



Western Australia

Dangerous Goods Safety Act 2004

# **Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007**

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## **Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007**

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## **Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007**

### **Part 1 — Preliminary**

#### **1. Citation**

These regulations are the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007*<sup>1</sup>.

#### **2. Commencement**

These regulations come into operation as follows:

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations except Part 5 Division 1 — on the day on which the *Dangerous Goods Safety Act 2004* comes into operation<sup>1</sup>;
- (c) Part 5 Division 1 — on the day 12 months after the day on which the *Dangerous Goods Safety Act 2004* comes into operation<sup>1</sup>.

#### **3. Objectives**

The objectives of these regulations are to provide for the safe storage and handling of dangerous goods except those of Class 1, Division 6.2 and Class 7.

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**4. Terms used**

In these regulations, unless the contrary intention appears —

**ADG Code** means the *Australian Code for the Transport of Dangerous Goods by Road and Rail*, Seventh edition, 2007, published by the Commonwealth of Australia (ISBN 1 921168 57 9) (also called the Australian Dangerous Goods Code) including (for the avoidance of doubt) its appendices;

**approved form** means a form approved by the Chief Officer;

**AS**, followed by a designation, refers to the Australian Standard having that designation that is published by Standards Australia, as amended from time to time;

**AS/NZS**, followed by a designation, refers to the Australian/New Zealand Standard having that designation that is published jointly by Standards Australia and Standards New Zealand, as amended from time to time;

**bulk**, in relation to dangerous goods, has the meaning given by regulation 9A;

**C1 combustible liquid** means liquid dangerous goods that have —

- (a) a flashpoint that is higher than 60°C, but no higher than 150°C; and
- (b) a firepoint, as defined in AS 1940-2004, that is less than the boiling point;

**capacity** means the internal volume, expressed in litres, of a container at 15°C;

**class**, in relation to dangerous goods, means the class number the goods have under the ADG Code;

**class label** means a label of a type specified in the ADG Code for the class of dangerous goods;

**combustible liquid** means any liquid dangerous goods whose flashpoint is higher than 60°C;

***compatible***, in relation to 2 or more substances or items, means that they will not react together to cause a fire, explosion, harmful reaction or the evolution of flammable, corrosive or toxic vapours;

***consumer container*** means a container that is intended for retail display and sale and includes anything in which a number of such identical containers are transported or distributed;

***current MSDS*** means the most recent MSDS that, if applicable, has been reviewed and revised in accordance with regulation 19;

***dangerous goods*** has the meaning given to that term in regulation 8;

***dangerous goods in transit*** means dangerous goods that —

- (a) are supplied to a dangerous goods site in containers that are not opened at the site; and
- (b) are not used at the site; and
- (c) are kept at the site for a period of not more than 5 consecutive days;

***dangerous goods offence*** means any of the following —

- (a) an offence against the Act, these regulations or any other regulations made under the Act;
- (b) an offence against a law of another place that substantially corresponds to the Act or the regulations made under it;
- (c) an offence against the law of this State or another place an element of which is the storage and handling of dangerous goods;

***dangerous goods pipeline*** means a pipeline that is or is intended to be used to convey dangerous goods;

***dangerous goods site*** does not include a rural dangerous goods location or a small quantity dangerous goods location;

***Department*** means the department principally assisting the Minister in the administration of the Act;

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**division**, in relation to dangerous goods, means the division number (including the class number) the goods have under the ADG Code;

**emergency plan** means an emergency plan, or a revised emergency plan, under regulation 75;

**employee**, at a dangerous goods site, means any person who works at the dangerous goods site under —

- (a) a contract of service; or
- (b) a contract for services; or
- (c) a training contract registered under the *Vocational Education and Training Act 1996* Part 7 Division 2;

**exposure standard** means a standard specified in the *Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment* [NOHSC: 1003 (1995)] made by the Australian Safety and Compensation Council established under the *Australian Workplace Safety Standards Act 2005* of the Commonwealth<sup>2</sup>;

**FES Commissioner** has the meaning given in the *Fire and Emergency Services Act 1998* section 3;

**FES Department** means the department of the Public Service principally assisting the Minister in the administration of the *Fire and Emergency Services Act 1998*;

**fire risk dangerous goods** means —

- (a) dangerous goods of —
  - (i) Division 2.1; or
  - (ii) Class 3; or
  - (iii) Division 4.1, 4.2 or 4.3; or
  - (iv) Division 5.1 or 5.2;

or

- (b) dangerous goods of —
  - (i) subsidiary risk 2.1; or
  - (ii) subsidiary risk 3; or



(iii) subsidiary risk 4.1, 4.2 or 4.3; or

(iv) subsidiary risk 5.1 or 5.2;

**flashpoint** means the temperature at which a liquid first evolves vapour capable of being ignited when tested in accordance with —

(a) AS 2106; or

(b) a technical standard that specifies a test that is equivalent to that specified in AS 2106;

**free from dangerous goods**, in relation to a container or pipeline, means —

(a) that the container or pipeline has been —

(i) thoroughly cleaned so that there is no discernable trace of the dangerous goods; or

(ii) subjected to a process in which its contents were neutralised, cured or chemically deactivated;

and

(b) that the atmosphere within the container or pipeline has been cleared —

(i) if the atmosphere includes dangerous goods of Division 2.1 or vapour from dangerous goods of Class 3 or subsidiary risk 3 — so that the concentration of the dangerous goods is less than 5% of the lower explosive limit for the goods when sampled at ambient temperature; or

(ii) if the atmosphere includes any other dangerous goods — so that the concentration of the dangerous goods in the atmosphere is less than the maximum specified in that standard for the dangerous goods;

**goods too dangerous to transport** has the meaning given to that term in regulation 11;

**hazardous area** means an area or space in which the atmosphere contains or may be reasonably expected to contain any material

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or substance (including combustible dusts, combustible fibres, flammable vapours, flammable liquids, flammable gases, flammable or combustible fumes) at a concentration that is capable of being ignited by an ignition source;

**IBC** (intermediate bulk container) means a rigid or flexible portable packaging for the transport of dangerous goods that —

- (a) has a capacity of not more than —
  - (i) for solids of packing group I in a composite, fibreboard, flexible, wooden or rigid plastics or wooden container — 1 500 L; or
  - (ii) for solids of packing group I in a metal container — 3 000 L; or
  - (iii) for solids or liquids of packing groups II and III — 3 000 L;

and

- (b) is designed for mechanical handling; and
- (c) is resistant to the stresses produced in usual handling and transport;

**ignition source** means a source of energy sufficient to ignite a flammable atmosphere and includes —

- (a) any naked flame, exposed incandescent material, an electrical welding arc, or a mechanical or static spark; and
- (b) any electrical or mechanical equipment that is not specifically designed to be used in a hazardous area;

**label** includes a marking;

**level 1 fine** means —

- (a) for an individual, a fine of \$10 000;
- (b) for a body corporate, a fine of \$50 000;

**level 2 fine** means —

- (a) for an individual, a fine of \$5 000;
- (b) for a body corporate, a fine of \$25 000;

***level 3 fine*** means —

- (a) for an individual, a fine of \$1 000;
- (b) for a body corporate, a fine of \$5 000;

***liquid*** means a substance that —

- (a) at 50°C has a vapour pressure of not more than 300 kPa;  
and
- (b) is not completely gaseous at 20°C and at a pressure of  
101.3 kPa; and
- (c) melts partly or completely at 20°C or less at a pressure  
of 101.3 kPa;

***lower explosive limit***, in relation to dangerous goods of  
Division 2.1 or vapour from dangerous goods of Class 3 or  
subsidiary risk 3, means the lowest concentration of the  
dangerous goods capable of causing that substance to be ignited  
by an ignition source;

***LP gas*** means liquefied petroleum gas, being dangerous goods  
of Division 2.1 (UN 1075);

***major hazard facility*** has the meaning given in the *Dangerous  
Goods Safety (Major Hazard Facilities) Regulations 2007*  
regulation 4;

***manifest quantity***, in relation to dangerous goods, means a  
quantity of those dangerous goods greater than the quantity  
specified in relation to those goods in the column headed  
“Manifest Quantity” in Schedule 1;

***Material Safety Data Sheet*** (or MSDS), in relation to particular  
dangerous goods, means a document in English that contains the  
information in relation to the dangerous goods that is required  
by the *National Code of Practice for the Preparation of  
Material Safety Data Sheets* [NOHSC: 2011 (2003)], whether or  
not the document is in the form required by that code of  
practice;

***MSDS*** stands for Material Safety Data Sheet;

***operate*** —

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- (a) in relation to a dangerous goods site, means to control or manage the site; and
- (b) in relation to a dangerous goods pipeline, means to cause or permit dangerous goods to be conveyed in the pipeline;

**operator**, in relation to a dangerous goods site or a dangerous goods pipeline, means a person who operates the site or pipeline;

**packaged dangerous goods** means —

- (a) dangerous goods or C1 combustible liquids in a container that has a capacity of not more than 500 L; or
- (b) dangerous goods in a container that has a net mass of not more than 500 kg;

**packing group** has the meaning given to that term in regulation 10;

**petrol station** means a place where a business involving the retail sale of fuel for vehicles and the refuelling of vehicles is conducted;

**petroleum product** means a single substance or mixture of substances —

- (a) comprising at least 70% hydrocarbon by volume refined from crude oil, with or without additives; and
- (b) that is used or could be used as a fuel; and
- (c) is liquid at a temperature of 15°C and pressure of 101.325 kPa,

and includes C1 combustible liquids;

**pipework** means —

- (a) a pipe, assembly of pipes or pipeline; and
- (b) associated pipe fittings, valves and pipe accessories, used to convey dangerous goods;

***plant*** includes any machinery, equipment, scaffolding, pipework, appliance, implement and tool, any component of it, and anything fitted, connected or appurtenant to it;

***proper shipping name*** has the meaning given to that term in the ADG Code;

***risk assessment*** for a dangerous goods site is a document that, in relation to the site as the site exists, or will exist, at the relevant time —

- (a) identifies all hazards relating to dangerous goods at the site; and
  - (b) for each hazard, assesses —
    - (i) the probability of the hazard causing a dangerous goods incident; and
    - (ii) the nature of the harm to people, property and the environment that would result from the occurrence of that incident;
- and
- (c) for each hazard, identifies the risk control measures; and
  - (d) in relation to each judgment required above, explains the methods used to make the judgment and the reasons for the judgment; and
  - (e) has been prepared in a form acceptable to the Chief Officer;

***risk control measures***, in relation to a hazard relating to dangerous goods at a dangerous goods site, means measures that will eliminate or, if it is not reasonably practicable to eliminate, that will reduce so far as reasonably practicable —

- (a) the probability of the hazard causing a dangerous goods incident; and
- (b) the harm to people, property and the environment that would result from the occurrence of that incident;

***rural dangerous goods location*** means a place —

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- (a) that is outside the metropolitan region as defined in the *Planning and Development Act 2005* section 4(1); and
- (b) that is outside a townsite as defined in the *Land Administration Act 1997* section 3(1); and
- (c) that is one or more lots, as defined in the *Planning and Development Act 2005* section 4(1), that are adjoining; and
- (d) that is 5 hectares or more; and
- (e) that is used for agricultural, aquacultural, floricultural, horticultural or pastoral purposes; and
- (f) at which dangerous goods are stored or handled, but not sold, for those purposes;

***small quantity dangerous goods location*** means a place where dangerous goods are stored or handled in quantities that do not exceed those specified in the column headed “Placarding Quantity” in Schedule 1;

***storage or handling system*** means a container, plant, pipework or any other thing that can contain dangerous goods;

***subsidiary risk*** has the meaning given to that term in regulation 9;

***subsidiary risk label***, in relation to dangerous goods, means a label of a type specified in the ADG Code for the subsidiary risk of the dangerous goods;

***underground storage or handling system*** means a storage or handling system comprising one or more tanks each of which —

- (a) is at least 50% below ground level; and
- (b) is covered with at least 600 mm of earth or equivalent material;

***UN Number*** (or “UN” followed by a number), in relation to dangerous goods, means the identification serial number under the UNTC shown in the ADG Code Chapter 3.2.3 Column 1 in relation to those goods;

*UNTC* means the *Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria*, Fourth revised edition ISBN 92-1-139087-7 published by the United Nations.

*[Regulation 4 amended in Gazette 16 Mar 2012 p. 1197-9;  
19 Feb 2013 p. 990.]*

**5. Notes are not part of the law except in Schedules**

Notes in these regulations, except in the Schedules, do not form part of them and are provided to assist understanding.

**6. Application of regulations**

These regulations do not apply to —

- (a) dangerous goods while they are being transported; or
- (b) dangerous goods —
  - (i) while they are being handled in a port area as those terms are defined in the *Dangerous Goods Safety (Goods in Ports) Regulations 2007*; or
  - (ii) while they are being transported in the port area or on a vessel;
- or
- (c) dangerous goods in a battery that has been installed to supply energy to any plant; or
- (d) dangerous goods that form part of the refrigeration system of refrigerated freight containers; or
- (e) dangerous goods in a fuel container that is fitted to a vehicle, vessel or aircraft, mobile plant, appliance or other device, where the dangerous goods are intended for use in its operation; or
- (f) dangerous goods that are combustible liquids other than C1 combustible liquids; or
- (g) dangerous goods in portable fire fighting equipment, portable safety equipment or portable medical

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equipment, where that equipment is held at premises for use at the premises; or

- (h) asbestos; or
- (i) a storage or handling system in respect of which an operator of a dangerous goods site has complied with regulation 63; or
- (j) a dangerous goods pipeline in respect of which the operator has complied with regulation 115; or
- (k) dangerous goods that are the property of the Australian Defence Force and that are on any land or in any building owned or held under lease by the Commonwealth; or
- (l) the following dangerous goods at a dangerous goods site that is not a workplace as defined in the *Occupational Safety and Health Act 1984* section 3(1) —
  - (i) compressed gas of Division 2.1 or 2.2 or compressed oxygen if —
    - (I) the total quantity of compressed gas and oxygen is contained in one or more containers each of which has a total capacity of not more than 50 L; and
    - (II) the total quantity of compressed gas and oxygen is not more than 100 L; and
    - (III) the dangerous goods as a whole form part of a welding set or are used or intended to be used with a portable flame torch;
  - or
  - (ii) dangerous goods of Division 2.2 in portable gas cylinders that are used or intended to be used for medical purposes in a total quantity of not more than 100 L; or
  - (iii) dangerous goods of Class 3 in a total quantity of not more than 250 L; or



- (iv) pool and spa sanitising agents (comprising calcium hypochlorite, sodium dichloroisocyanurate, sodium trichloroisocyanurate, potassium dichloroisocyanurate, trichloroisocyanuric acid or any other oxidising substances, in solid form, used for sanitising water) in a total quantity of not more than 100 kg; or
  - (v) hypochlorite solutions designated by UN 1791 in a total quantity of not more than 100 L; or
  - (vi) Class 9 dangerous goods in a total quantity of not more than 100 kg or L; or
  - (vii) dangerous goods of packing group I in a total quantity of not more than 5 kg or L; or
  - (viii) C1 combustible liquids in a total quantity of not more than 1 000 L; or
  - (ix) any dangerous goods other than those specified in subparagraphs (i) to (viii) (not including dangerous goods of Division 2.3) in a total quantity of not more than 100 kg or L;
- or
- (m) compressed gas in pneumatic tyres; or
  - (n) Division 2.2 dangerous goods in balloons or dirigibles; or
  - (o) dangerous goods comprising potable liquids in consumer containers at retail premises; or
  - (p) dangerous goods comprising naturally occurring gas in an underground mine; or
  - (qa) dangerous goods that are —
    - (i) within a heap of ore or rock that is in the process of being heap leached; or
    - (ii) within the material in a tailings dam; or
    - (iii) an unprocessed ore, whether excavated or not,

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at a mine as defined in the *Mines Safety and Inspection Act 1994* section 4(1); or

- (q) C1 combustible liquid filled electrical cables.

*[Regulation 6 amended in Gazette 16 Mar 2012 p. 1199-200.]*

**7. Incorporation etc. of references in other documents**

- (1) If any provision of a document is incorporated, applied or referred to by these regulations, the incorporation, application or reference does not —
- (a) include any requirement for approval from the Chief Officer in relation to the storage and handling of dangerous goods; or
  - (b) permit any departure from the requirements of the document incorporated, applied or referred to at the sole discretion of a person to whom those requirements apply.
- (2) If a provision of any document incorporated, applied or referred to in these regulations is inconsistent with any provision of these regulations, the provision of these regulations prevails.

