
3. Toxic industrial wastes collected shall be treated in accordance with the method approved during licence application/inclusion.
4. Incineration of toxic industrial wastes shall comply with the latest edition of the Guidelines for Special Waste Incinerators (for collector installed with incinerator).
5. Storage and transportation of toxic industrial wastes shall conform to the latest version/edition of the following Code of Practice and Singapore Standard: a) Singapore Standard SS 603: 2021 Code of Practice for Hazardous Waste Management; b) Singapore Standard SS 586: Part 1: 2021 Specification for Hazard Communication for Hazardous Chemicals and Dangerous Goods.
6. All your drivers and the drivers of your carriers/transporters are required to possess a valid Hazmat Transport Driver Permit (HTDP) issued by SCDF to transport liquid toxic industrial wastes (e.g. Class 3 and Class 8 liquids).
7. In the event of an incident which occurred at your approved premises or during transportation related to toxic industrial waste, such as major breakdown of the treatment facilities, fire break out at the premises, accident on the road etc, the sole-proprietor/partner/director of your company shall immediately notify the NEA Call Centre at 6225 5632 on the time, location and nature of the incident, chemicals involved and casualties (if any); Also, as soon as practicable, the sole-proprietor/partner/director shall furnish to the National Environment Agency (NEA)-Pollution Control Division 1 (PCD1), a detailed report in writing - a) as to the circumstances of the incident; b) the immediate actions and mitigating measures taken by him and the measures taken to restore the affected areas to normalcy; and c) the measures taken by him to prevent a recurrence of a similar incident.
8. Your company shall maintain and submit to NEA-Pollution Control Division 1 (PCD1) an up-to-date Emergency Response Plan (ERP) upon any changes to your company's waste handling process or hazardous substances storage locations within the premises. The ERP shall detail the response measures and Standard Operating Procedures that the company's emergency response team will initiate, following the onset of an incident. The ERP shall also take into consideration the response and mitigation actions to be taken for both chemical spillage and fire incidents, including the containment measures for fire-fighting water.
9. Your company shall file your monthly returns on the inventory of toxic industrial waste handled/stored on-site through GoBusiness (<https://gobusiness.gov.sg/licences/>). The monthly returns for the particular month shall be filed in the system no later than the 7th of the subsequent month.

10. No export of hazardous wastes under the Basel Convention or waste controlled by importing countries' competent authorities is allowed without prior approval from NEA-Pollution Control Division 1 (PCD1).
11. Empty containers containing residues collected shall be in accordance with the agreed specific residues during licence application / inclusion (for collector installed with container washing facility).

Biohazardous Waste

1. All biohazardous waste collected shall be incinerated in your approved incinerator within 24 hours after collection.
2. Cytotoxic wastes shall be incinerated under high temperature. i.e. minimum temperature of 1000°C with minimum residence time of 1s in the secondary burning chamber.
3. Sheltered area shall be provided for the storage of biohazardous waste bins.
4. Biohazardous waste shall be stored in their original receptacles while waiting for incineration. No transferring of waste between receptacles is allowed.
5. Biohazardous waste bins shall be washed and sterilised before returning to customer.
6. You are to stop all collection of biohazardous wastes and to inform NEA-Pollution Control Division 1 (PCD1) when your incineration operation is stopped for 24 hours or more.

Safety Audit

1. Your company shall engage an independent accredited consultant to conduct safety audit as specified under the scheme once every two years. A safety audit report in conformity with NEA-Pollution Control Division 1 (PCD1)'s guideline on the Safety Audit Scheme on the Management of Hazardous Substances shall be submitted to NEA-Pollution Control Division 1 (PCD1) once every 2 years, on or before 1 Aug. The safety audit report shall be conducted by one of the safety audit firms listed in Annex 2 of the Safety Audit Guidelines on NEA's website and countersigned by an accredited lead auditor.

Source Emission Test

1. Your company shall engage an independent accredited testing body to conduct source emission tests for your stacks and chimneys, in accordance with the "emission standards for special waste incinerators". The tests shall be conducted and submitted to the NEA-Pollution Control Division 1 (PCD1) by 31 Oct of each year.