

REQUIREMENTS FOR TOXIC INDUSTRIAL WASTE COLLECTORS

A) PREMISES

- The site where the waste disposal facility will be located should be an approved site within an industrial estate and outside water catchment area.
- The site should have proper fencing to prevent access by unauthorized personal to the waste storage area.

B) STORAGE FACILITY

- The site should have adequate covered storage area for keeping waste, waste containers, etc.
- The areas where wastes are stored should be adequately bunded to contain accidental spillage.
- Open storage of empty oil / coolant drums must be done within a kerbed area with cemented floors. Oil sumps must also be provided.

C) WASTE CONTAINERS

- All containers for keeping waste should be in good and sound conditions.
- Wastes can be stored in containers originally used to keep the substances from which the wastes are derived.
- Where new containers for wastes have to be used, the following conditions should also be satisfied: -
 - i) the material from which these containers are made should be able to withstand corrosion due to internal contact with the contents, or due to the exposure to the environment;
 - ii) the containers should be constructed to acceptable codes and standards and conform to the requirements of the related packaging group for the pure substances.

D) TREATMENT FACILITY

- The disposal facility should be able to treat toxic industrial wastes to comply with the standards as stipulated in the Sewerage and Drainage Act 1999 and Environment Protection and Management (Air Impurities) Regulations.
- The incinerator must conform to the **Special Waste Incinerator Guidelines**.
- The operation of the disposal facility should also be in accordance with the provisions under The Environmental Protection and Management Act and Environmental Public Health Act and their Regulations.
- The toxic industrial waste collector should only collect or accept the type(s) of wastes which can be treated at his facilities.

- The treatment / recycling process should be carried out by competent personnel.
- The toxic industrial waste collector should not collect / receive more than the quantities of wastes that his premises can store.
- Toxic industrial waste collectors are required to obtain Written Permission under the Environmental Public Health Act for them to operate their waste disposal facilities and / or to bring the treated wastes to the dumping grounds. Application forms for Written Permission can be obtained from the Chemical Control and Management Department.

E) RECORD-KEEPING

- The toxic industrial waste collector should keep records of and be able to account for all the wastes that he has collected / received, treated, and disposed of. He must also submit monthly return to the Chemical Control and Management Department by the first week of each month.

F) EMERGENCY ACTION PLAN

- The toxic industrial waste collector should prepare and keep up-to-date the emergency action plan detailing how spillage, leakage or accidents which may arise from the storage, reprocessing or treatment of toxic industrial waste will be dealt with.
- He should ensure that his agents, servants of employees have received adequate instruction and training to enable them to implement the emergency action plan.

G) TRANSPORT APPROVAL

- Approval is required to transport toxic industrial waste in quantities exceeding those stipulated in the Schedule of Environmental Public Health (Toxic Industrial Waste) Regulations.
- Where wastes need to be conveyed in bulk by a carrier, the bulk tanks should comply with acceptable international standards, such as IMO, ADR, UN standards. The procedures and requirements for application for Transport Approval to transport toxic industrial wastes are obtainable from the Chemical Control and Management Department.

H) TOXIC INDUSTRIAL WASTE COLLECTOR'S LICENCE

- A toxic industrial waste collector is required to obtain a licence under the Environmental Public Health (Toxic Industrial Waste) Regulations to collect and receive toxic industrial waste as listed in the Schedule of the Regulations, for storage, reprocessing, treatment or disposal. The application form can be submitted electronically via <https://licence1.business.gov.sg>.