## **Part 2 — General**

### **8. Dangerous goods defined**

- (1) In this regulation —
- Dangerous Goods List*** means the Dangerous Goods List in the ADG Code Chapter 3.2 as read with the other provisions in the ADG Code Part 3.
- (2) Subject to subregulations (4), (5) and (6), for the purposes of these regulations, a substance or article is dangerous goods if —
- (a) it satisfies the criteria set out, or referred to, in the ADG Code Part 2 for determining whether goods are dangerous goods; or
  - (b) it is named or described in the ADG Code Appendix A as goods too dangerous to be transported; or
  - (c) it is a C1 combustible liquid; or
  - (d) it is sulphur.
- (3) Without limiting the generality of subregulation (2)(a), a substance or article is dangerous goods for the purposes of these regulations if it is named in column 2 of the Dangerous Goods List, irrespective of whether the name is —
- (a) a generic name; or
  - (b) a name described as “N.O.S.”.
- (4) A substance or article that satisfies the criteria set out, or referred to, in the ADG Code Part 2 is not dangerous goods for the purposes of these regulations if it is described as not subject to the ADG Code in a Special Provision in the ADG Code Chapter 3.3 that is applied to the substance or article by column 6 of the Dangerous Goods List.
- (5) A substance or article is not dangerous goods for the purposes of these regulations if it is within any of the following classes or divisions of dangerous goods —
- (a) Class 1 (explosives);

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- (b) Division 6.2 (infectious substances);
  - (c) Class 7 (radioactive materials).
- (6) Hay is not dangerous goods for the purposes of these regulations.

*[Regulation 8 inserted in Gazette 16 Mar 2012 p. 1200-1.]*

**9A.      Term used: bulk**

In these regulations, dangerous goods are in **bulk** if —

- (a) they are in a container that has a capacity of more than 500 L; or
- (b) there is more than 500 kg of the goods in a container; or
- (c) the goods are not in a container and there is more than 500 kg of the goods in an undivided quantity.

*[Regulation 9A inserted in Gazette 16 Mar 2012 p. 1201-2.]*

**9.        Subsidiary risk defined**

- (1) In these regulations, a reference to the subsidiary risk of dangerous goods is a reference to the subsidiary risk assigned to those goods under subregulation (2), consisting of —
- (a) the class number indicating the hazard exhibited by it; and
  - (b) any hazard division number.
- (2) Dangerous goods are assigned a subsidiary risk if the goods —
- (a) are assigned the subsidiary risk in the ADG Code Chapter 3.2.3 Column 4; or
  - (b) are assigned the subsidiary risk in a Special Provision of the ADG Code applying to the goods; or
  - (c) are assigned to that subsidiary risk by the Chief Officer; or
  - (d) satisfy the UNTC for determining whether goods are to be assigned to that subsidiary risk.

**10. Packing group defined**

- (1) In these regulations, a reference to the packing group of a class of dangerous goods is a reference to the packing group assigned to those goods under subregulation (2).
- (2) Dangerous goods (except dangerous goods of Class 1, Class 2, Division 6.2 or Class 7) are assigned to a packing group if the goods —
  - (a) are assigned to the packing group in the ADG Code Chapter 3.2.3 Column 5; or
  - (b) are assigned to the packing group in a Special Provision of the Code applying to the goods; or
  - (c) are assigned to that packing group by the Chief Officer; or
  - (d) satisfy the UNTC for determining whether goods are to be assigned to that packing group.

**11. Goods too dangerous to transport defined (Act s. 16)**

For the purposes of the Act section 16, goods are too dangerous to transport if they are —

- (a) mentioned in the ADG Code Appendix A; or
- (b) determined by the Chief Officer to be too dangerous to transport.

Note: The Act s. 16 (Transporting goods too dangerous to transport).

**12. Quantity of dangerous goods, determining**

- (1) If these regulations require the determination of the quantity of dangerous goods, the quantity must be determined in accordance with this regulation.
- (2) In relation to packaged dangerous goods in a container that are —
  - (a) non-liquid dangerous goods (other than Class 2 dangerous goods) — the quantity is to be determined as the mass in kilograms of the goods in the container;

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- (b) liquid dangerous goods (other than Class 2 dangerous goods) — the quantity is to be determined as the capacity of the container;
  - (c) Class 2 dangerous goods — the quantity is to be determined as the total capacity of the container.
- (3) In relation to dangerous goods in bulk that are —
  - (a) non-liquid dangerous goods (other than Class 2 dangerous goods) — the quantity is to be determined as the mass in kilograms that the container is designed to hold;
  - (b) liquid dangerous goods (other than Class 2 dangerous goods) — the quantity is to be determined as the design capacity of the container;
  - (c) Class 2 dangerous goods — the quantity is to be determined as the total capacity of the container;
  - (d) solid dangerous goods not in a container — the quantity is to be determined as the undivided mass in kilograms.
- (4) In relation to dangerous goods in a storage or handling system other than a container, the quantity is to be determined as —
  - (a) in the case of liquid dangerous goods or Class 2 dangerous goods — the capacity of the storage or handling system; or
  - (b) in the case of solid dangerous goods — the mass of the goods in the storage or handling system.
- (5) In relation to dangerous goods that are articles or things, the quantity is to be determined as the net quantity of that part of the articles or things that in itself comprises dangerous goods.

## **Part 3 — Duties of manufacturers, importers and suppliers**

### **Division 1 — General duties**

#### **13. Packing and container labelling**

- (1) A person must not supply dangerous goods to another person unless the person has ensured that the provisions of the ADG Code are complied with —
- (a) in relation to the condition of the goods; and
  - (b) in the case of dangerous goods in bulk — in relation to the container and placarding for the goods; and
  - (c) in the case of all other dangerous goods — in relation to the packing and container labelling for the goods.

Penalty: a level 2 fine.

- (2) A person must not supply C1 combustible liquids or goods too dangerous to be transported unless the person has ensured that the liquids or goods are packed in packaging that is —
- (a) of a type and in a condition that will retain the liquids or goods and will not react adversely with the liquids or goods; and
  - (b) clearly labelled with the product name of the liquids or goods.

Penalty: a level 2 fine.

#### **14. Application of r. 13 to retailers**

Regulation 13 does not apply to a retailer who supplies dangerous goods in a container provided by the purchaser if the capacity of the container does not exceed 30 kg or 30 L and the retailer —

- (a) in relation to dangerous goods of Class 2 — has ensured that the container meets the requirements of the ADG Code that relate to containers for the goods; and

- (b) in relation to all other dangerous goods — has taken all reasonable steps to ensure that the container —
  - (i) is of a type and in a condition that will retain the goods and will not react adversely with the goods; and
  - (ii) is clearly labelled with the product name of the goods; and
  - (iii) is not a container that could be mistaken for or confused with one that is used for food.

**15. Chief Officer may prohibit supply of dangerous goods to certain sites or in certain pipelines**

- (1) If the Chief Officer is satisfied that a person intends to supply dangerous goods to a place and —
  - (a) section 8 of the Act is being contravened at the place; or
  - (b) either —
    - (i) the place is a dangerous goods site that is required to be licensed under Part 4 but is not; or
    - (ii) the place is not licensed under Part 4 but would be required to be if the goods were supplied to the place,

the Chief Officer may give the person a written notice that prohibits the supply of the goods to the place.

- (2) If the Chief Officer is satisfied that a person intends to supply dangerous goods in a pipeline and —
  - (a) section 8 of the Act is being contravened in respect of the pipeline; or
  - (b) either —
    - (i) the pipeline is required to be registered under Part 5 Division 1 but is not; or



- (ii) the pipeline would be required to be registered under Part 5 Division 1 if the goods were supplied in it,

the Chief Officer may give the person a written notice that prohibits the supply of the goods in the pipeline.

- (3) A notice given under this regulation must specify —
- (a) the dangerous goods to which it applies; and
  - (b) the place or pipeline (as the case may be) to which it applies.
- (4) The Chief Officer may cancel a notice given to a person under this regulation by advising the person in writing of the cancellation.
- (5) The Chief Officer must cancel a notice given to a person under this regulation if the Chief Officer ceases to be satisfied there are grounds for issuing the notice.
- (6) A person who is given a notice under this regulation must obey it.

Penalty: a level 2 fine.

*[Regulation 15 inserted in Gazette 16 Mar 2012 p. 1202-3.]*

## **Division 2 — Safe storage and handling information**

### **16. Terms used**

***importer*** means an importer of dangerous goods;

***manufacturer*** means a manufacturer of dangerous goods;

***supplier*** means a person, other than a manufacturer or importer, who supplies dangerous goods to another person.

### **17. C1 combustible liquids, application of Div. to**

This Division does not apply to C1 combustible liquids.

**18. MSDS to be prepared before goods supplied**

A manufacturer or importer must ensure that an MSDS for the dangerous goods is prepared before the goods are supplied to another person.

Penalty: a level 2 fine.

**19. Revised MSDS, when required**

- (1) A manufacturer or importer must ensure that a revised MSDS for the dangerous goods is prepared —
- (a) as often as is necessary to ensure that the MSDS contains accurate and current information; or
  - (b) in any case, at least every 5 years after the MSDS is first prepared or last revised.

Penalty: a level 2 fine.

- (2) Subregulation (1) does not apply if the manufacturer or importer has not supplied the dangerous goods to any person or any place for a period of 5 years since the MSDS for those dangerous goods was prepared or last revised.

**20. Current MSDS, provision of**

- (1) A manufacturer, importer or supplier of dangerous goods must ensure that the current MSDS for the dangerous goods is provided —
- (a) to any person to whom the dangerous goods are supplied for the first time by the manufacturer, importer or supplier; and
  - (b) on request, to an operator of —
    - (i) any dangerous goods site on which the dangerous goods are stored or handled; or
    - (ii) any dangerous goods pipeline in which the dangerous goods are conveyed,or any person engaged by the operator to work on the site or pipeline.

Penalty: a level 3 fine.

- (2) Subregulation (1) does not apply to a supplier if the supplier is —
- (a) a retailer or a retail warehouse operator and the dangerous goods are supplied in consumer containers that each do not exceed 30 kg or L; or
  - (b) a retailer supplying fuel to a vehicle, vessel or aircraft; or
  - (c) a retailer to whom regulation 14 applies.

**21. Dangerous goods at dangerous goods site to be in labelled etc. containers**

- (1) An operator of a dangerous goods site must ensure that any dangerous goods used at a site are held in a container that —
- (a) is clearly labelled with the class label, subsidiary risk label and the proper shipping name of the dangerous goods; or
  - (b) otherwise clearly identifies the dangerous goods.

Penalty: a level 2 fine.

- (2) Subregulation (1) does not apply if dangerous goods are to be used immediately and the container is free from dangerous goods immediately after that use.

**22. Safe storage and handling information not in MSDS to be provided**

A supplier who supplies dangerous goods to a person must, if requested by the person, provide to the person any information in addition to the MSDS for the dangerous goods that —

- (a) is relevant to the safe storage and handling of the dangerous goods; and
- (b) is available to the supplier at the time of the request.

Penalty: a level 2 fine.

**23. Medical practitioners, providing information to**

- (1) A manufacturer, importer or supplier of dangerous goods must, as soon as practicable after being requested by a medical practitioner, disclose the chemical identity of an ingredient of the dangerous goods to the medical practitioner if —
- (a) the MSDS for the dangerous goods, or the label on the container in which the dangerous goods are supplied, does not disclose the chemical identity of the ingredient; and
  - (b) the medical practitioner requires the chemical name of the ingredient to assist with the management of a patient.

Penalty: a level 2 fine.

- (2) A medical practitioner who obtains information as to the chemical identity of dangerous goods under subregulation (1) must not use the information except to assist with the management of a patient.

Penalty: a level 2 fine.

## **Part 4 — Dangerous goods sites**

### **Division 1 — Licensing of dangerous goods sites**

#### **Subdivision 1 — Preliminary matters**

#### **24. Terms used**

In this Division, unless the contrary intention appears —

**annual fee**, for a licence, means the fee in Schedule 5 clause 2 that relates to the licence;

**licence** means a licence for a dangerous goods site;

**licence application** means an application under regulation 26, 27, 28 or 29.

*[Regulation 24 amended in Gazette 16 Mar 2012 p. 1203.]*

#### **Subdivision 2 — General matters**

#### **25. Certain sites to be licensed (Act s. 13)**

(1A) In this regulation —

**fire risk goods** means —

- (a) dangerous goods that are in Division 2.1 or Class 3, 4 or 5; or
- (b) dangerous goods that —
  - (i) are in Division 6.1 or Class 8 or 9; and
  - (ii) are capable of igniting in air;

**handle**, in relation to dangerous goods, does not include to manufacture or process the dangerous goods;

**storage area**, in relation to dangerous goods, includes an underground storage and handling system.

- (1) For the purposes of the Act section 13, a dangerous goods site is required to be licensed if dangerous goods are stored or handled at the site in quantities that exceed the manifest quantities.

Note: The Act s. 13 (Unregistered or unlicensed dangerous goods sites).

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- (2) Despite subregulation (1), a dangerous goods site where dangerous goods are stored or handled in quantities that exceed the manifest quantities is not required to be licensed if —
- (a) the dangerous goods are stored in more than one storage area on the site; and
  - (b) the quantity of dangerous goods stored in each storage area is less than the manifest quantity; and
  - (c) each storage area where fire risk goods are stored —
    - (i) is outdoors; or
    - (ii) is in a separate building in which only those goods are stored; or
    - (iii) is an underground storage and handling system in which only those goods are stored;
- and
- (d) each storage area is separated from every other storage area by a distance that is sufficient to ensure that a dangerous goods incident in one storage area cannot cause a dangerous goods incident in another storage area.
- (3) Despite subregulation (1), a dangerous goods site is not required to be licensed if —
- (a) dangerous goods are intended to be stored or handled at the site for not more than 6 months; and
  - (b) the quantity of the dangerous goods does not exceed 3 times the manifest quantity; and
  - (c) the dangerous goods site is not a major hazard facility; and
  - (d) the operator of the site is in possession of a risk assessment in relation to the dangerous goods site; and
  - (e) the operator of the site notifies the Chief Officer in writing of the operator's intention to store or handle the dangerous goods at the site; and

- (f) the operator of the site complies with any directions given to the operator by the Chief Officer in relation to the storage or handling of the dangerous goods.

*[(4) deleted]*

- (5) An operator of a dangerous goods site referred to in subregulation (3) must, on request, provide to the Chief Officer or a DGO a copy of the risk assessment referred to in paragraph (d) of that subregulation within a reasonable time specified by the Chief Officer or DGO.

Penalty: a level 2 fine.

- (6) Despite subregulation (1), a dangerous goods site is not required to be licensed if the only dangerous goods at the site that exceed the manifest quantity in an item of Schedule 1 are —

- (a) liquid dangerous goods in containers that —
  - (i) do not contain Class 2 dangerous goods; and
  - (ii) are empty except for residual liquid that cannot be removed reasonably practicably by draining or decanting it;

or

- (b) Class 2 dangerous goods in containers that have a gauge pressure of less than 100 kPa, whether or not liquid dangerous goods are also present in the containers.

- (7) Despite subregulation (1), a dangerous goods site is not required to be licensed if —

- (a) the site is the subject of an explosives manufacture licence issued under the *Dangerous Goods Safety (Explosives) Regulations 2007*; and
- (b) the only dangerous goods on the site are those used to manufacture the explosives under that licence.

*[Regulation 25 amended in Gazette 16 Mar 2012 p. 1204-6.]*

**26. Licence, applying for**

- (1) A person may apply to the Chief Officer to grant a licence.
- (2) The application must be in an approved form and be accompanied by —
  - (a) a location plan showing the position of the dangerous goods site relative to any roads, railways and buildings; and
  - (b) a draft of the manifest and site plan referred to in regulation 78; and
  - (c) a written report by either the applicant or an approved person that demonstrates the dangerous goods site can be operated in accordance with Division 2 (other than Subdivision 1 and regulation 75) and in any event with minimal risk to people, property and the environment in relation to the dangerous goods at the site; and
  - (d) any other relevant document that is required by the approved form; and
  - (e) unless a fee will be payable under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007* regulation 34 in respect of the site if the licence is granted —
    - (i) the annual fee payable for the first year of the licence applied for; and
    - (ii) if the report required by paragraph (c) is not by an approved person — the relevant fee specified in Schedule 5 clause 3.
- (3) On and after the day one year after these regulations came into operation, a written report referred to in subregulation (2)(c) must include a risk assessment in relation to the dangerous goods site.

