

**ENVIRONMENTAL PUBLIC HEALTH ACT
(CHAPTER 95, SECTION 113)**

**ENVIRONMENTAL PUBLIC HEALTH (GENERAL WASTE
COLLECTION) REGULATIONS**

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[1st July 1989]

PART I

PRELIMINARY

Citation

1. These Regulations may be cited as the Environmental Public Health (General Waste Collection) Regulations.

Definitions

2.—(1) In these Regulations, unless the context otherwise requires —

“code of practice” means the code of practice issued by the Director-General and applicable to every general waste collector;

[S 562/2008 wef 01/11/2008]

“general waste” means —

(a) refuse or industrial waste, excluding any toxic industrial waste specified in the Schedule to the Environmental Public Health (Toxic Industrial Waste) Regulations (Rg 11);

(b) waste from grease interceptors;

(c) waste from sewerage systems, including waste from sewage treatment plants, septic tanks and water-seal latrines;

(d) waste from sanitary conveniences not part of a sewerage system, including waste from sanitary conveniences which are mobile or in ships or aircraft;

(e) dangerous substances that have been treated and rendered harmless and safe for disposal;

[S 562/2008 wef 01/11/2008]

(f) toxic industrial waste that has been treated and rendered harmless and safe for disposal; and

[S 562/2008 wef 01/11/2008]

(g) recyclable waste;

[S 585/2016 wef 01/12/2016]

“incinerable waste” means any general waste that is suitable to be destroyed, rendered inert or reduced to ash through a process of controlled, high temperature combustion without causing damage to, or disrupting the operation of, the refuse incineration plant in which the process is carried out, but does not include recyclable waste and waste specified in the Third Schedule;

[S 585/2016 wef 01/12/2016]

“licensee” means any person or company licensed under these Regulations to collect and transport general waste to a disposal facility;

“non-incinerable waste” means —

- (a) any recyclable waste;
- (b) any waste specified in the Third Schedule; or
- (c) any general waste that is not incinerable waste;

[S 585/2016 wef 01/12/2016]

“recyclable waste” means any general waste that is capable of being recycled, and includes —

- (a) any recyclable; and
- (b) any refuse or waste specified in the Fourth Schedule;

[S 585/2016 wef 01/12/2016]

“residential property” means —

- (a) any house, building or other premises or any part thereof which is permitted to be used under the Planning Act (Cap. 232) or any written law as a dwelling-house or which is lawfully so used; or
- (b) any land zoned in the Master Plan for solely residential purposes or for mixed purposes, one of which shall be residential.

[S 562/2008 wef 01/11/2008]

(2) The refuse, waste or material specified in the First Schedule are prescribed for the purpose of the definition of “recyclable” in section 2 of the Act.

[S 562/2008 wef 01/11/2008]

**PART II
LICENCES**

General waste collector's licence

- 3.** Any person who wishes to carry on the business of —
- (a) collecting or transporting general waste for payment or other remuneration (whether monetary or otherwise); or
 - (b) collecting or transporting from any food establishment (whether or not licensed under section 32 of the Act or section 21 of the Sale of Food Act (Cap. 283)) used cooking oil,

may apply for a general waste collector's licence under regulation 4.

[S 387/2019 wef 13/05/2019]

Application for licence

4.—(1) Every application for a general waste collector's licence shall be made to the Director-General in such form as the Director-General may determine.

[S 562/2008 wef 01/11/2008]

(2) Every applicant must furnish, in such form as the Director-General may require —

- (a) the following particulars of the applicant:
 - (i) the applicant's full name;
 - (ii) the address of the applicant's registered office or place of business;
 - (iii) the applicant's telephone number and email address;
- (b) the following particulars of each worker employed by the applicant to carry out general waste collection, including any driver or crew member of a vehicle owned or used by the applicant for general waste collection:
 - (i) the worker's full name and nationality;
 - (ii) the worker's identification number or work permit number;

