



PORT MARINE CIRCULAR
No. 11 OF 2019

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Shipping Community

**RECEPTION FACILITIES FOR RESIDUES DISPOSAL ARISING FROM
EXHAUST GAS CLEANING SYSTEMS (SCRUBBERS)**

1 The Maritime and Port Authority of Singapore (MPA) would like to inform the shipping community that exhaust gas cleaning residues generated by ships are classified as Toxic Industrial Waste (TIW) under Singapore's Environmental Public Health (Toxic Industrial Waste) Regulations.

2 Under the Environmental Public Health (Toxic Industrial Waste) Regulations, TIW must be collected and managed by licensed Toxic Industrial Waste Collectors (TIWCs). Ships that wish to dispose of exhaust gas cleaning residues in Singapore are required to engage a licensed TIWC for the collection and disposal of such residues.

3 A list of the licensed TIWCs can be found on the NEA website (link provided in Appendix). For ease of reference, a non-exhaustive list of licensed TIWCs that may be able to collect such residues can be found in the Appendix.

4 TIWCs can arrange for the residues to be offloaded in packaged form or in intermediate bulk container tanks directly to trucks and MPA licensed harbour craft for ships at berth and at anchorages, respectively.

5 For clarifications, please contact MPA's Port Chemists at +65 6325 2428 or Hazmat@mpa.gov.sg.

CAPT KEVIN WONG
PORT MASTER
MARITIME AND PORT AUTHORITY OF SINGAPORE

APPENDIX

List of NEA-licensed TIWCs:

<https://www.nea.gov.sg/docs/default-source/our-services/list-of-tiw-collectors.pdf>

For ease of reference, some licensed TIWCs (non-exhaustive list) that may be able to collect exhaust gas cleaning residues:

S/N	Company
1	Aroma Chemical Pte Ltd 6 Tuas View Lane, Singapore 637566 Tel: 68618591 / Fax: 68630578
2	Chem-Solv Technologies Pte Ltd 29 Pioneer Sector 2, Singapore 628385 Tel: 68614277 / Fax: 68618151
3	Cramoil Singapore Pte Ltd 4 Tuas View Lane ,Singapore 637750 Tel: 68611101 / Fax: 68611131
4	ECO Special Waste Management Pte Ltd 23 Tuas View Circuit Singapore 637768 & 21 Tuas View Circuit Singapore 637358 Tel: 65173653 / Fax: 68637809
5	Fair Chem Industries Pte Ltd 3 Tuas Avenue 11 Singapore 639069 Tel: 68653386 / Fax: 68628354
6	Huayang Technologies Pte Ltd 30 Tuas View Loop, Singapore 637691 Tel: 68625318 / Fax: 68625618
7	Mencast Offshore & Marine Pte Ltd 42E Penjuru Road, Singapore 609161 Tel: 62689270 / Fax: 65468525
8	NSL Oilchem Waste Management Pte Ltd 23 Tanjong Kling Road Singapore 628049 Tel: 62654322 / Fax: 62658900 & 10A Tuas Avenue 12 Singapore 639033 Tel: 68635270/71 / Fax: 68611928
9	Technochem Environmental Complex Pte Ltd 23 Tuas Avenue 11, Singapore 639086 Tel: 68623130 / Fax: 68611873
10	Unifine Chemical Pte Ltd 156 Woodlands Industrial Park E, Singapore 757865 Tel: 63656565 / Fax: 63656655