*[Regulation 26 amended in Gazette 16 Mar 2012 p. 1206-7.]*



**27. Licence, renewal of**

- (1) The Chief Officer must renew a licence that is about to expire due to the passage of time (the ***existing licence***) unless —
  - (a) the holder of the existing licence is dead or, being a body corporate or partnership, is dissolved; or
  - (b) the holder of the existing licence does not want it renewed; or
  - (c) the place to which the existing licence relates is not a dangerous goods site; or
  - (d) a licence is not needed for the dangerous goods site to which the existing licence relates; or
  - (e) the annual fee payable for the first year of the new licence has not been paid.
- (2) To renew an existing licence the Chief Officer must grant a new licence that has effect immediately after the existing licence expires and the terms of which are the same as those of the existing licence.

*[Regulation 27 inserted in Gazette 16 Mar 2012 p. 1207-8.]*

**28. Transfer of licence, applying for**

- (1) A person may apply to the Chief Officer for the transfer to that person of a licence held by another person.
- (2) The application must be in an approved form and must be accompanied by —
  - (a) any document that is required by the approved form; and
  - (b) a copy of the licence document issued to the other person.

**29. Amending licence**

- (1) In this regulation —  
***amend*** a licence, includes to amend, include and remove a condition of the licence.

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- (2) A licence holder may apply to the Chief Officer to amend the licence.
- (3) The application must be in an approved form and be accompanied by —
  - (a) if the proposed amendment would —
    - (i) increase the maximum quantity of dangerous goods specified in the licence; or
    - (ii) change the dangerous goods specified in the licence other than by only deleting one or more of them; or
    - (iii) change or delete any condition of the licence that relates to how any of the dangerous goods specified in the licence are stored or handled,  
a written report by either the applicant or an approved person that demonstrates the dangerous goods site can be operated in accordance with Division 2 (other than Subdivision 1 and regulation 75) and in any event with minimal risk to people, property and the environment in relation to the dangerous goods at the site; and
  - (b) any other relevant document that is required by the approved form; and
  - (c) if the proposed amendment would increase the maximum quantity of dangerous goods specified in the licence to a quantity that would mean a greater annual fee is payable for the licence than has already been paid — a fee equal to the difference between —
    - (i) the greater annual fee; and
    - (ii) the fee already paid,  
adjusted proportionally for the remaining part of the year to which the annual fee relates.
- (4A) A fee is not payable under subregulation (3)(c) if a fee is payable under the *Dangerous Goods Safety (Major Hazard*

*Facilities*) *Regulations 2007* regulation 34 in respect of the site to which the licence relates.

- (4) If, while a licence has effect, the Chief Officer wants to amend it in any material way, the Chief Officer must —
- (a) give the holder written notice of the proposal and reasons for it; and
  - (b) except where the removal of a condition is proposed, give the holder a reasonable opportunity to make submissions about the proposal; and
  - (c) consider any submissions and then decide whether to amend the licence; and
  - (d) give the holder written notice of the decision.
- (5) If the Chief Officer decides to amend a licence, the Chief Officer must give the licence holder written notice of the decision that —
- (a) states the date (being a date no earlier than the date on which the notice is received by the holder) on which the decision takes effect; and
  - (b) is accompanied by a replacement licence the terms of which incorporate the amendment.
- (6) A decision by the Chief Officer to amend a licence has effect on the date stated in it under subregulation (5)(a).
- (7) If a licence is amended to reduce the maximum quantity of dangerous goods specified in it to a quantity that would mean a lower annual fee is payable for the licence, the licence holder is entitled to a refund of the difference between —
- (a) the fee already paid; and
  - (b) the fee payable for the lower tier,
- adjusted proportionally for the remaining part of the year to which the annual fee relates.

*[Regulation 29 amended in Gazette 31 Dec 2010 p. 6894;  
16 Mar 2012 p. 1208-9.]*

**30. Chief Officer may request further information**

- (1) After receiving a licence application the Chief Officer may, in writing, request the applicant to provide further information relating to the dangerous goods site and any dangerous goods to be stored or handled at the site.
- (2) An applicant who does not obey such a request within 21 days after the date on which it is made, or any longer period permitted by the Chief Officer, is to be taken to have withdrawn the application and is entitled to a refund of all fees paid with the application.

*[Regulation 30 amended in Gazette 16 Mar 2012 p. 1210.]*

**31. Licence for site that is or may be major hazard facility**

- (1) If —
  - (a) a licence application is made in respect of a dangerous goods site that, under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007*, is a major hazard facility; and
  - (b) the type and quantity of dangerous goods that would be permitted to be on the site (including dangerous goods to which the licence would relate if the application were granted) are such that an approved safety report for the site would be required under those regulations,

the Chief Officer may refuse to decide the application until a safety report for the site is approved under those regulations.

- (2) If —
  - (a) a licence application is made in respect of a dangerous goods site that, under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007*, is not a major hazard facility; but
  - (b) the type and quantity of dangerous goods that would be permitted to be on the site (including dangerous goods to which the licence would relate if it were granted) are

such that the site may be classified as a major hazard facility under those regulations,

the Chief Officer may refuse to decide the application until either —

- (c) a decision is made not to classify the site as a major hazard facility; or
- (d) the site is classified as a major hazard facility and a safety report for the site is approved under those regulations.

**32. Grant of licence application**

Except as provided in regulations 30(2) and 31, the Chief Officer is to grant a licence application.

**33. Conditions of licence**

- (1) A licence may be subject to conditions decided by the Chief Officer and imposed when it is granted or while it has effect.
- (2) Any such conditions must be specified in the licence.
- (3) Conditions that may be imposed include —
  - (a) a condition that limits the time, place or circumstances in which an activity authorised by the licence may be conducted;
  - (b) any condition that is reasonably necessary to ensure, so far as is practicable, that any dangerous goods to which the licence relates will be secure;
  - (c) any condition that is reasonably necessary to ensure, so far as is practicable, that any activity that is authorised by the licence is conducted safely;
  - (d) any condition that is reasonably necessary to minimise the risks in relation to any dangerous goods to which the licence relates in relation to people, property or the environment.

**34. Duration of licence**

(1A) In this regulation —

***existing licence*** means a licence granted under this Part that, immediately before 1 April 2012, is in effect.

(1B) This regulation is subject to the *Dangerous Goods Safety (General) Regulations 2007* regulation 15.

(1) Each existing licence has effect for 5 years commencing on —

- (a) if it has never been renewed, the date on which it was granted; or
- (b) if it has been renewed, the date on which the last renewal took effect,

unless it is cancelled in that period.

(2A) A licence granted under this Part on or after 1 April 2012 has effect for 5 years unless it is cancelled in that period.

(2) A licence is to be taken to have been cancelled if —

- (a) it ceases to have effect under these regulations; or
- (b) the holder, being a body corporate or a partnership, is dissolved; or
- (c) the holder, being an individual, dies.

*[Regulation 34 amended in Gazette 31 Dec 2010 p. 6894-5;  
16 Mar 2012 p. 1210.]*

**35. Form of licence**

A licence must be in writing in such form as the Chief Officer decides.

**36. Licence valid according to its terms**

(1) A licence is valid only for the person to whom it is granted or a person to whom it is transferred under regulation 28.

- (2) A licence is valid only for the dangerous goods site specified in it.
- (3) A licence is valid only for the dangerous goods specified in it.
- (4) A licence is valid only for the maximum quantity of dangerous goods specified in it.

**37. Licence, surrender of**

- (1) A licence holder may surrender the licence by giving it to the Chief Officer with written notice that it is being surrendered.
- (2) On being so notified the Chief Officer must cancel the licence.

**38. Lost etc. licence, replacement of**

If the Chief Officer is satisfied that a licence document has been destroyed, lost or stolen, the Chief Officer may issue a replacement.

**Subdivision 3 — Suspending and cancelling licences**

**39. Grounds for suspending or cancelling**

- (1) Grounds to suspend a licence exist if —
  - (a) the holder is charged in this State or elsewhere with a dangerous goods offence; or
  - (b) there are reasonable grounds to suspect the holder —
    - (i) has not complied with the licence; or
    - (ii) has not complied with the Act, these regulations or any other regulations made under the Act; or
    - (iii) in purported compliance with the Act, these regulations, or the licence, gave false or misleading information;or
  - (c) there are reasonable grounds to suspect that a place to which the licence relates does not comply with these regulations or a condition of the licence.

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- (2) Grounds to suspend or cancel a licence exist if —
- (a) the holder is convicted in this State or elsewhere of a dangerous goods offence; or
  - (b) the holder has not paid an annual fee for the licence in accordance with regulation 44A; or
  - (c) the holder has not paid a fee in accordance with the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007* regulation 34.

*[Regulation 39 amended in Gazette 16 Mar 2012 p. 1211.]*

**40. Procedure for suspending or cancelling**

- (1) This regulation applies if the Chief Officer considers there are grounds to suspend or cancel a licence and proposes to suspend or cancel it (the ***proposed action***), unless regulation 41 applies.
- (2) The Chief Officer must give the licence holder a written notice that —
- (a) states the proposed action; and
  - (b) if the Chief Officer proposes to suspend the licence, states the suspension period (either as a period of time or by reference to a future event); and
  - (c) states the grounds and the evidence for them; and
  - (d) states that the holder is entitled to give the Chief Officer written submissions about the proposed action; and
  - (e) states the date (the ***submission date***), being at least 28 days after the date on which the notice is given to the holder, by which any such submission must be given.
- (3) If after the submission date the Chief Officer, having considered any submissions received from the holder before that date, is satisfied there are grounds to do so, he or she may —
- (a) suspend the licence for not longer than the suspension period stated in the notice; or
  - (b) cancel the licence.



- (4) The Chief Officer must give the holder written notice of any decision to, or not to, suspend or cancel the licence with written reasons for any decision to suspend or cancel the licence.
- (5) The suspension or cancellation of the licence has effect when the holder is given the notice or on any later date stated in it.

**41. Suspension in urgent circumstances**

- (1) If the Chief Officer is satisfied —
  - (a) there are grounds to suspend or cancel a licence; and
  - (b) that if the procedure in regulation 40 were followed, an unacceptable risk in relation to dangerous goods in relation to people, property or the environment would exist while it is followed,

he or she may suspend the licence for such period as he or she decides by giving the holder of the licence a written notice of the suspension and the suspension period (stated either as a period of time or by reference to a future event) and written reasons for the decision.

- (2) The suspension has effect when the holder is given the notice or on any later date stated in it.
- (3) This regulation does not prevent the Chief Officer from also taking action under regulation 40 to cancel a licence.

**42. Licence to be returned on suspension etc.**

If the Chief Officer suspends or cancels a licence, the holder must return it to the Chief Officer within 14 days after the date of receiving notice of the suspension or cancellation.

Penalty: a level 3 fine.

**43. Suspension may be terminated**

The Chief Officer may terminate the suspension of a licence at any time by giving the holder a written notice of the fact.

**Subdivision 4 — Duties of licence holders**

**44A. Annual fees for licence**

- (1) In this regulation —  
***grace period*** means the 3 month period referred to in subregulation (3).
- (2) An annual fee is not payable under this regulation in respect of a licence if a fee is payable under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007* regulation 34 in respect of the dangerous goods site to which the licence relates.
- (3) The holder of a licence must pay the annual fee for the licence before, on or within 3 months after —
  - (a) if under the *Dangerous Goods Safety (General) Regulations 2007* regulation 15 the Chief Officer has set a due date for the licence — the due date in each year;
  - (b) in any other case, each anniversary of —
    - (i) if the licence has never been renewed, the date on which it was granted; or
    - (ii) if the licence has been renewed, the date on which the last renewal took effect.
- (4) If an annual fee is paid in the grace period, the holder must pay, with the fee, a late payment fee equal to 10% of the fee.

*[Regulation 44A inserted in Gazette 16 Mar 2012 p. 1211-12.]*

**44. Wrong information, duty to correct**

- (1) This regulation applies if the holder of a licence becomes aware that information given by the holder to the Chief Officer in, or in relation to, a licence application is or has become incorrect in a material respect.
- (2) Within 14 days after becoming aware of the matter, the holder must inform the Chief Officer about the matter and give the correct information to the Chief Officer.  
Penalty: a level 3 fine.

**45. Licence holder charged with or convicted of dangerous goods offence to notify Chief Officer**

A licence holder who is charged with or convicted of a dangerous goods offence, in this State or elsewhere, must give the Chief Officer written notice of the fact as soon as practicable.

Penalty: a level 3 fine.

**46. Condition of licence, contravening**

A licence holder must not contravene a condition of the licence.

Penalty: a level 1 fine.

**Subdivision 5 — Miscellaneous matters**

**47. Register of licences**

- (1) The Chief Officer must keep a register of all licences.
- (2) The register must record all information relevant to the grant, renewal, transfer or amendment of licences, and to any suspension or cancellation of licences.
- (3) The register must be kept in such form and in such manner as the Chief Officer decides.
- (4) The Chief Officer must ensure the information in the register is up-to-date.

**48A. Refunds of fees if licence surrendered etc.**

If a licence is surrendered or cancelled before its term expires, the licence holder is entitled to a partial refund of the fee or annual fee paid for the term or part of it.

*[Regulation 48A inserted in Gazette 16 Mar 2012 p. 1212.]*

**Division 2 — Risk assessment and control**

**Subdivision 1 — Risk assessment**

**48. Risk assessment, requirements as to**

- (1) This regulation applies to an operator of a dangerous goods site on and after the day one year after these regulations came into operation.
- (2) The operator must ensure that a risk assessment is made of the dangerous goods stored or handled at the site and that a record is kept of the assessment.  
Penalty: a level 1 fine.
- (3) The operator must review and, if necessary prepare a revised version of, the risk assessment —
  - (a) if there is a significant change to any process or system of work in relation to the storage and handling of dangerous goods; or
  - (b) if there is any other evidence to indicate that the risk assessment no longer adequately assesses the risks; or
  - (c) if a reportable situation under regulation 121(1) occurs at the dangerous goods site; or
  - (d) in any event, at intervals of not more than 5 years from the assessment or last review,

and that a record is kept of the revised assessment.

Penalty: a level 2 fine.

**49. Record of r. 48 assessment**

The operator must make a copy of an assessment under regulation 48 available, on request, to the Chief Officer or DGO.

Penalty: a level 2 fine.

**50. Safety management system, requirements as to**

- (1) This regulation applies in relation to the operator of a dangerous goods site on and after the day one year after these regulations came into operation.
- (2) A safety management system prepared under subregulation (3) or (5) is prescribed to be a safety management document for the purposes of the definition of ***safety management document*** in the Act section 3(1).
- (3) The operator must ensure that if —
  - (a) dangerous goods are stored or handled at the site in quantities that exceed the manifest quantities; and
  - (b) the Chief Officer, by written notice, directs the operator to prepare a written safety management system for dealing with any dangerous situation associated with the storage and handling of those goods,

the safety management system is prepared in accordance with Schedule 2.

Note: The Act s. 10 (Safety management documents).

- (4) The operator is to be taken to have complied with subregulation (3) if the operator has prepared a safety management system as defined in the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007* regulation 4.
- (5) The operator must prepare a revised version of the safety management system —
  - (a) if there is a change in circumstances at the site resulting in a significant change in the risk to people, property and the environment from the dangerous goods at the site; and
  - (b) in any event, at intervals of not more than 5 years from the day on which the plan was developed or last revised.

Note: The Act s. 10 (Safety management documents).

- (6) The operator must, on request, provide a copy of the safety management system to the Chief Officer or a DGO.

Penalty: a level 2 fine.

*[Regulation 50 amended in Gazette 16 Mar 2012 p. 1212.]*

**Subdivision 2 — Risk control measures in relation to dangerous goods**

**51. Spills and leaks, containment and clean up of**

- (1) The operator of a dangerous goods site must ensure that if dangerous goods, except Class 2 dangerous goods, spill or leak from an above ground container or plant at the site, the spill or leak is contained within a drain, sump, tank, compound or other system at the site built to enable the recovery of the spilled or leaked dangerous goods.

Penalty: a level 1 fine.

- (2) If dangerous goods, except Class 2 dangerous goods, spill or leak from an above ground container or plant at a dangerous goods site, the operator of the site must ensure the goods are cleaned up as soon as practicable after the spill or leak.

Penalty: a level 2 fine.

*[Regulation 51 amended in Gazette 16 Mar 2012 p. 1212-13.]*

**52. Segregation of dangerous goods**

An operator of a dangerous goods site must take all reasonably practicable measures to ensure that the dangerous goods are isolated so that they cannot —

- (a) interact with goods that are not compatible; or
- (b) contaminate any other goods.

Penalty: a level 2 fine.

**53. Stability of dangerous goods, requirements for**

- (1) In this regulation —

***control temperature*** means the maximum temperature at which dangerous goods can be safely stored and handled as specified or determined by, or in accordance with the UNTC;

***stabiliser*** means any substance (including any diluent, inhibitor, desensitiser, phlegmatizer, solvent, wetting agent or adulterant) added to, or present in, dangerous goods that acts to negate the inherent chemical instability of the dangerous goods.