- (iii) the worker's Workforce Skills Qualifications certificate number;
- (c) the following details of each vehicle owned or used by the applicant for the collection and transportation of general waste from a collection point to a disposal facility:
 - (i) the vehicle registration number;
 - (ii) the type of waste that may be carried in the vehicle;
- (d) the following details of any equipment owned or used by the applicant for the purposes of general waste collection:
 - (i) the total number of hook-lift systems;
 - (ii) for each hook-lift system, the inspection report issued by a workshop accredited by the Singapore Accreditation Council;
 - (iii) the total number of compactors and open-top containers;
 - (iv) for each compactor or open-top container, the inspection report issued by a workshop accredited by the Singapore Accreditation Council;
- (e) the address and telephone number of the yard or depot at which the vehicles and equipment mentioned in sub-paragraphs (c) and (d) are kept;
- (f) the following information on the general waste to be collected:
 - (i) the types and quantities of general waste;
 - (ii) the disposal facilities (including recycling facilities) to which the general waste will be transported; and
- (g) any other information that the Director-General may require in any particular case.

[S 585/2016 wef 01/12/2016]

Fee for licence

5. The licensee shall pay an annual licence fee of \$195 except that where the licensee is a licensed toxic industrial waste collector under

the Environmental Public Health (Toxic Industrial Waste) Regulations (Rg 11) he shall be exempted from payment of the licence fee.

[S 792/2014 wef 01/01/2015]

[S 707/2017 wef 01/01/2018]

Factors determining granting of licence

6. The Director-General, in determining whether to grant or refuse to grant a general waste collector's licence, shall generally have regard to —

- (a) the suitability of the types of collection vehicles in use or intended to be used for the collection and transportation of general waste from the collection point to the disposal facility;

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

- (b) the financial standing of the applicant and his ability to maintain an adequate, satisfactory, safe, hygienic and efficient collection service for general waste; and

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

- (c) the competency of the applicant's workers to operate the vehicles and equipment mentioned in regulation 4(2)(c) and (d) in a safe manner, including by using suitable personal protective equipment.

[S 585/2016 wef 01/12/2016]

Submission of information

7.—(1) The licensee shall submit to the Director-General updated information as required in regulation 4(2) at six-monthly intervals or at such other intervals as may be specified by the Director-General.

[S 562/2008 wef 01/11/2008]

(2) A licensee shall notify the Director-General in writing of any change of his business address within 7 days of such change.

[S 562/2008 wef 01/11/2008]

Collection of recyclable waste for recycling

7A.—(1) No licensee shall collect any recyclable waste for recycling from any premises unless the licensee is a holder of a permit issued under regulation 7B.

[S 585/2016 wef 01/12/2016]

(2) In this regulation, “premises” means any premises designated by the Director-General in any area under section 8(2) of the Act.

[S 480/2002 wef 01/10/2002]

[S 585/2016 wef 01/12/2016]

Application for permit for collection of recyclable waste for recycling

7B.—(1) Every application for a permit to collect recyclable waste for recycling shall be made to the Director-General in such form as the Director-General may determine.

[S 585/2016 wef 01/12/2016]

(2) The Director-General may, if he thinks fit, issue a permit to any person who makes an application under paragraph (1).

(3) A permit issued under paragraph (2) —

(a) shall specify the areas within which a permit holder may operate; and

(b) may contain such conditions on the permit holder as the Director-General may impose.

[S 480/2002 wef 01/10/2002]

[S 585/2016 wef 01/12/2016]

PART III

TRANSPORTATION OF WASTES

Transportation of general wastes under Class A

8. Transportation of general waste listed under Class A in the Second Schedule shall be by skip container trucks, open lorries with

crane or tipper or such other vehicle as may be permitted by the Director-General.

[S 562/2008 wef 01/11/2008]

Transportation of general wastes under Class B and Class B.1

9.—(1) General waste listed under Class B in the Second Schedule must be transported by compaction vehicles, roll-off compactors or such other vehicles as may be permitted by the Director-General.

(2) General waste listed under Class B.1 in the Second Schedule must be transported —

- (a) in intermediate bulk containers on open lorries; or
- (b) in such other storage equipment, or by such other vehicles, as may be permitted by the Director-General.

