

**DOCUMENT REQUIRED UNDER REGULATION 24 (1)
OF THE ENVIRONMENTAL PUBLIC HEALTH (TOXIC INDUSTRIAL WASTE)
REGULATIONS 1988 TO TRANSPORT TOXIC INDUSTRIAL WASTES**

Notes to the applicant:

- (a) This form may take you 15 to 45 minutes to fill in.
- (b) You will need the following information to fill in the form:
 - (i) Types of toxic industrial waste will be transporting;
 - (ii) Means of packing & capacity of each containers or packaging;
 - (iii) Tank numbers of each ISO tank and IBC;
 - (iv) Names and contact numbers during emergency;
 - (v) Routes of transportation; &
 - (vi) Safety measures, safety equipment during transportation.

1 Particulars of consignor / owner

Name of consignor / owner : _____

Address : _____

Tel No : _____

Name of responsible person : _____

2 Type of toxic industrial wastes for transportation

Type	<u>Physical state at ambient temperature</u>	<u>Properties (inert, toxic, flammable, reactive, corrosive, odorous or inrectious</u>	<u>Means of packing & capacity of each container or packaging</u>

3 Supplementary operational requirements

(a) The methods of loading / unloading are as follows : -

(b) The **containers** loaded on the vehicle/s are labeled according to the format as shown in Annex ____.

4 **Risk involved and safety precautions**

(a) Safety measures taken during handling of wastes : -

(b) Safety equipment accompanying vehicle : -

5 **Restrictions on the mode of transport and routing instructions**

(a) Type of vehicle and registration number : _____

(b) Maximum quantity transported per trip : _____

(c) Routes for transportation (state routes to be taken including all the branch routes) : -

(d) Final destination of wastes : _____

(e) Permitted hours for transportation (Transportation is not allowed during Sundays & Public Holidays) : - 0900 to 1700 hrs (Mon – Sat)

6 **Hazard warning panels and labels for vehicle and tanker**

(a) **Label** as shown in the attached Annex _____ and in accordance with SS 286 prepared by SPRING is to be displayed on the vehicles used for transporting wastes.

(b) Hazard warning **panel** as shown in the attached Annex _____ and in accordance with SS 286 prepared by SPRING Singapore is to be displayed on the tank container and/or road tanker used for transporting wastes.

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Emergency action plan

The applicant is reminded that it is his responsibility to ensure that the transportation is carried out safely and in accordance with all the technical & legal requirements. The applicant shall also be the emergency co-ordinator for immediate response to any chemical emergency.

(a) What **driver** must do?

i) whom he will contact : _____

ii) the names & contact numbers of persons acting for consignor and carrier :

ii) on the spot action to stop leak: _____

v) evacuation, cordon-off area, etc. _____

(b) What **consignor** must do?

(What action to be taken in response to driver's call, e.g. how to contain spill, decontaminate, etc.)

(c) What **carrier** must do?

(What action to be taken in response to driver's call, e.g. how to contain spill, decontaminate, etc.)

(d) Type of fire extinguishers and equipment excluding those safety equipment already listed under paragraph 4(b) : -

(e) Type of equipment kept at the consignor's premises : -

(f) State evacuation distance unless the consignor declare that evacuation is not necessary : -

(g) State method(s) of disposal for spilled chemicals : -

8 **Instruction to carrier**

- (a) The carrier is to ensure that the toxic industrial wastes are transported in vehicles which have side-boards and tail board of height at least equal to the height of the chemical containers stacked in the vehicles.
- (b) The carrier is to ensure that proper hazard warning labels and panels as stated in para 6 are displayed on the tank container, tanker and / or vehicle used for storing and transporting toxic industrial wastes.
- (c) The carrier is to ensure the safe loading / unloading of wastes.
- (d) The carrier is to ensure that the driver is adequately trained and instructed to carry out all the instructions contained in this Transport Document.
- (e) The carrier is to ensure that all your drivers are possesses a valid Hazardous Material Transportation Driver's Permit issued by the SCDF to transport liquid toxic industrial wastes.
- (f) The carrier is to give a copy of the Transport Document including Transport Approval and consignment notes for transmission to the consignee.
- (g) The carrier is to comply with all the instructions contained in the Transport Document.

9 **Instruction to driver**

- (a) The driver is to carry with him a copy of the Transport Document, Transport Approval and consignment notes for transmission to the consignee during the transportation of the wastes.
- (b) The driver is to comply with all the instructions contained in this Transport Document.
- (c) The driver is to ensure that the vehicle, when not driven, is parked in a safe place or supervised at all times by him or by some competent person over the age of 21 years.

10 **Declaration**

I declare that the contents of the consignment are / will be properly described by name, marked, labeled, packaged and in good condition for transportation.

The National Environment Agency (NEA) collects personal information to carry out its various functions and duties under the National Environment Agency Act (Cap 195) including the implementation of environmental and public health policies in Singapore and any other related purposes. I hereby consent to NEA's use of the information provided by me in the course of any application I have made to the NEA, to facilitate the processing of such application for such purposes. I hereby further consent to NEA sharing the information in such application with other Government agencies, or non-government entities authorised to carry out specific government services, unless prohibited by legislation

Signature of
authorised person

Name & position
in company

Date