- (2) An operator of a dangerous goods site must take all reasonably practicable measures to ensure that —
- (a) if the stability of the dangerous goods is dependent on the maintenance of levels of stabilisers, those levels are maintained as specified by the manufacturer of the dangerous goods; and
  - (b) if the dangerous goods are required to be stored or handled at, or below, a particular control temperature specified by the manufacturer, they are stored at or below that temperature.

Penalty: a level 1 fine.

- (3) Subregulation (2) does not apply in relation to dangerous goods at the site that are about to be used in a manufacturing process.

**54. Dangerous goods to be protected from impact**

An operator of a dangerous goods site must take all reasonably practicable measures to ensure that the dangerous goods and any storage or handling system at the site is protected against damage from impact.

Penalty: a level 2 fine.

**55. Transferring dangerous goods, requirements for**

An operator of a dangerous goods site must ensure that while dangerous goods at the site are being transferred from one storage or handling system to another, all reasonably practicable measures are taken to —

- (a) avoid spillage or overflow of the dangerous goods; and

- (b) where relevant, minimise any static electricity; and
- (c) minimise any dust, mist or vapour generation; and
- (d) ensure that any transfer fittings on the storage or handling systems are compatible; and
- (e) where relevant, avoid ignition sources.

Penalty: a level 2 fine.

**56. Ignition sources in hazardous areas, requirements as to**

An operator of a dangerous goods site must ensure that any ignition source in a hazardous area within the site is eliminated or, if this is not reasonably practicable, the risk arising from the ignition source is controlled.

Penalty: a level 2 fine.

**57. Hazardous atmosphere, requirements as to**

- (1) In this regulation —

***hazardous atmosphere*** means an atmosphere that —

- (a) does not contain a safe concentration of oxygen for breathing; or
- (b) contains any gas, vapour, mist, fume or dust at a concentration that is at or above the maximum concentration specified for that substance in an exposure standard; or
- (c) contains dangerous goods of Division 2.1 or vapour from dangerous goods of Class 3 or subsidiary risk 3 so that the concentration of the dangerous goods is more than 5% of the lower explosive limit for the goods; or
- (d) contains any combustible dust at a concentration sufficient to create a hazardous area.

- (2) An operator must ensure that each person at a dangerous goods site is not exposed to any dangerous goods at a concentration that exceeds the maximum concentration specified in an



exposure standard in relation to those goods for the relevant period of exposure.

Penalty: a level 2 fine.

- (3) An operator of a dangerous goods site must otherwise ensure that all risks associated with the presence of a hazardous atmosphere within the site are eliminated or, if this is not reasonably practicable, the risk arising from the hazardous atmosphere is minimised.

Penalty: a level 2 fine.

*[Regulation 57 amended in Gazette 16 Mar 2012 p. 1213.]*

**58. Storage and handling systems, design etc. of**

An operator of a dangerous goods site must ensure that storage or handling systems at the site have been designed, built, installed, commissioned, maintained, and isolated by means of distance or barriers so that, so far as is reasonably practicable, they can be operated with minimal risk to people, property and the environment.

Penalty: a level 1 fine.

**59. Packaged dangerous goods etc., requirements as to delivery of etc.**

- (1) An operator of a dangerous goods site to whom packaged dangerous goods, or dangerous goods in an IBC, are delivered in circumstances where the operator could reasonably be expected to know that any label on the container in which the goods are packaged does not comply with the ADG Code must either not accept delivery of the goods or —
- (a) if the operator accepts delivery of the goods — ensure that each container is labelled in accordance with the ADG Code; and
  - (b) ensure that, during the period that the dangerous goods remain in the container —
    - (i) the container remains so labelled; and

- (ii) the label remains legible.

Penalty: a level 2 fine.

- (2) If —

- (a) the dangerous goods are removed from the container;  
and
- (b) the container remains labelled as it was when it was  
received,

the container must not be used to contain dangerous goods other than dangerous goods of the type that was in the container when it was first received.

Penalty: a level 2 fine.

- (3) An operator of a dangerous goods site must not dispose of an empty container previously used to store dangerous goods unless —

- (a) any label on the container relating to the dangerous goods is removed or rendered illegible; and
- (b) the container is rendered unusable.

Penalty: a level 2 fine.

*[Regulation 59 amended in Gazette 16 Mar 2012 p. 1213.]*

**60. Pipework containing dangerous goods, labelling of**

An operator of a dangerous goods site must ensure that any pipework at the site containing dangerous goods is labelled so as to ensure, so far as is practicable, that the dangerous goods are clearly identified to persons working at the site.

Penalty: a level 2 fine.

**61. Bulk dangerous goods not in IBCs, requirements as to**

- (1) An operator of a dangerous goods site where bulk dangerous goods are stored and handled in a container other than an IBC must ensure that —

- (a) the container and its associated pipework are provided with stable foundations and supports; and
- (b) any pipework or plant connected to the container is installed so as to prevent excessive stress on the container, pipework or plant; and
- (c) the container and its associated pipework are protected from failure by corrosion; and
- (d) the container is inspected at intervals that are sufficient to ensure the integrity and serviceability of the container; and
- (e) the results of an inspection under paragraph (d) are recorded and retained for as long as the container remains in service and at the site managed and controlled by the operator; and
- (f) in the event of the operator ceasing to manage and control the site, the recorded results of an inspection are delivered to the person who subsequently becomes the operator.

Penalty: a level 1 fine.

- (2) A person who —
  - (a) becomes an operator of a dangerous goods site; and
  - (b) takes delivery of recorded inspection results under subregulation (1)(f),

must retain the record in accordance with subregulation (1)(e).

Penalty: a level 3 fine.

- (3) The operator must make the records referred to in subregulation (1)(e) and (2) available, on request, to the Chief Officer.

Penalty: a level 3 fine.

**62. Underground storage or handling systems for Class 3 dangerous goods and petroleum products, requirements for**

(1A) For the purposes of this regulation —

- (a) AS 4897 clause 4.3.1 is taken to require the manufacturer of the piping to provide the written specification and performance warranty required by that clause; and
- (b) AS 4897 clause 4.3.2(b) is taken to require a corrosion specialist to provide the certification required by that clause; and
- (c) AS 4897 clause 4.3.3 is taken to require the manufacturer of the product piping to provide the written specification and performance warranty required by that clause; and
- (d) AS 4897 clause 9.3.2(a) is taken to require the repairer of the tank to provide the warranty required by that clause.

- (1) An operator of a dangerous goods site must ensure that any underground storage or handling systems for Class 3 dangerous goods or petroleum products at the site are designed, installed, operated and maintained so that they do not leak.

Penalty: a level 1 fine.

- (2) In addition the operator must ensure that an underground storage or handling system for petroleum products complies with subregulation (3) if —

- (a) the underground storage or handling system was installed or replaced after these regulations came into operation; and
- (b) the underground storage or handling system is used for the storage of petroleum products.

Penalty: a level 1 fine.

- (3) An underground storage or handling system for petroleum products must —
- (a) meet the requirements in AS 4897 sections 3 and 4 for underground petroleum storage systems; and
  - (b) have the equipment required by AS 4897 sections 3 and 4 for Equipment level 1 under AS 4897, irrespective of how the site where the system is situated is classified under AS 4897; and
  - (c) be designed, certified and installed in accordance with AS 4897 section 6, other than clause 6.3,

or, subject to subregulation (4), be designed, certified, constructed, installed, operated, maintained and tested in compliance with alternative safety measures that result in a level of risk in relation to the dangerous goods in relation to people, property and the environment that is equal to or lower than the level of risk that results from complying with the primary requirements.

- (4) A person may comply with the alternative safety measures referred to in subregulation (3) if the person makes a written record of the alternative measures and why they result in the equal or lower level of risk.
- (5) If requested to do so by a DGO, a person must give the DGO a copy of the record required by subregulation (4) in relation to alternative safety measures with which the person complies, or purports or intends to comply.
- Penalty: a level 2 fine.
- (6) If alternative safety measures with which a person complies, or purports or intends to comply, do not or will not result in the equal or lower level of risk referred to in subregulation (3) the person is to be taken, for the purposes of the Act and in particular section 47 of it, to be contravening or about to contravene these regulations.

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- (7A) If a provision of AS 4897 section 4, 6, 8 or 9 requires a person involved in the design, manufacture, installation or repair of an underground storage or handling system for petroleum products to do an act and the person contravenes the provision, the person commits an offence.

Penalty: a level 1 fine.

- (7) The operator of a dangerous goods site at which there is an underground storage or handling system for Class 3 dangerous goods or petroleum products who does not —
- (a) ensure the system is monitored for leaks in accordance with AS 4897 clause 4.5; or
  - (b) make a written record of the monitoring carried out under AS 4897 clause 4.5 and retain it for at least 2 years after the date of the monitoring; or
  - (c) comply with AS 4897 clause 7.3 (other than clause 7.3.4); or
  - (d) ensure the system is maintained and tested in accordance with AS 4897 section 8; or
  - (e) retain the records referred to in AS 4897 clause 8.4 of an inspection or test for at least 2 years after the date on which the inspection or test is conducted; or
  - (f) ensure any repair of the system is done in accordance with AS 4897 clause 9.2,

commits an offence.

Penalty: a level 2 fine.

- (8) The owner of a dangerous goods site at which there is an underground storage or handling system for Class 3 dangerous goods or for petroleum products must retain any record that AS 4897 requires to be retained, other than a record referred to in subregulation (7), for the period specified in AS 4897.

Penalty: a level 2 fine.

- (9) The operator must ensure that a leaking component of an underground storage or handling system for petroleum products is emptied, sealed off from the storage and handling system and not otherwise used until the leak has been repaired.

Penalty: a level 1 fine.

*[Regulation 62 amended in Gazette 16 Mar 2012 p. 1213-16.]*

**63. Decommissioned storage or handling systems to be cleaned etc.**

- (1) The owner of a dangerous goods site must ensure that any storage or handling system used in connection with the dangerous goods is cleared of the dangerous goods in accordance with subregulation (2) if the system is to be destroyed, dismantled, disposed of or otherwise decommissioned.

Penalty: a level 2 fine.

- (2) For the purposes of subregulation (1), the owner must ensure that the storage or handling system —

- (a) is thoroughly cleaned so that the system is, as far as practicable, free from dangerous goods; or
- (b) otherwise made safe.

*[Regulation 63 amended in Gazette 16 Mar 2012 p. 1216.]*

**64. Lighting requirements**

An operator of a dangerous goods site must ensure that sufficient and suitable lighting is provided to enable —

- (a) safe access to and from the site; and
- (b) safe handling and storage of the dangerous goods.

Penalty: a level 2 fine.

**65. Entrances and exits to be clear**

The operator of a dangerous goods site must ensure the entrances and exits used by people and vehicles to enter or leave

the site, or any place or building on the site where dangerous goods are situated, are unobstructed and safe at all times.

Penalty: a level 2 fine.

*[Regulation 65 inserted in Gazette 16 Mar 2012 p. 1217.]*

**66. Security requirements**

An operator of a dangerous goods site must, so far as is practicable, prevent —

- (a) access to the site by unauthorised persons; and
- (b) the occurrence at the site of unauthorised activities.

Penalty: a level 2 fine.

**67. Fire hazards, requirements as to**

An operator of a dangerous goods site must ensure that the area within 3 m of a storage or handling system is kept clear of combustible material that presents a fire hazard to any dangerous goods contained in the system.

Penalty: a level 2 fine.

**Subdivision 3 — Placards**

**68. HAZCHEM placards, when and where required**

- (1) This regulation does not apply to a dangerous goods site if —
  - (a) it is a petrol station; and
  - (b) the only dangerous goods on the site that in quantity exceed the quantities specified in the column headed “Placarding quantity” in Schedule 1 are petroleum products or LP gas.
- (2) The operator of a dangerous goods site where dangerous goods are stored or handled in quantities that exceed those specified in the column headed “Placarding quantity” in Schedule 1 must ensure that a “HAZCHEM” outer warning placard that complies with Schedule 4 clause 2 is displayed at —



- (a) every entrance to the site; or
- (b) any alternative place approved in writing by the FES Commissioner or a DGO.

Penalty: a level 2 fine.

*[Regulation 68 inserted in Gazette 16 Mar 2012 p. 1217-18;  
amended in Gazette 19 Feb 2013 p. 991.]*

**69. Dangerous goods stored in bulk, signs at sites of**

- (1) In this regulation —

***relevant sign***, for dangerous goods, means —

- (a) if they are neither goods too dangerous to transport nor C1 combustible liquids —
  - (i) a placard that complies with Schedule 4 clause 3;  
or
  - (ii) an emergency information panel the format and design of which and the particulars on which comply with the ADG Code clause 5.3.1.3.1 for the goods;
- (b) if they are goods too dangerous to transport, a placard that complies with Schedule 4 clause 4;
- (c) if they are C1 combustible liquids, a placard that complies with Schedule 4 clause 6.

- (2) The operator of a dangerous goods site where dangerous goods are stored in bulk must ensure that the relevant sign for the goods —

- (a) is displayed —
  - (i) on every container in which the goods are stored in bulk; and
  - (ii) at the entrance to any building in which the goods are stored in bulk, whether in a container or not; and

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- (iii) on or adjacent to every place outside a building where the goods are stored in bulk but not in a container;

or

- (b) is displayed in an alternative place approved in writing by the FES Commissioner or a DGO.

Penalty: a level 2 fine.

- (3) Subregulation (2) does not apply to a site if the only dangerous goods at the site are —
  - (a) dangerous goods in bulk in a container that is intended for transport and labelled in accordance with the ADG Code; or
  - (b) C1 combustible liquids in bulk in a quantity not exceeding 10 000 L that are isolated from other dangerous goods; or
  - (c) dangerous goods of Division 2.1, Class 3 or petroleum products, that are stored in a container, other than an IBC, that comprises an underground storage or handling system at a petrol station.
- (4) Subregulation (2) does not require a sign to be displayed on —
  - (a) any container in which there are packaged dangerous goods; or
  - (b) an IBC containing dangerous goods if —
    - (i) it is not connected to any other thing for the purposes of filling or emptying it; and
    - (ii) it is placarded in accordance with the ADG Code.

*[Regulation 69 inserted in Gazette 16 Mar 2012 p. 1218-19;  
amended in Gazette 19 Feb 2013 p. 991.]*

**70.      Dangerous goods stored in packages or IBCs, signs at sites  
         of**

(1) In this regulation —

**relevant dangerous goods** means —

- (a) packaged dangerous goods; or
- (b) dangerous goods in IBCs;

**relevant sign**, for dangerous goods, means —

- (a) a placard that complies with Schedule 4 clause 5; and
- (b) if the goods are or include C1 combustible liquids in a total quantity of more than 10 000 L and they are not stored with fire risk dangerous goods, a placard that complies with Schedule 4 clause 6.

(2) If at a dangerous goods site —

- (a) dangerous goods that exceed the relevant quantity specified in the column headed “Placarding quantity” in Schedule 1 are stored or handled; and
- (b) any of the dangerous goods are relevant dangerous goods,

the operator of the site must ensure that the relevant sign for the relevant dangerous goods —

- (c) is displayed —
  - (i) at the entrance to any building in which the relevant dangerous goods are stored; and
  - (ii) within a building referred to in subparagraph (i), at the entrance to each room or other closed or walled section of the building in which the relevant dangerous goods are stored; and
  - (iii) adjacent to any external storage area where the relevant dangerous goods are stored;

or

- (d) is displayed at an alternative place approved in writing by the FES Commissioner or a DGO.

Penalty: a level 2 fine.

- (3) The operator of a dangerous goods site where dangerous goods that exceed the relevant quantity specified in the column headed “Placarding quantity” in Schedule 1 are stored or handled must ensure that any IBC containing the goods is placarded in accordance with the ADG Code.

Penalty: a level 2 fine.

*[Regulation 70 inserted in Gazette 16 Mar 2012 p. 1220-1;  
amended in Gazette 19 Feb 2013 p. 991.]*

**71. Signs to be properly displayed at sites**

- (1) The operator of a dangerous goods site must ensure any sign required to be displayed by regulation 68, 69 or 70 is properly displayed.

Penalty: a level 3 fine.

- (2) For the purposes of subregulation (1) a sign is not properly displayed unless it is —
  - (a) clean, in good order and unobstructed; and
  - (b) clearly legible to persons approaching it; and
  - (c) separate from any other sign or writing that contradicts, qualifies or distracts attention from it.