[S 585/2016 wef 01/12/2016]

Transportation of general wastes under Class C and Class D

10. Transportation of general waste listed under Class C and Class D in the Second Schedule shall be by tanker trucks or such other vehicles as may be permitted by the Director-General.

[S 562/2008 wef 01/11/2008]

Display of hazard warning label

11. Where any Class D waste is being transported in a tanker truck or other vehicle, the licensee shall ensure that such appropriate hazard warning label as specified by the Director-General in the code of practice is displayed on the windscreen of the tanker truck or vehicle.

[S 562/2008 wef 01/11/2008]

Type of vehicle used may be specified by Director-General

12. The Director-General may require a licensee to use or cease to use a specific vehicle for the collection and transportation of general waste.

[S 562/2008 wef 01/11/2008]

Labelling of vehicles and equipment

13.—(1) A licensee must label all vehicles and equipment owned or used by the licensee for the collection and transportation of general waste.

(2) For the purposes of paragraph (1), every container or mobile compactor must be labelled on both sides of the container or compactor (as the case may be).

(3) Every label —

- (a) must conform to the dimensions and any other requirements specified in the code of practice;
- (b) must be painted onto or securely attached to the vehicle or equipment;
- (c) must not be obstructed from view; and
- (d) must be kept clean on the surface.

[S 585/2016 wef 01/12/2016]

Cleansing and maintenance of vehicles and equipment used for collection of general waste

14. A licensee shall ensure that his vehicles and equipment used for the collection of general waste are cleansed at the end of each work shift and maintained in good working condition.

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

Cleansing and maintenance of general waste collection points

15.—(1) A licensee shall ensure that any general waste collection point under his charge is cleansed and maintained daily to be free from odours, stains, flies, vermin and rodents.

[S 562/2008 wef 01/11/2008]

(2) A licensee shall ensure that the general waste or liquid from such waste is not dropped, scattered or spilled onto any public place.

[S 562/2008 wef 01/11/2008]

PART IV

DISPOSAL OF WASTES

Disposal of wastes at disposal facility

16. No licensee shall dispose of or cause or permit to be disposed of any general waste in any place except at a disposal facility.

Disposal of recyclable waste, incinerable waste and non-incinerable waste

17.—(1) A licensee must transport all incinerable waste to either of the following for disposal:

- (a) a refuse incineration plant;
- (b) a disposal facility specified by the Director-General under paragraph (4).

[S 585/2016 wef 01/12/2016]

(2) A licensee must transport all non-incinerable waste (except recyclable waste) to a landfill for final disposal.

[S 585/2016 wef 01/12/2016]

(2A) A licensee must transport all recyclable waste to a recycling facility.

[S 585/2016 wef 01/12/2016]

(3) The Director-General may require a licensee to re-organise his waste collection trips or take such other measures needed to eliminate or minimise the mixing of recyclable waste, incinerable waste and non-incinerable waste.

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

(4) The Director-General may specify the particular disposal facility for any load of general waste conveyed by a licensee.

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

Disposal of recyclable waste for recycling

17A.—(1) A holder of a permit issued under regulation 7B shall transport all recyclable waste collected by him for recycling to any recycling facility.

[S 562/2008 wef 01/11/2008]

[S 480/2002 wef 01/10/2002]

[S 585/2016 wef 01/12/2016]

(2) Any person who collects recyclables that have been deposited in any receptacle —

(a) referred to in section 10(1)(c) of the Act; or

(b) provided in any residential property for the purpose of recycling,

shall transport such recyclables to a recycling facility.

[S 562/2008 wef 01/11/2008]

[S 585/2016 wef 01/12/2016]

PART V

MISCELLANEOUS

Records on collection service for general waste

18.—(1) A licensee shall keep and maintain proper records on the collection service for general waste rendered by him which shall include the following:

(a) place of collection of general waste;

[S 562/2008 wef 01/11/2008]

(b) frequency of collection;

(c) place of disposal;

(d) type and tonnage of general waste collected and disposed of;

[S 562/2008 wef 01/11/2008]

(e) the vehicle used for collection; and

[S 562/2008 wef 01/11/2008]

(f) type and quantity of receptacles for the deposit of recyclables.