*[Regulation 71 inserted in Gazette 16 Mar 2012 p. 1221.]*

**72. Placards, revision of**

An operator of a dangerous goods site must ensure that all placards at the site required by this Subdivision are revised as soon as practicable after any change to the type or quantity of dangerous goods stored at the site requiring different information to be displayed.

Penalty: a level 2 fine.

**Subdivision 4 — Emergency management and planning**

**73. Fire protection system, requirements for**

(1) In this regulation —

***fire protection system***, in relation to a dangerous goods site, means the fire protection equipment and fire fighting equipment used to combat or mitigate any dangerous situation involving fire occurring at the site.

(2) An operator of a dangerous goods site must ensure that —

(a) the dangerous goods site is provided with a fire protection system that —

- (i) has been designed and constructed to extinguish any fire that might be reasonably foreseeable at the site; and
- (ii) is designed and constructed for the types and quantities of dangerous goods and the conditions under which they are stored and handled, and any other materials and substances that make up the site or are stored or handled at the site; and
- (iii) uses fire fighting media that are compatible with the dangerous goods and are effective in the control of dangerous goods incidents involving the types and quantities of dangerous goods;

and

(b) the fire protection system is —

- (i) properly installed, tested and maintained; and
- (ii) at all times available for immediate use; and
- (iii) not obstructed or otherwise positioned in a manner that hinders access to, or use of, the system; and
- (iv) when required by the FES Commissioner — capable of being used, without adaptation or modification, with the equipment used by by any

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fire brigade under the control of the FES  
Commissioner.

Penalty: a level 1 fine.

- (3) The operator must, if any of the components of the fire protection system are rendered inoperative, ensure that —
- (a) the implications of any of the components of the system being unserviceable or inoperative are assessed; and
  - (b) alternative measures are taken to control, to the same level of effectiveness, those risks that were controlled by the system when functioning fully; and
  - (c) the fire protection system is returned to full operation as soon as practicable.

Penalty: a level 1 fine.

- (4) If the implications of the system becoming unserviceable or inoperative, as assessed by the operator under subregulation (3)(a), include a significant reduction in the effectiveness of the fire protection system, the operator must notify the FES Commissioner of the condition of the fire protection system as soon as practicable after the system becomes unserviceable or inoperative.

Penalty: a level 2 fine.

- (5) In determining the alternative measures required under subregulation (3)(b) the operator must have regard to the need for —
- (a) the provision of alternative fire protection measures; and
  - (b) a reduction of the quantities of dangerous goods; and
  - (c) stopping or limiting the processes used for the storage and handling of dangerous goods; and
  - (d) modifications to systems of work.

*[Regulation 73 amended in Gazette 16 Mar 2012 p. 1222;  
19 Feb 2013 p. 990-1.]*

**74. Other risk control equipment, requirements for**

An operator of a dangerous goods site must provide equipment and materials identified in the risk assessment as suitable for persons to use for the control of risks to people, property and the environment, other than the fire protection system referred to in regulation 73, and ensure the equipment is —

- (a) kept at the site; and
- (b) properly maintained; and
- (c) accessible at all times to persons at the site.

Penalty: a level 2 fine.

*[Regulation 74 amended in Gazette 16 Mar 2012 p. 1222.]*

**75. Emergency plan, requirements for**

- (1) In this regulation —

**code** means the document titled *Dangerous Goods Sites — Emergency Planning code* ISBN 978-1-921163-09-7 published by the Department.

- (2) This regulation applies in relation to the operator of a dangerous goods site if dangerous goods are stored or handled at the site in quantities that exceed the relevant quantities specified in the column headed “Manifest Quantity” in Schedule 1.
- (3) The operator must ensure that a written emergency plan for dealing with any dangerous situation associated with the storage and handling of dangerous goods at that site is prepared in accordance with the code.

Penalty: a level 2 fine.

- (4) The operator must ensure that any part of the emergency plan specified in the code is provided to the occupier of an adjacent place, if the person or property at the adjacent place might be exposed to risk as a result of a dangerous situation.

Penalty: a level 2 fine.

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- (5) The operator must review and, if necessary prepare a revised version of, the emergency plan —
- (a) if there is a change in circumstances at the site resulting in a significant change in the risk to people, property and the environment from the dangerous goods at the site; and
  - (b) in any event, at intervals of not more than 3 years from the day on which the plan was developed or last revised.

Penalty: a level 2 fine.

- (6) The operator must —
- (a) have a copy of the emergency plan available at the dangerous good site; and
  - (b) make that copy available to a DGO, the Chief Officer or the FES Commissioner on request.

Penalty: a level 3 fine.

- (7) The DGO, the Chief Officer or the FES Commissioner may, by notice in writing, instruct the operator to make any amendments to the emergency plan that are specified in the notice and the operator must comply with those instructions.

Penalty: a level 3 fine.

- (8) If dangerous goods are stored or handled at a dangerous goods site in quantities that are 10 times greater than the manifest quantities, the operator of the site must send to the Chief Officer, in an electronic format approved by the Chief Officer, a copy of any part of the plan specified in the code.

Penalty: a level 2 fine.

- (9) Subregulation (8) does not apply to the operator of a dangerous goods site that is —

- (a) a petrol station; or



- (b) a mine as defined in the *Mines Safety and Inspection Act 1994* section 4(1),

unless the Chief Officer, in writing, notifies the operator that it does.

*[Regulation 75 amended in Gazette 16 Mar 2012 p. 1222;  
19 Feb 2013 p. 991.]*

**76. Dangerous goods incidents, containment of**

An operator of a dangerous goods site must take all reasonably practicable measures to ensure that any dangerous goods incident will be contained within the site.

Penalty: a level 1 fine.

**Subdivision 5 — Records**

**77. Register of dangerous goods, operator of site to keep etc.**

- (1) An operator of a dangerous goods site must ensure that a register is maintained in accordance with subregulation (2).  
Penalty: a level 2 fine.
- (2) The register must include —
- (a) a list of all the dangerous goods stored and handled at the site; and
  - (b) the relevant MSDS, if any, for each of those dangerous goods.
- (3) Subregulation (1) does not apply in relation to dangerous goods that are —
- (a) dangerous goods in transit; or
  - (b) dangerous goods in containers that are not required to be labelled under the ADG Code; or
  - (c) dangerous goods supplied to a retailer or retail warehouse operator in unopened consumer containers holding less than 30 kg or L of the dangerous goods.

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- (4) The operator must ensure that the register is readily accessible to any person authorised by the operator to be at the site, to officers of the FES Department and, on request, a DGO.

Penalty: a level 3 fine.

*[Regulation 77 amended in Gazette 19 Feb 2013 p. 991.]*

**78. Manifest and dangerous goods site plan, requirements as to**

- (1) This regulation applies to an operator of a dangerous goods site where dangerous goods are stored or handled in quantities that exceed the manifest quantities.
- (2) The operator must maintain —
- (a) a manifest, containing the information specified in Schedule 3 Division 2, of the storage and handling of the dangerous goods at the site; and
  - (b) a dangerous goods site plan in accordance with Schedule 3 Division 3.

Penalty: a level 2 fine.

- (3) The operator must review, and if necessary prepare a revised version of, the manifest and dangerous goods site plan —
- (a) within 7 days after any significant change in the information specified in Schedule 3; and
  - (b) in any event, at intervals of not more than 3 years from the day on which the manifest and plan were developed or last revised.

Penalty: a level 2 fine.

- (4) The operator of the dangerous goods site must ensure that the manifest and site plan are —
- (a) kept at the site so that they are readily accessible to a DGO, officers of the FES Department; and
  - (b) made available, on request, to the Chief Officer or the FES Commissioner.

Penalty: a level 2 fine.

*[Regulation 78 amended in Gazette 19 Feb 2013 p. 991.]*

**79. MSDS etc. for dangerous goods, requirements as to**

- (1) An operator of a dangerous goods site must —
- (a) obtain the current MSDS for dangerous goods stored or handled on the site, on or before the first occasion that they are supplied to the site; and
  - (b) ensure that the current MSDS is kept with the register of dangerous goods maintained under regulation 77; and
  - (c) ensure that the current MSDS is readily accessible to persons engaged by the operator to work at the site and to officers of the FES Department.

Penalty: a level 2 fine.

- (2) Subregulation (1) does not apply in relation to dangerous goods that are —
- (a) dangerous goods in transit; or
  - (b) stored and handled at a retail outlet in consumer containers that are intended for retail sale and that remain sealed and unopened until sold.

- (3) If subregulation (2) applies, and the operator does not possess a current MSDS for dangerous goods at the site, the operator must ensure that alternative information in relation to the safe storage and handling of the dangerous goods is readily accessible to persons engaged by the operator to work at the site.

Penalty: a level 2 fine.

- (4) If an operator makes available, in addition to the MSDS, information in relation to the safe storage and handling of the dangerous goods to which the MSDS relates, the operator must ensure that the additional information is —
- (a) consistent with the information contained in the MSDS; and
  - (b) clearly identified as being provided by the operator.

Penalty: a level 2 fine.

*[Regulation 79 amended in Gazette 19 Feb 2013 p. 991.]*

**Subdivision 6 — Duties relating to persons at a dangerous goods site**

**80. Persons under 15 on sites**

An operator of a dangerous goods site must not permit a person under 15 years of age to store or handle the dangerous goods at the site unless the person is being supervised by the operator or an employee of the operator who is 18 years of age or more.

Penalty: a level 2 fine.

**81. Training, supervision etc. of people involved with dangerous goods**

- (1) An operator of a dangerous goods site must ensure that a person involved with the storage and handling of dangerous goods at the site is provided with induction, information, training and supervision that complies with subregulations (2) and (3).
- (2) The induction, information, training and supervision must be —
  - (a) in a language or manner appropriate to the person; and
  - (b) relevant to the tasks undertaken and the risks associated with those tasks.
- (3) The induction, information and training must include instruction in —
  - (a) the nature of the hazards and properties of the dangerous goods and the processes used for the identification, assessment and control of the risks relevant to the person's duties; and
  - (b) the purpose, use and maintenance of the measures for the control of those risks; and
  - (c) the systems of work and the conduct of persons at the site insofar as the systems of work and conduct of persons may affect safe storage and handling of dangerous goods; and

- (d) the operation of any emergency plan for the site and any equipment kept at the site in accordance with regulation 73 or 74; and
  - (e) the proper use, fitting and maintenance of personal protective equipment; and
  - (f) the proper use, fitting and maintenance of risk control equipment referred to in regulation 74.
- (4) The operator must —
- (a) keep a record of induction and training activities carried out in accordance with this regulation for at least 5 years; and
  - (b) make the record available to a DGO on request.

Penalty: a level 2 fine.

**82. Copies of risk assessment and emergency plan to be available to employees**

An operator of a dangerous goods site must ensure that a copy of —

- (a) any risk assessment; and
- (b) any emergency plan,

is readily available to employees at the site.

Penalty: a level 2 fine.

**83. Consultation with employees about risk assessment etc.**

An operator of a dangerous goods site must —

- (a) give every employee at the site reasonable opportunity to comment on any assessment or plan referred to in regulation 82; and
- (b) consider any such comments before preparing a revised assessment or plan.

Penalty: a level 2 fine.

**84. Visitors, supervision of etc.**

An operator of a dangerous goods site must ensure that visitors to the site are provided with supervision and information sufficient to ensure, as far as is practicable, their safety and health while they are visiting the site.

Penalty: a level 2 fine.

**85. General duties of people other than operator of site**

A person at a dangerous goods site must —

- (a) take all reasonably practicable measures to ensure that the person's safety and health, and the safety and health of any other person, are not adversely affected by the dangerous goods; and
- (b) comply with any instructions as to the storage or handling of dangerous goods provided by the operator of the site; and
- (c) not remove, deface, add, obscure, obstruct or otherwise interfere with any label or placard attached or displayed under these regulations; and
- (d) not be under the influence of alcohol or drugs; and
- (e) not be in possession of any ignition source within a hazardous area; and
- (f) if the person works at the site, report to the operator —
  - (i) any dangerous goods situation referred to in regulation 121(1); and
  - (ii) anything that may affect the operator's ability to comply with this regulation.

Penalty: a level 2 fine.

**86. Damaging etc. storage or handling system, offence**

A person must not damage or otherwise interfere with a storage or handling system so as to increase the risk to people, property

and the environment associated with the storage or handling system.

Penalty: a level 2 fine.

## **Part 5 — Dangerous goods pipelines**

### **Division 1 — Registration of dangerous goods pipelines**

#### **Subdivision 1 — Preliminary matters**

##### **87. Terms used**

In this Division, unless the contrary intention appears —

***registration*** means a registration for a dangerous goods pipeline;

***registration application*** means an application made under regulation 89, 90, 91 or 92.

#### **Subdivision 2 — General matters**

##### **88. Some pipelines to be registered**

(1A) In this regulation —

***licensed site*** means a dangerous goods site that is the subject of a licence issued under Part 4.

- (1) Except as provided in subregulation (2), a person must not operate a dangerous goods pipeline unless the pipeline is registered under this Part.

Penalty: a level 1 fine.

- (2) Subregulation (1) does not apply to a dangerous goods pipeline —

- (a) that is on and does not leave a licensed site; or
- (b) that goes from one licensed site to another contiguous licensed site and does not leave a licensed site; or
- (c) that has an internal diameter of less than 60 mm.

*[Regulation 88 amended in Gazette 16 Mar 2012 p. 1223.]*



**89. Registration, applying for**

- (1) The owner of a dangerous goods pipeline may apply to the Chief Officer to register a dangerous goods pipeline.
- (2) The application must —
  - (a) be in an approved form; and
  - (b) be accompanied by a written report prepared by the applicant demonstrating that the dangerous goods pipeline can be operated in accordance with this Part and in any event with minimal risk to people, property and the environment.
- (3) A written report is not required under subregulation (2)(b) if the application relates to a dangerous goods pipeline that is wholly within a major hazard facility for which there is an approved safety report under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007* Part 5.

*[Regulation 89 amended in Gazette 16 Mar 2012 p. 1223-4.]*

**90. Registration, renewal of**

- (1) The Chief Officer must renew a registration that is about to expire due to the passage of time (the ***existing registration***) unless —
  - (a) the holder of the existing registration is dead or, being a body corporate or partnership, is dissolved; or
  - (b) the holder of the existing registration does not want it renewed; or
  - (c) the pipeline to which the existing registration relates —
    - (i) is not a dangerous goods pipeline; or
    - (ii) does not need to be registered under this Part.
- (2) To renew an existing registration the Chief Officer must grant a new registration that has effect immediately after the existing registration expires and the terms of which are the same as those of the existing registration.

*[Regulation 90 inserted in Gazette 16 Mar 2012 p. 1224-5.]*

**91. Transfer of registration, applying for**

- (1) A person may apply to the Chief Officer for the transfer to that person of a registration held by another person.
- (2) The application must be in an approved form and must be accompanied by —
  - (a) any document that is required by the approved form; and
  - (b) a copy of the registration granted to the other person.

**92. Amending registration**

- (1) In this regulation —  
***amend*** a registration, includes to amend, include and remove a condition of the registration.
- (2) A registration holder may apply to the Chief Officer to amend the registration.
- (3) The application must —
  - (a) be in an approved form; and
  - (b) be accompanied by —
    - (i) each document required under regulation 89(2), varied in accordance with the proposed amendment; and
    - (ii) any other relevant document that is required by the approved form.
- (4) If, while a registration has effect, the Chief Officer wants to amend it in any material way, the Chief Officer must —
  - (a) give the holder written notice of the proposal and reasons for it; and
  - (b) except where the removal of a condition is proposed, give the holder a reasonable opportunity to make submissions about the proposal; and

- (c) consider any submissions and then decide whether to amend the registration; and
  - (d) give the holder written notice of the decision.
- (5) If the Chief Officer decides to amend a registration, the Chief Officer must give the registration holder written notice of the decision that —
  - (a) states the date (being a date no earlier than the date on which the notice is received by the holder) on which the decision takes effect; and
  - (b) is accompanied by a replacement registration the terms of which incorporate the amendment.
- (6) A decision by the Chief Officer to amend a registration has effect on the date stated in it under subregulation (5)(a).

*[Regulation 92 amended in Gazette 31 Dec 2010 p. 6895;  
16 Mar 2012 p. 1225.]*

**93. Chief Officer may request further information**

- (1) After receiving a registration application, the Chief Officer may, in writing, request the applicant to provide further information relating to the dangerous goods pipeline and any dangerous goods to be conveyed in the pipeline.
- (2) The Chief Officer may refuse to decide the application if the request for further information is not complied with.

**94. Registration of pipeline connected to or part of major hazard facility**

- (1) If —
  - (a) a registration application is made in respect of a dangerous goods pipeline that is situated on or connected to a place that, under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007*, is a major hazard facility; and

- (b) under those regulations an approved safety report is required for the major hazard facility,

the Chief Officer may refuse to decide the application until, under those regulations, there is an approved safety report for the major hazard facility.

- (2) If —

- (a) a registration application is made in respect of a dangerous goods pipeline that is situated on or connected to a place that, under the *Dangerous Goods Safety (Major Hazard Facilities) Regulations 2007*, is not a major hazard facility; but
- (b) the type and quantity of dangerous goods that would be permitted to be conveyed in the pipeline (including dangerous goods to which the licence would relate if it were granted) are such that the place may be classified as a major hazard facility under those regulations,

the Chief Officer may refuse to decide the application until, under those regulations, either —

- (c) a decision is made not to classify the place as a major hazard facility; or
- (d) the place is classified as a major hazard facility and there is an approved safety report for the major hazard facility.

*[Regulation 94 inserted in Gazette 16 Mar 2012 p. 1225-6.]*

**95. Grant of registration application**

- (1) Except as provided in regulation 93(2), the Chief Officer is to grant a registration application.
- (2) The registration of a dangerous goods pipeline must specify the activity that the registration authorises and the dangerous goods that the registration authorises to be conveyed in the pipeline.

*[Regulation 95 amended in Gazette 16 Mar 2012 p. 1226-7.]*

**96. Conditions of registration**

- (1) A registration may be subject to conditions decided by the Chief Officer and imposed when it is granted or while it has effect.
- (2) Any such conditions must be specified in the registration.
- (3) Conditions that may be imposed include —
  - (a) a condition that limits the time, place or circumstances in which an activity authorised by the registration may be conducted;
  - (b) any condition that is reasonably necessary to ensure, so far as is practicable, that any dangerous goods to which the registration relates will be conveyed safely;
  - (c) any condition that is reasonably necessary to ensure, so far as is practicable, that any activity that is authorised by the registration is conducted safely;
  - (d) any condition that is reasonably necessary to minimise the risks in relation to any dangerous goods to which the registration relates in relation to people, property or the environment.

**97. Duration of registration**

- (1A) In this regulation —  
***existing registration*** means a registration granted under this Part that, immediately before 1 April 2012, is in effect.
- (1B) This regulation is subject to the *Dangerous Goods Safety (General) Regulations 2007* regulation 15.
  - (1) Each existing registration has effect for 5 years commencing on —
    - (a) if it has never been renewed, the date on which it was granted; or
    - (b) if it has been renewed, the date on which the last renewal took effect,unless it is cancelled in that period.

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- (2A) A registration granted on or after 1 April 2012 has effect for 5 years unless it is cancelled in that period.
- (2) A registration is to be taken to have been cancelled if —
  - (a) it ceases to have effect under these regulations; or
  - (b) the holder, being a body corporate or a partnership, is dissolved; or
  - (c) the holder, being an individual, dies.

*[Regulation 97 amended in Gazette 16 Mar 2012 p. 1227.]*

**98. Form of registration**

A registration must be in writing in such form as the Chief Officer decides.

**99. Registration valid according to its terms**

- (1) A registration is valid only for the person to whom it is granted or a person to whom it is transferred under regulation 91.
- (2) A registration is valid only for the dangerous goods pipeline specified in it.
- (3) A registration is valid only for the dangerous goods specified in it.
- (4) A registration is valid only for the maximum quantity of dangerous goods specified in it.

**100. Registration, surrender of**

- (1) A registration holder may surrender the registration document by giving it to the Chief Officer with written notice that it is being surrendered.
- (2) On being so notified the Chief Officer must cancel the registration.

**101. Lost etc. registration documents, replacement of**

If the Chief Officer is satisfied that a registration document has been destroyed, lost or stolen, the Chief Officer may issue a replacement.

**Subdivision 3 — Suspending and cancelling registrations**

**102. Grounds for suspending or cancelling**

- (1) Grounds to suspend a registration exist if —
- (a) the holder is charged in this State or elsewhere with a dangerous goods offence; or
  - (b) there are reasonable grounds to suspect the holder —
    - (i) has not complied with the registration; or
    - (ii) has not complied with the Act, these regulations or any other regulations made under the Act; or
    - (iii) in purported compliance with the Act, these regulations, or the registration, gave false or misleading information;
- or
- (c) there are reasonable grounds to suspect that a place to which the registration relates does not comply with these regulations or a condition of the registration.
- (2) Grounds to suspend or cancel a registration exist if the holder is convicted in this State or elsewhere of a dangerous goods offence.

**103. Procedure for suspending or cancelling**

- (1) This regulation applies if the Chief Officer considers there are grounds to suspend or cancel a registration and proposes to suspend or cancel it (the *proposed action*), unless regulation 104 applies.
- (2) The Chief Officer must give the registration holder a written notice that —

- (a) states the proposed action; and
  - (b) if the Chief Officer proposes to suspend the registration, states the suspension period (either as a period of time or by reference to a future event); and
  - (c) states the grounds and the evidence for them; and
  - (d) states that the holder is entitled to give the Chief Officer written submissions about the proposed action; and
  - (e) states the date (the ***submission date***), being at least 28 days after the date on which the notice is given to the holder, by which any such submission must be given.
- (3) If after the submission date the Chief Officer, having considered any submissions received from the holder before that date, is satisfied there are grounds to do so, he or she may —
  - (a) suspend the registration for not longer than the suspension period stated in the notice; or
  - (b) cancel the registration.
- (4) The Chief Officer must give the holder written notice of any decision to, or not to, suspend or cancel the registration with written reasons for any decision to suspend or cancel the registration.
- (5) The suspension or cancellation of the registration has effect when the holder is given the notice or on any later date stated in it.

**104. Suspension in urgent circumstances**

- (1) If the Chief Officer is satisfied —
  - (a) there are grounds to suspend or cancel a registration; and
  - (b) that if the procedure in regulation 103 were followed, an unacceptable risk in relation to dangerous goods in relation to people, property or the environment would exist while it is followed,



he or she may suspend the registration for such period as he or she decides by giving the holder of the registration a written notice of the suspension and the suspension period (stated either as a period of time or by reference to a future event) and written reasons for the decision.

- (2) The suspension has effect when the holder is given the notice or on any later date stated in it.
- (3) This regulation does not prevent the Chief Officer from also taking action under regulation 103 to cancel a registration.

**105. Registration to be returned on suspension etc.**

If the Chief Officer suspends or cancels a registration, the holder must return it to the Chief Officer within 14 days after the date of receiving notice of the suspension or cancellation.

Penalty: a level 3 fine.

**106. Suspension may be terminated**

The Chief Officer may terminate the suspension of a registration at any time by giving the holder a written notice of the fact.

**Subdivision 4 — Duties of registration holders**

**107. Wrong information, duty to correct**

- (1) This regulation applies if the holder of a registration becomes aware that information given by the holder to the Chief Officer in, or in relation to, a registration application is or has become incorrect in a material respect.
- (2) Within 14 days after becoming aware of the matter, the holder must inform the Chief Officer about the matter and give the correct information to the Chief Officer.

Penalty: a level 3 fine.

**108. Registration holder charged with or convicted of dangerous goods offence to notify Chief Officer**

A registration holder who is charged with or convicted of a dangerous goods offence, in this State or elsewhere, must give the Chief Officer written notice of the fact as soon as practicable.

Penalty: a level 3 fine.

**109. Condition of registration, contravening**

- (1) The holder of a registration of a dangerous goods pipeline must ensure the pipeline is not used —
  - (a) for an activity other than the activity the registration authorises; or
  - (b) to carry any dangerous goods other than those the registration authorises to be carried in the pipeline.
- (2) A registration holder must not contravene a condition of the registration.

Penalty: a level 1 fine.

*[Regulation 109 amended in Gazette 16 Mar 2012 p. 1227-8.]*

**Subdivision 5 — Miscellaneous matters**

**110. Register of registrations**

- (1) The Chief Officer must keep a register of all registrations.
- (2) The register must record all information relevant to the grant, renewal, transfer or amendment, and to any suspension or cancellation of registrations.
- (3) The register must be kept in such form and in such manner as the Chief Officer decides.
- (4) The Chief Officer must ensure the information in the register is up-to-date.

**Division 2 — Risk control**

**111. Pipelines to be designed etc. to reduce risk from dangerous goods**

The owner of a dangerous goods pipeline must ensure it is not operated unless it has been designed, built and maintained so that, so far as is reasonably practicable, it can convey the dangerous goods with minimal risk to people, property and the environment in relation to the goods.

Penalty: a level 1 fine.

*[Regulation 111 inserted in Gazette 16 Mar 2012 p. 1228.]*

**112. Labels or signposts for pipelines**

The owner of a dangerous goods pipeline must ensure that the pipeline is labelled or signposted so as to ensure so far as is practicable that the dangerous goods are clearly identified to persons in the vicinity of the pipeline.

Penalty: a level 2 fine.

*[Regulation 112 amended in Gazette 16 Mar 2012 p. 1228.]*

**113. Pipelines to be accessible for examination and maintenance**

The owner of a dangerous goods pipeline must ensure it is not operated unless it has been designed and built, so that, so far as is reasonably practicable, it can be safely examined and maintained.

Penalty: a level 2 fine.

*[Regulation 113 inserted in Gazette 16 Mar 2012 p. 1229.]*

**114. MSDS for goods in pipeline, requirements as to**

An operator of a dangerous goods pipeline must —

- (a) obtain the current MSDS for the dangerous goods to be conveyed in the pipeline on or before the first occasion that the pipeline is operational; and

- (b) ensure that the current MSDS is available for all dangerous goods conveyed in the pipeline and is readily accessible to persons engaged by the operator to work on the pipeline and to officers of the FES Department or a DGO.

Penalty: a level 2 fine.

*[Regulation 114 amended in Gazette 19 Feb 2013 p. 991.]*

**115. Decommissioned pipelines to be cleaned etc.**

- (1) The owner of a dangerous goods pipeline must ensure that the pipeline is cleared of the dangerous goods in accordance with subregulation (2) if the pipeline is to be destroyed, dismantled or otherwise decommissioned.

Penalty: a level 2 fine.

- (2) For the purposes of subregulation (1), the owner must ensure that the dangerous goods pipeline —
  - (a) is thoroughly cleaned so that the system is, as far as practicable, free from dangerous goods; or
  - (b) otherwise made safe.

*[Regulation 115 amended in Gazette 16 Mar 2012 p. 1229.]*

**116. Damaging etc. pipeline, offence**

A person must not damage or otherwise interfere with a pipeline in a manner that increases the risk to people, property and the environment associated with the pipeline.

Penalty: a level 1 fine.

## **Part 6 — Dangerous goods incidents at dangerous goods sites and dangerous goods pipelines**

*[117. Deleted in Gazette 16 Mar 2012 p. 1229.]*

### **118. Dangerous goods incidents, response required to**

- (1) An operator of a dangerous goods site or a dangerous goods pipeline must respond to a dangerous goods incident at the site or on the pipeline by ensuring that immediate action is taken to assess and control any risk to people, property and the environment associated with the dangerous situation, including —
  - (a) bringing any fire, explosion or other release of energy comprising or resulting from the incident under control; and
  - (b) stopping, cleaning up and disposing of, or otherwise making safe, any spill or leak of dangerous goods comprising or resulting from the incident; and
  - (c) otherwise making any storage or handling system associated with the dangerous situation and the surrounding area safe so far as is practicable.

Penalty: a level 1 fine.

- (2) The operator must ensure that only persons essential to carrying out the action referred to in subregulation (1) remain in the vicinity of the dangerous situation.

Penalty: a level 1 fine.

### **119. Affected persons to be advised of dangerous goods incident**

An operator of a dangerous goods site or a dangerous goods pipeline must ensure that, if a dangerous goods incident occurs at the site or on the pipeline, any person at an adjacent place who might be affected by the incident is advised of the incident.

Penalty: a level 1 fine.

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**120. Investigating and recording dangerous goods incidents**

An operator of a dangerous goods site or a dangerous goods pipeline must ensure that —

- (a) any dangerous goods incident occurring at the site or on the pipeline is investigated and that the investigation, so far as possible, determines the cause or likely cause of the dangerous goods incident; and
- (b) a record of the dangerous goods incident and the investigation is —
  - (i) made; and
  - (ii) kept until the site or pipeline is decommissioned; and
  - (iii) made available, on request, to the Chief Officer.

Penalty: a level 2 fine.

**121. Reportable situations prescribed (Act s. 9)**

- (1) For the purposes of section 9(1) of the Act —
  - (a) any dangerous goods incident at a dangerous goods site or that involves dangerous goods in a pipeline is a reportable situation; and
  - (b) any other situation at a dangerous goods site or that involves dangerous goods in a pipeline is a reportable situation if it resulted in, or but for intervening events could have resulted in, an unexpected —
    - (i) spill, leak or other emission of dangerous goods; or
    - (ii) fire, explosion or other release of energy.

Note: The Act s. 9 (Duty to report certain situations).

- (2) The report required by the Act section 9(2) must include the following —
  - (a) the location of the dangerous goods site;

- (b) the name of the operator of the dangerous goods site;
- (c) the date and time of the reportable situation;
- (d) the type and quantity of the dangerous goods involved;
- (e) the manner in which the dangerous goods were stored or handled;
- (f) a description of the reportable situation and of the events leading up to and after the reportable situation;
- (g) details of any —
  - (i) injuries, deaths or hospitalisation to people; or
  - (ii) damage to property and the environment, resulting from the reportable situation, and otherwise an assessment of the risk to people, property or the environment resulting from the reportable situation;
- (h) details of any evacuation of people from the dangerous goods site or adjacent places resulting from the reportable situation;
- (i) an assessment of the cause of, and any contributing factors to, the reportable situation;
- (j) details of any measures taken to control any leak or spill of the dangerous goods or any fire or explosion resulting from the reportable situation;
- (k) the measures taken after the reportable situation to prevent a similar situation arising again.

*[Regulation 121 amended in Gazette 16 Mar 2012 p. 1229-30.]*

**122. Reports about dangerous goods incidents**

- (1) If a DGO suspects on reasonable grounds that a dangerous goods incident has occurred at a dangerous goods site or in respect of a dangerous goods pipeline, the DGO may give the operator of the site or pipeline, as the case requires, a notice that requires the operator to give the DGO a written report about —
  - (a) the cause or effect of the incident; and

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- (b) any action taken by the person as a result of the incident.
- (2) The notice must —
  - (a) be in writing and be signed by the DGO; and
  - (b) specify the dangerous goods incident concerned; and
  - (c) specify the date by which the report must be given to the DGO.
- (3) More than one notice may be given to a person under this regulation in relation to one dangerous goods incident.
- (4) A person given a notice under this regulation must obey it.  
Penalty: a level 3 fine.
- (5) A person is not excused from obeying a notice given under this regulation on the ground that obeying the notice might tend to incriminate the person but, except in the case of a body corporate, information in the report is not admissible in evidence against the person in criminal proceedings other than proceedings for an offence against subregulation (4) or regulation 139.

*[Regulation 122 inserted in Gazette 16 Mar 2012 p. 1230-1.]*



## **Part 7 — Rural dangerous goods locations or small quantity dangerous goods locations**

### **Division 1 — Provisions relating to rural dangerous goods locations and small quantity dangerous goods locations**

#### **123. Spill or leak to be cleaned up**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must ensure that if a spill or leak of dangerous goods occurs at the location, action is taken to clean up and dispose of the goods as soon as practicable after the spill or leak.

Penalty: a level 2 fine.

#### **124. Segregation of dangerous goods**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must take all reasonably practicable measures to ensure that the dangerous goods cannot —

- (a) interact with goods that are not compatible; and
- (b) contaminate any other goods.

Penalty: a level 2 fine.

#### **125. Dangerous goods to be protected from impact**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must take all reasonably practicable measures to ensure that the dangerous goods and any storage or handling system at the location is protected against damage from impact.

Penalty: a level 2 fine.

#### **126. Ignition sources in hazardous areas, requirements as to**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must ensure that any ignition

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source in a hazardous area at the location is eliminated or, if this is not reasonably practicable, the risk arising from the ignition source is controlled.

Penalty: a level 2 fine.

**127. Packaged dangerous goods, requirements as to delivery of etc.**

- (1) An occupier of a rural dangerous goods location or small quantity dangerous goods location to whom packaged dangerous goods are delivered in circumstances where the occupier could reasonably be expected to know that any label on the container in which the goods are packaged does not comply with the ADG Code must either not accept delivery of the goods or —
  - (a) if the occupier accepts delivery of the goods — ensure that each container is labelled in accordance with the ADG Code; and
  - (b) ensure that, during the period that the dangerous goods remain in the container —
    - (i) the container remains so labelled; and
    - (ii) the label remains legible.