[S 562/2008 wef 01/11/2008]

(2) A licensee shall make available on demand the records for inspection by any authorised officer.

[S 585/2016 wef 01/12/2016]

[S 585/2016 wef 01/12/2016]

Suspension or revocation of licences

19. If any licensee —

(a) contravenes or fails to comply with or fails to secure the compliance by its employees, agents or contractors with any of the provisions of the Act or these Regulations or any written directive by the Director-General; or

[S 562/2008 wef 01/11/2008]

(b) in the opinion of the Director-General, fails to provide and maintain an adequate, safe, satisfactory, hygienic and efficient service,

[S 562/2008 wef 01/11/2008]

the Director-General may, by notice in writing, suspend or revoke the licence.

[S 562/2008 wef 01/11/2008]

Employment of licensee

20. Any person who produces incinerable waste or non-incinerable waste must engage to dispose of such waste only a person who is licensed to collect and transport such waste for disposal in accordance with regulation 17(1) and (2).

[S 585/2016 wef 01/12/2016]

Exemption

21. The Director-General may exempt any person or any class of persons from any of the provisions of these Regulations.

[S 562/2008 wef 01/11/2008]

Penalty

22. Any person who contravenes or fails to comply with any of the provisions of these Regulations shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$10,000 and, in the case of a continuing offence, to a further fine not exceeding \$500 for every day during which the offence continues after conviction.

[S 585/2016 wef 01/12/2016]

FIRST SCHEDULE

Regulation 2(2)

CATEGORIES OF RECYCLABLES

<i>Recyclables</i>	<i>Examples</i>
1. Paper products	Newspapers and magazines, writing paper, envelopes, car park coupons, brochures or pamphlets, books, cardboard and paper packaging (such as cereal boxes and drink cartons) and other paper products, but excluding tissue paper and paper food wrappers.
2. Metal products	Cans or containers made of metal such as drink cans, milk powder tins and food cans.
3. Plastic products	Bottles or containers made of plastic such as detergent containers, milk containers, mineral water bottles, soft drink bottles, juice bottles, plastic bags, plastic packaging and other plastic products, but excluding styrofoam.
4. Glass products	Jars and bottles, but excluding light bulbs, window glass and fish tanks.

[S 585/2016 wef 01/12/2016]

SECOND SCHEDULE

Regulations 8, 9 and 10

CLASSES OF GENERAL WASTES

Class A

(1) Waste such as unwanted furniture, electrical appliances, construction and renovation debris, and cut tree trunks and branches.

[S 585/2016 wef 01/12/2016]

(2) Bulky waste.

[S 585/2016 wef 01/12/2016]

(3) Non-putrefiable waste.

[S 585/2016 wef 01/12/2016]

(4) Recyclable waste (excluding food waste).

[S 585/2016 wef 01/12/2016]

Class B

(1) Domestic refuse, food waste (excluding used cooking oil) and market waste.

[S 585/2016 wef 01/12/2016]

(2) Waste with a high organic content and which is putrefiable.

[S 585/2016 wef 01/12/2016]

Class B.1

(1) Used cooking oil.

[S 585/2016 wef 01/12/2016]

Class C

(1) Sludge and other waste from grease interceptors.

[S 585/2016 wef 01/12/2016]

(2) Sewage, sludge and other waste from water-seal latrines, sewage treatment plants, septic tanks or other types of sewerage systems.

[S 585/2016 wef 01/12/2016]

(3) Waste from sanitary conveniences not part of a sewerage system, including waste from sanitary conveniences which are mobile or in ships or aircraft.

Class D

(1) Dangerous substances that have been treated and rendered harmless and safe for disposal.

SECOND SCHEDULE — *continued*

(2) Toxic industrial waste that has been treated and rendered harmless and safe for disposal.