Penalty: a level 3 fine.

- (2) If —
  - (a) the dangerous goods are removed from the container; and
  - (b) the container remains labelled as it was when it was received,

the container must not be used to contain dangerous goods other than dangerous goods of the type that was in the container when it was first received.

Penalty: a level 3 fine.

- (3) An occupier of a rural dangerous goods location or small quantity dangerous goods location must not dispose of an empty container previously used to store dangerous goods unless —
- (a) any label on the container relating to the dangerous goods is removed or rendered illegible; and
  - (b) the container is rendered unusable.

Penalty: a level 3 fine.

**128. Decommissioned storage or handling systems to be cleaned etc.**

- (1) An occupier of a rural dangerous goods location or small quantity dangerous goods location must ensure that any storage or handling system used in connection with the dangerous goods is cleared of the dangerous goods in accordance with subregulation (2) if the system is to be destroyed, dismantled, disposed of or otherwise decommissioned.

Penalty: a level 2 fine.

- (2) For the purposes of subregulation (1), the occupier must ensure that the storage or handling system —
- (a) is thoroughly cleaned so that the system is, as far as practicable, free from dangerous goods; or
  - (b) otherwise made safe.

**129. Personal protective equipment etc., provision etc. of**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must provide and maintain personal protective equipment or safety equipment that is suitable for use with the dangerous goods stored or handled at the location.

Penalty: a level 2 fine.

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**130. Security of locations**

An occupier of a rural dangerous goods location or small quantity dangerous goods location must, as far as practicable, prevent access by unauthorised persons to the dangerous goods stored or handled at the location.

Penalty: a level 2 fine.

**131. MSDS etc. for dangerous goods, requirements as to**

- (1) An occupier of a rural dangerous goods location or small quantity dangerous goods location must —
  - (a) obtain the current MSDS for dangerous goods stored or handled at the location, on or before the first occasion that they are supplied to the location; and
  - (b) ensure the current MSDS is readily accessible to persons at the location and to officers of the FES Department.

Penalty: a level 3 fine.

- (2) Subregulation (1) does not apply in relation to dangerous goods that are —
  - (a) dangerous goods in transit; or
  - (b) stored and handled at a retail outlet in consumer containers that are intended for retail sale and that remain sealed and unopened until sold.
- (3) If subregulation (2) applies, and the occupier does not possess a current MSDS for dangerous goods at the location, the occupier must ensure that alternative information in relation to the safe storage and handling of the dangerous goods is readily accessible to persons engaged by the occupier to work at the location.

Penalty: a level 3 fine.

- (4) If an occupier makes available, in addition to the MSDS, information in relation to the safe storage and handling of the

dangerous goods to which the MSDS relates, the occupier must ensure that the additional information is —

- (a) consistent with the information contained in the MSDS;  
and
- (b) clearly identified as being provided by the operator.

Penalty: a level 3 fine.

*[Regulation 131 amended in Gazette 16 Mar 2012 p. 1231-2;  
19 Feb 2013 p. 991.]*

**132. Training, supervision etc. of people involved with dangerous goods**

- (1) An occupier of a rural dangerous goods location or small quantity dangerous goods location must ensure that a person involved with the storage and handling of dangerous goods at the location is provided with induction, information, training and supervision that complies with subregulations (2) and (3).  
Penalty: a level 2 fine.
- (2) The induction, information, training and supervision must be —
  - (a) in a language or manner appropriate to the person; and
  - (b) relevant to the tasks undertaken and the risks associated with those tasks.
- (3) The induction, information and training must include instruction in —
  - (a) the nature of the hazards and properties of the dangerous goods and the processes used for the identification, assessment and control of the risks relevant to the person's duties; and
  - (b) the purpose, use and maintenance of the measures for the control of those risks; and
  - (c) the systems of work and the conduct of persons at the location in so far as the systems of work and conduct of

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- persons may affect safe storage and handling of dangerous goods; and
- (d) the location and any personal protective or safety equipment kept at the location in accordance with regulation 129; and
- (e) the proper use, fitting and maintenance of personal protective equipment.

**Division 2 — Provisions relating only to rural dangerous goods locations**

**133. Underground storage or handling systems for Class 3 dangerous goods and petroleum products, requirements for**

- (1A) For the purposes of this regulation —
  - (a) AS 4897 clause 4.3.1 is taken to require the manufacturer of the piping to provide the written specification and performance warranty required by that clause; and
  - (b) AS 4897 clause 4.3.2(b) is taken to require a corrosion specialist to provide the certification required by that clause; and
  - (c) AS 4897 clause 4.3.3 is taken to require the manufacturer of the product piping to provide the written specification and performance warranty required by that clause; and
  - (d) AS 4897 clause 9.3.2(a) is taken to require the repairer of the tank to provide the warranty required by that clause.
- (1) An occupier of a rural dangerous goods location must ensure that any underground storage or handling systems for Class 3 dangerous goods or petroleum products at the location are designed, installed, operated and maintained so that they do not leak.

Penalty: a level 2 fine.

- (2) In addition the occupier must ensure that an underground storage or handling system for petroleum products complies with subregulation (3) if —
- (a) the underground storage or handling system was installed or replaced after these regulations came into operation; and
  - (b) the underground storage or handling system is used for the storage of petroleum products.

Penalty: a level 2 fine.

- (3) An underground storage or handling system for petroleum products must —
- (a) meet the requirements in AS 4897 sections 3 and 4 for underground petroleum storage systems; and
  - (b) have the equipment required by AS 4897 sections 3 and 4 for Equipment level 1 under AS 4897, irrespective of how the site where the system is situated is classified under AS 4897; and
  - (c) be designed, certified and installed in accordance with AS 4897 section 6, other than clause 6.3,

or, subject to subregulation (4), be designed, certified, constructed, installed, operated, maintained and tested in compliance with alternative safety measures that result in a level of risk in relation to the dangerous goods in relation to people, property and the environment that is equal to or lower than the level of risk that results from complying with the primary requirements.

- (4) A person may comply with the alternative safety measures referred to in subregulation (3) if the person makes a written record of the alternative measures and why they result in the equal or lower level of risk.

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- (5) If requested to do so by a DGO, a person must give the DGO a copy of the record required by subregulation (4) in relation to alternative safety measures with which the person complies, or purports or intends to comply.

Penalty: a level 3 fine.

- (6) If alternative safety measures with which a person complies, or purports or intends to comply, do not or will not result in the equal or lower level of risk referred to in subregulation (3) the person is to be taken, for the purposes of the Act and in particular section 47 of it, to be contravening or about to contravene these regulations.

- (7A) If a provision of AS 4897 section 4, 6, 8 or 9 requires a person involved in the design, manufacture, installation or repair of an underground storage or handling system for petroleum products to do an act and the person contravenes the provision, the person commits an offence.

Penalty: a level 1 fine.

- (7) The operator of a rural dangerous goods location at which there is an underground storage or handling system for Class 3 dangerous goods or petroleum products who does not —
- (a) ensure the system is monitored for leaks in accordance with AS 4897 clause 4.5; or
  - (b) make a written record of the monitoring carried out under AS 4897 clause 4.5 and retain it for at least 2 years after the date of the monitoring; or
  - (c) comply with AS 4897 clause 7.3 (other than clause 7.3.4); or
  - (d) ensure the system is maintained and tested in accordance with AS 4897 section 8; or
  - (e) retain the records referred to in AS 4897 clause 8.4 of an inspection or test for at least 2 years after the date on which the inspection or test is conducted; or



- (f) ensure any repair of the system is done in accordance with AS 4897 clause 9.2,

commits an offence.

Penalty: a level 2 fine.

- (8) The owner of a rural dangerous goods location at which there is an underground storage or handling system for Class 3 dangerous goods or petroleum products must retain any record that AS 4897 requires to be retained, other than a record referred to in subregulation (7), for the period specified in AS 4897.

Penalty: a level 2 fine.

- (9) The occupier must ensure that a leaking component of an underground storage or handling system for petroleum products is emptied, sealed off from the storage and handling system and not otherwise used until the leak has been repaired.

Penalty: a level 1 fine.

*[Regulation 133 amended in Gazette 16 Mar 2012 p. 1232-5.]*

## **Part 8 — Miscellaneous**

*[134. Deleted in Gazette 16 Mar 2012 p. 1235.]*

**135. Storage or handling systems and pipelines, duties of manufacturers etc. of**

- (1) A manufacturer or supplier of a storage or handling system or dangerous goods pipeline must ensure that the system or pipeline has been designed and built so that, so far as is reasonably practicable, it can be operated with minimal risk to people, property and the environment.  
Penalty: a level 2 fine.
- (2) An installer of a storage or handling system or dangerous goods pipeline must ensure that the system or pipeline has been installed and commissioned so that, so far as is reasonably practicable, it can be operated with minimal risk to people, property and the environment.  
Penalty: a level 2 fine.

**136. LP Gas cylinders, filling of**

*[(1) deleted]*

- (2) A person must not fill a cylinder designed to contain LP gas unless the cylinder complies with the requirements of AS 2030.1.  
Penalty: a level 3 fine.

*[Regulation 136 amended in Gazette 16 Mar 2012 p. 1235.]*

**137. Flammable liquids, filling of tanks etc. with**

- (1) A person must not smoke or have any open flame within 4 m of a fuel tank or other storage or handling system while flammable liquid is being supplied from a discharge facility to that tank or system.  
Penalty: a level 2 fine.

- (2) A person must not dispense any flammable liquid into the fuel tank of an engine while the engine is running except as permitted under the *Civil Aviation Act 1988* of the Commonwealth.  
Penalty: a level 2 fine.
- (3) Except as provided in subregulation (4), a person at a service station must not fill a container other than a fuel tank with any flammable liquid unless the container —
- (a) has a capacity of 25 L or less; and
  - (b) is in contact with the ground; and
  - (c) complies with AS/NZS 2906 or is otherwise leak proof, made of metal and is capable of being securely closed.
- Penalty: a level 2 fine.
- (4) Despite subregulation (3), a person at a service station may fill a container that has a capacity of more than 25 L with a flammable liquid if —
- (a) the container has a capacity of not more than 250 L; and
  - (b) the flammable liquid is to be used at the service station.

**138. Class 3 or C1 combustible liquids, storage of in vehicles**

A person must not use a vehicle for the storage of dangerous goods of Class 3 or C1 combustible liquids unless —

- (a) the goods or liquids are stored in a tank for the purpose of propelling the vehicle; or
- (b) the goods or liquids are stored for the purpose of transport under the *Dangerous Goods Safety (Road and Rail Transport of Non-explosives) Regulations 2007* and not otherwise.

Penalty: a level 2 fine.

**r. 139**

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**139. False or misleading information, offence**

A person must not give materially false or misleading information in, or in connection with —

- (a) any notice or report that the person is required to give to another person under these regulations; or
- (b) an application for or in relation to a licence or registration; or
- (c) any other application that may be made under these regulations.

Penalty: a level 1 fine and imprisonment for 10 months.

*[Regulation 139 amended in Gazette 16 Mar 2012 p. 1235.]*

**140. Infringement notices, offences and modified penalties  
(Act s. 56(3))**

- (1) Except as provided in subregulation (2), for the purposes of section 56(3) of the Act —
  - (a) each offence under these regulations the penalty for which is a level 2 fine or a level 3 fine is a prescribed offence; and
  - (b) the modified penalty for each such offence is 10% of the maximum fine for the offence under these regulations.

Note: The *Dangerous Goods Safety (General) Regulations 2007* prescribe the form of an infringement notice and other matters for the purposes of the Act s. 56.

- (2) Subregulation (1) does not apply to the offences specified in the Table to this subregulation.

**Table**

r. 22	r. 65
r. 48(3)	r. 89(3)

**141. Savings and transitional (Sch. 6)**

Schedule 6 sets out savings and transitional provisions.

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## **Schedule 1 — Quantities of dangerous goods**

[r. 68, 69(1) and 78(1)]

1. For the purposes of the Table below, the Placarding Quantity or Manifest Quantity is equal to the total of the quantities determined in accordance with regulation 12.
2. In the Table below —  
**kg or L** means, where this combination of letters immediately follows numbers, the combined total of —
  - (a) the number of kilograms of non-liquid dangerous goods; and
  - (b) the number of litres of liquid dangerous goods; and
  - (c) the capacity of containers of Class 2 dangerous goods, determined in accordance with regulation 12.

**Table**

<b>Item</b>	<b>Description of dangerous goods</b>	<b>Packing group</b>	<b>Placarding quantity</b>	<b>Manifest quantity</b>
1.	Division 2.1 except aerosols	N/A	500 L	5 000 L
2.	Division 2.2 except aerosols	N/A	1 000 L	10 000 L
3.	Division 2.3	N/A	50 L	500 L
4.	Division 2.1 and 2.2 aerosols	N/A	5 000 L	10 000 L
5.	Any one of Class 3, Division 4.1, 4.2 or 4.3, Division 5.1 or 5.2, Division 6.1, Class 8 or Class 9, or any combination of those classes or divisions	I	50 kg or L	500 kg or L
		II and III (aggregate)	1 000 kg or L	10 000 kg or L
		I, II and III (aggregate) where quantity of goods in packing group I does not exceed 50 kg or L	1 000 kg or L	10 000 kg or L
6.	Goods too dangerous to transport	N/A	5 kg or L	50 kg or L

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**Schedule 1** Quantities of dangerous goods

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Item	Description of dangerous goods	Packing group	Placarding quantity	Manifest quantity
7.	C1 combustible liquids with fire risk dangerous goods	N/A	1 000 L	10 000 L
8.	Other C1 combustible liquids	N/A	10 000 L	100 000 L

Note: For the purposes of item 5 in the Table —

- (a) all Type B Division 4.1 Self Reactive Substances that do not have a packing group assigned to them are to be taken to be assigned to packing group I;
- (b) all Types C to F Division 4.1 Self Reactive Substances that do not have a packing group assigned to them are to be taken to be assigned to packing group II;
- (c) all Type B Division 5.2 Organic Peroxides that do not have a packing group assigned to them are to be taken to be assigned to packing group I;
- (d) all Types C to F Division 5.2 Organic Peroxides that do not have a packing group assigned to them are to be taken to be assigned to packing group II;
- (e) Class 9 dangerous goods that do not have a packing group assigned to them are to be taken to be assigned to packing group III;
- (f) all other articles and things that do not have a packing group assigned to them are to be taken to be assigned to packing group II.

**Schedule 2 — Matters to be included in a safety  
management system**

[r. 50]

**1. Skill etc. of employees, procedures to ensure**

A safety management system must include procedures for ensuring that each employee who fills an employee position to which a task is allocated under the safety management system has the necessary skills and knowledge to undertake all tasks for which he or she has responsibility under the safety management system.

**2. Safe operation etc., procedures to ensure**

- (1) A safety management system must include procedures for —
  - (a) ensuring the safe operation of any storage or handling system or plant; and
  - (b) ensuring that any storage or handling system or plant is mechanically sound; and
  - (c) shutting down or decommissioning any storage or handling system or plant.
- (2) A safety management system must include procedures for isolating the whole or part of the dangerous goods site in the event of an emergency.
- (3) A safety management system must include procedures for managing alarm systems.

**3. Security, procedures to ensure**

A safety management system must include procedures for preventing acts engaged in for the purpose of causing a dangerous situation.

**4. Informing employees and others, procedures as to**

- (1) A safety management system must include procedures for informing employees about —
  - (a) the risk assessment; and
  - (b) the safety management system.

**cl. 5**

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- (2) A safety management system must include procedures for instructing persons who are not employees, but who are present at the place, of the safety measures they are required to take while at the place.

**5. Monitoring and improvement of risk control etc., procedures for**

- (1) A safety management system must include procedures for monitoring the effectiveness of risk control measures.
- (2) A safety management system must include procedures for monitoring the effectiveness of, and compliance with, the safety management system.
- (3) A safety management system must include procedures for using the information obtained from monitoring to improve safety at the dangerous goods site.



## **Schedule 3 — Manifest and dangerous goods site plan**

[r. 78]

### **Division 1 — General**

#### **1. Term used: storage location**

In this Schedule —

***storage location*** means any place or area on a dangerous goods site where dangerous goods of a particular type are kept either in bulk or in a quantity exceeding that specified in the column headed “Placarding Quantity” in Schedule 1.

### **Division 2 — Manifest**

#### **2. General information in manifest**

The manifest must contain —

- (a) the name of the operator of the dangerous goods site; and
- (b) the address of the dangerous goods site; and
- (c) the date when the manifest was prepared or last revised.

#### **3. Emergency contacts in manifest**

The manifest must contain contact information for at least 2 persons (or for one person if that person is available at all times) who may be contacted in the event of an emergency for information as to the nature and quantity of dangerous goods likely to be at the dangerous goods site.