[S 562/2008 wef 01/11/2008]

[G.N. Nos. S116/89; S105/95; S 537/99]

THIRD SCHEDULE

Regulation 2(1)

NON-INCINERABLE WASTE

1. Big appliances such as washing machines, refrigerators and air-conditioning units.
2. Big metal pieces such as large drums or containers, vehicular parts, metal chairs, wire ropes and spring mattresses.
3. Bulky waste that consists of any of the following:
 - (a) a solid object exceeding 0.6 m in length or width or 0.1 m in thickness;
 - (b) a hollow object exceeding 0.6 m in length, width or height.
4. Carbon fibres.
5. Chlorinated herbicides, chlorinated insecticides and chlorinated fungicides.
6. Chemical waste with chemical content which is unsuitable for incineration.
7. Explosive or highly flammable waste such as ammunition, dry and wet carbide waste, fireworks, self-igniting waste and excessive quantities of films.
8. Fire retardants.
9. Human and animal waste, sludge from neutralisation pits, foul-smelling waste and animal carcasses.
10. Insulation materials such as rock wool, asbestos, calcium silicate boards, ceramic fibres and big carpets.
11. Large quantities of electrical parts and components such as printed circuit boards, cables and electronic cards.
12. Light materials such as sawdust, feathers, dust and powders.
13. Liquid and volatile waste, oil sludge and paints.
14. Poisonous and radioactive waste.
15. Polychlorinated compounds such as Polychlorinated Bi-phenyl (PCB).

THIRD SCHEDULE — *continued*

16. Polyvinyl Chloride (PVC) waste such as PVC pipes, plastic film, upholstery, containers and packaging materials.
17. Smouldering refuse.
18. Toxic industrial waste specified in the Schedule to the Environmental Public Health (Toxic Industrial Waste) Regulations (Rg 11).
19. Tyres.
20. Construction and renovation debris, earth, concrete, stone, sand, sludge, ash and slag.
21. Waste from grease interceptors.
22. Waste from sewerage systems, including waste from sewage treatment plants, septic tanks and water-seal latrines.
23. Waste from sanitary conveniences not part of a sewerage system, including waste from sanitary conveniences which are mobile or in ships or aircraft.

[S 585/2016 wef 01/12/2016]

FOURTH SCHEDULE

Regulation 2(1)

RECYCLABLE WASTE

<i>Recyclable waste</i>	<i>Examples</i>
1. Textile products	Clothing and fabric.
2. E-waste	Computers, printers, printer cartridges, mobile phones, tablets and electrical or electronic appliances.
3. Horticultural waste	Garden or landscaping waste, but excluding soil.
4. Wood products	Wooden furniture and pallets.
5. Slag	Copper slag and steel slag.
6. Hardcore	Concrete, bricks, masonry and tiles.
7. Food waste	Unconsumed bread, used cooking oil and waste from food processing such as spent grains, spent yeast and soy pulp.

[S 585/2016 wef 01/12/2016]

LEGISLATIVE HISTORY
ENVIRONMENTAL PUBLIC HEALTH (GENERAL WASTE
COLLECTION) REGULATIONS
(CHAPTER 95, RG 12)

This Legislative History is provided for the convenience of users of the Environmental Public Health (General Waste Collection) Regulations. It is not part of these Regulations.

1. G. N. No. S 116/1989 — Environmental Public Health (General Waste Collection) Regulations 1989

Date of commencement : 1 July 1989

2. 1990 Revised Edition — Environmental Public Health (General Waste Collection) Regulations

Date of operation : 25 March 1992

3. G. N. No. S 105/1995 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 1995

Date of commencement : 1 April 1995

4. G. N. No. S 537/1999 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 1999

Date of commencement : 8 December 1999

5. 2000 Revised Edition — Environmental Public Health (General Waste Collection) Regulations

Date of operation : 31 January 2000

6. G. N. No. S 480/2002 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2002

Date of commencement : 1 October 2002

7. G. N. No. S 562/2008 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2008

Date of commencement : 1 November 2008

8. G. N. No. S 557/2010 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2010

Date of commencement : 1 October 2010

9. G.N. No. S 792/2014 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2014

Date of commencement : 1 January 2015

10. G.N. No. S 585/2016 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2016

Date of commencement : 1 December 2016

11. G.N. No. S 707/2017 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2017

Date of commencement : 1 January 2018

12. G.N. No. S 387/2019 — Environmental Public Health (General Waste Collection) (Amendment) Regulations 2019

Date of commencement : 13 May 2019