#### **4. Dangerous goods at site, information in manifest about**

The manifest must contain a summary list that specifies the maximum quantity of —

- (a) each packing group of each class or division of dangerous goods that has packing groups; and
- (b) each class or division of dangerous goods that does not have packing groups; and
- (c) C1 combustible liquids; and

(d) each type of goods too dangerous to be transported,  
that the dangerous goods site may store or handle.

**5. Bulk dangerous goods not in IBCs and certain other dangerous goods, information in manifest about**

- (1) In relation to each container (other than an IBC) and each other form of storage of dangerous goods in bulk at the site, the manifest must contain —
- (a) any identification number or code of the container or storage area; and
  - (b) the type of container or manner of storage; and
  - (c) the quantity or mass of the dangerous goods being stored in the container or other form of storage.
- (2) In relation to dangerous goods that are —
- (a) dangerous goods other than C1 combustible liquids or goods too dangerous to be transported — the manifest must contain the proper shipping name, the UN Number, and the class or division, of the dangerous goods; and
  - (b) C1 combustible liquids — the manifest must contain the product name and the words “C1 combustible liquid”; and
  - (c) goods too dangerous to be transported — the manifest must contain the name of the goods specified in the ADG Code Appendix A and the statement “Goods too dangerous to be transported”; and
  - (d) packing group I — the manifest must contain the packing group.

*[Clause 5 amended in Gazette 16 Mar 2012 p. 1235-6.]*

**6. Packaged dangerous goods etc., information in manifest about**

In relation to each storage location that contains packaged dangerous goods or dangerous goods in IBCs, and that is required to be placarded in accordance with Part 4 Division 2 Subdivision 3, the manifest must contain —

- (a) the identification number or code for the storage location; and

- (b) for dangerous goods of packing group I or Division 2.3 that are likely to be kept in the storage location —
  - (i) the proper shipping name of the dangerous goods that are assigned to a class; and
  - (ii) the class or division and packing group; and
  - (iii) the current aggregate quantity or maximum quantity of each of the dangerous goods that may be stored or handled in the storage location;and
- (c) for goods too dangerous to be transported that are likely to be kept in the storage location —
  - (i) the name of the dangerous goods specified in the ADG Code Appendix A; and
  - (ii) the statement “Goods too dangerous to be transported”; and
  - (iii) the current aggregate quantity or maximum quantity of each of the dangerous goods that may be stored or handled in the storage location;and
- (d) for other dangerous goods that are likely to be kept in the storage location —
  - (i) for dangerous goods with an assigned class or division — the class or division for the dangerous goods; and
  - (ii) for C1 combustible liquids — the words “C1 combustible liquid”; and
  - (iii) in any case, the current aggregate quantity or maximum quantity of —
    - (I) each class or division of dangerous goods; and
    - (II) C1 combustible liquids,that may be stored or handled in the storage location.

*[Clause 6 amended in Gazette 16 Mar 2012 p. 1236.]*

**7. Dangerous goods in manufacture or process, information in manifest about**

In relation to each storage location where dangerous goods are manufactured or processed, the manifest must contain —

- (a) the identification number or code of the manufacturing or processing location; and
- (b) for dangerous goods with an assigned class or division — the class or division of each type of dangerous goods and the maximum quantity of each class or division that can be handled in the location; and
- (c) for goods too dangerous to be transported — the statement “Goods too dangerous to be transported” and the maximum quantity of those goods that can be handled in the location; and
- (d) for C1 combustible liquids — the statement “C1 combustible liquid” and the maximum quantity of C1 combustible liquids that can be handled in the location.

**8. Dangerous goods in transit, information about for cl. 4, 5 and 6**

If, in relation to dangerous goods in transit there are dangerous goods transport documents that comply with the ADG Code available for the goods, the information required by clauses 4, 5 and 6 may be provided in the form of a compilation of those transport documents.

**Division 3 — Dangerous goods site plan**

**9. General information in plan**

The dangerous goods site plan must contain —

- (a) the name of the operator of the dangerous goods site; and
- (b) the address of the dangerous goods site; and
- (c) the date when the dangerous goods site plan was prepared or last revised; and
- (d) specify the scale to which the plan is drawn.

**10. Other information in plan**

The plan of the dangerous goods site must —

- (a) be accurate; and
- (b) show the site's boundaries; and
- (c) show any buildings on the site together with a textual description; and
- (d) show the location of —
  - (i) the containers and other forms of storage of dangerous goods in bulk referred to in clause 5; and
  - (ii) the storage locations for packaged dangerous goods and dangerous goods in IBCs referred to in clause 6; and
  - (iii) the storage locations where dangerous goods are manufactured or processed referred to in clause 7;and
- (e) include a description in words of the location of —
  - (i) the items referred to in paragraph (d); and
  - (ii) areas where dangerous goods in transit may be located;and
- (f) provide the identification number or code for the items referred to in paragraph (e); and
- (g) provide a legend for the identification numbers and codes referred to in paragraph (f); and
- (h) show the location of —
  - (i) the main entrance and the other points of entry to the site; and
  - (ii) essential site services, including fire services and isolation points for fuel, gas, water and power; and
  - (iii) the manifest; and
  - (iv) all drains on the site;and
- (i) describe the nature of the occupancy of adjoining sites or site; and
- (j) show the direction of north.

## Schedule 4 — Placarding requirements

[r. 68, 69 and 70]

[Heading inserted in Gazette 16 Mar 2012 p. 1236.]

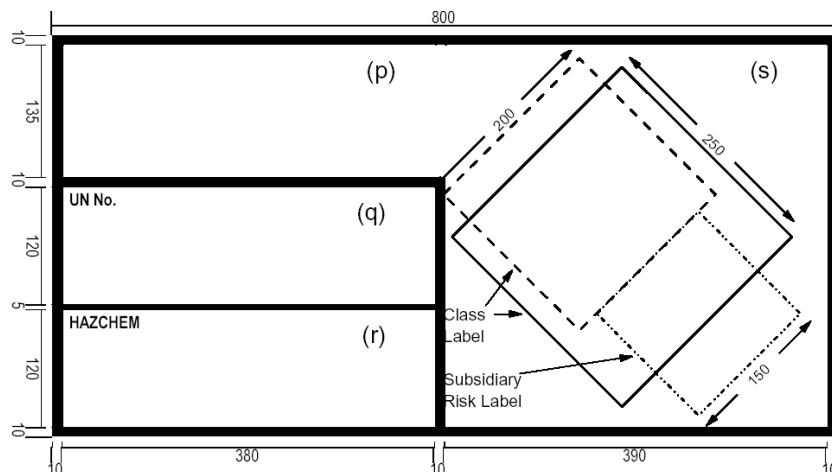
### 1. Figures referred to in Sch. 4

In this Schedule a reference to a figure followed by a number is a reference to a figure with that number in this clause.

**Figure 1 — Form and dimensions of an outer warning placard**



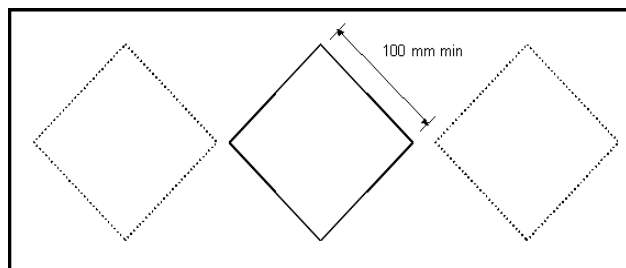
**Figure 2 — Template for a placard for dangerous goods (other than C1 combustible liquids) in bulk**



Note: The numerals and letters used for showing the proper shipping name or name of the goods, UN Number and Hazchem Code must be —

- (a) black on a white background, except where a letter of the Hazchem Code is white on a black background; and
- (b) at least 100 mm high, except where the proper shipping name requires 2 lines to be used, in which case the lettering must be at least 50 mm high.

**Figure 3 — Form and dimensions of a placard for storage of packaged dangerous goods**



Note: The placard shown in Figure 3 must have sides at least 100 mm long.

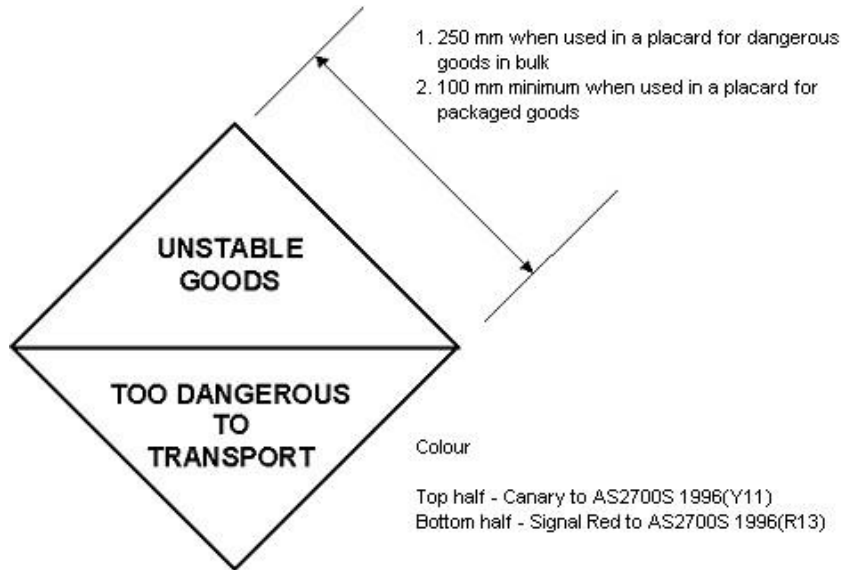
**Figure 4 — Form of a label for mixed classes or divisions**



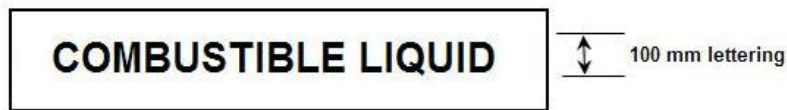
Colour of stripes:  
Black and  
Orange AS2700S 1996 (X15) or Pantone 151

Note: The label shown in Figure 4 must have sides at least 100 mm long.

**Figure 5 — Form of a label for goods too dangerous to be transported**



**Figure 6 — Placard for C1 combustible liquids**



*[Clause 1 inserted in Gazette 16 Mar 2012 p. 1236-9.]*

**2. Outer warning placard (r. 68)**

- (1) The placard must have —
  - (a) the form shown in Figure 1; and
  - (b) dimensions not less than those shown in Figure 1.
- (2) The placard must display the word “HAZCHEM” in red letters not less than 100 mm high and of the style shown in Figure 1, on a white or silver background.
- (3) For the purposes of subclause (2), **red** means the colour Signal Red in accordance with AS 2700S–1996 (R13).

*[Clause 2 inserted in Gazette 16 Mar 2012 p. 1239.]*



**3. Placard for dangerous goods in bulk that are not goods too dangerous to transport or C1 combustible liquids (r. 69)**

- (1) The placard must have —
  - (a) the form shown in Figure 2; and
  - (b) dimensions not less than those shown in Figure 2.
- (2) The placard must contain the following information —
  - (a) in space (p) in Figure 2, the proper shipping name;
  - (b) in space (q) in Figure 2, the UN Number;
  - (c) in space (r) in Figure 2, the Hazchem Code for the dangerous goods specified in the ADG Code Appendix C;
  - (d) in space (s) in Figure 2, the class or division label and subsidiary risk label, if any.
- (3) For the purposes of subclause (2)(d) —
  - (a) the class or division label and the subsidiary risk label, if any, must have the form and colouring specified in the ADG Code; and
  - (b) if there is more than one subsidiary risk label, the width of the right hand portion of the placard may be extended.

*[Clause 3 inserted in Gazette 16 Mar 2012 p. 1239-40.]*

**4. Placard for dangerous goods in bulk that are goods too dangerous to transport (r. 69)**

- (1) The placard must have —
  - (a) the form shown in Figure 2; and
  - (b) dimensions not less than those shown in Figure 2.
- (2) The placard must comply with the following —
  - (a) space (p) in Figure 2 must contain the name for the goods specified in the ADG Code Appendix A;
  - (b) space (q) in Figure 2 must be left blank;
  - (c) space (r) in Figure 2 must be left blank;
  - (d) space (s) in Figure 2 must contain the label specified in Figure 5.

*[Clause 4 inserted in Gazette 16 Mar 2012 p. 1240.]*

**cl. 5**

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**5. Placard for packaged dangerous goods (r. 70)**

- (1) The placard must have the form shown in Figure 3 and be of sufficient size to accommodate the labels to be displayed on it.
- (2) The placard must have a white or silver background.
- (3) The placard must display —
  - (a) for dangerous goods present in the storage area, other than goods too dangerous to be transported —
    - (i) the corresponding class or division label for each class or division of dangerous goods present in a quantity that exceeds the quantity specified in the column headed “Placarding quantity” in Schedule 1; and
    - (ii) if the total quantity of any combination of the classes or divisions of dangerous goods specified in item 5 of the Table in Schedule 1 exceeds the placarding quantity — a class or division label for each class or division of dangerous goods, or the label specified in Figure 4; and
    - (iii) if the goods are C1 combustible liquids in a total quantity of more than 1 000 L and they are stored with fire risk dangerous goods — a class label for Class 3;and
  - (b) for goods too dangerous to be transported present in the storage area, the label specified in Figure 5.

*[Clause 5 inserted in Gazette 16 Mar 2012 p. 1240-1.]*

**6. Placard for C1 combustible liquids (in bulk or in containers)  
(r. 69 and 70)**

A placard for C1 combustible liquids in bulk or in containers must display the words “COMBUSTIBLE LIQUID” as shown in Figure 6, in black letters in the style shown, not less than 100 mm high and on a white or silver background.

*[Clause 6 inserted in Gazette 16 Mar 2012 p. 1241.]*

## **Schedule 5 — Fees**

[r. 26, 27, 29, 89, 90 and 92]

### **Division 1 — Fees for grant, renewal or amendment of licence for dangerous goods site**

*[Heading amended in Gazette 31 Dec 2010 p. 6895.]*

#### **1. Interpretation**

- (1) For the purposes of the Tables to clauses 2 and 3, the quantity of dangerous goods stored or handled is equal to the total of the quantities determined in accordance with regulation 12.
- (2) In this Division —
- kg or L** means, where this combination of letters immediately follows numbers, the combined total of —
- (a) the number of kilograms of non-liquid dangerous goods; and
  - (b) the number of litres of liquid dangerous goods; and
  - (c) either —
    - (i) in the case of liquid dangerous goods or Class 2 dangerous goods — the capacity of the storage or handling system; or
    - (ii) in the case of solid dangerous goods — the mass of the goods in the storage or handling system,
- determined in accordance with regulation 12.

#### **2. Annual fee for Part 4 licence**

The fee for a licence granted under Part 4 for a dangerous goods site, for a year or part of a year, is the fee in the Table that relates to the site.

**Table**

<b>Item</b>	<b>Maximum quantity of dangerous goods specified in the licence for the site</b>	<b>Fee (\$)</b>
1.	Less than 50 000 kg or L	192
2.	50 000 kg or L or more	638

*[Clause 2 inserted in Gazette 16 Mar 2012 p. 1241-2.]*

***Dangerous Goods Safety (Storage and Handling of Non-explosives)  
Regulations 2007***

**Schedule 5** Fees

**Division 1** Fees for grant, renewal or amendment of licence for  
dangerous goods site

**cl. 3**

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**3. Fees for examination of applicant's report**

The fee payable for the examination of the report referred to in regulation 26(2)(c)(i) is the relevant fee set out in the Table to this clause.

**Table**

<b>Quantity of dangerous goods stored or handled</b>	<b>Fee</b>
up to 50 000 kg or L	\$306
more than 50 000 but not more than 250 000 kg or L	\$510
more than 250 000 kg or L	\$776

*[Clause 3 amended in Gazette 25 Jun 2010 p. 2873.]*

*[Division 2 deleted in Gazette 16 Mar 2012 p. 1242.]*

## **Schedule 6 — Savings and transitional provisions**

[r. 141]

### **Division 1 — Provisions relating to the commencement of these regulations**

#### **1. Terms used**

In this Division —

***commencement day*** means the day on which these regulations come into operation;

***repealed regulations*** means the *Explosives and Dangerous Goods (Dangerous Goods Handling and Storage) Regulations 1992*.

#### **2. Dangerous goods sites**

- (1) This clause applies to a dangerous goods site that, immediately before the commencement day, constituted licensed premises under the repealed regulations Part 4 Division 1.
- (2) If, within 2 years after the commencement day, the operator of the dangerous goods site makes an application under regulation 26 for the site to be licensed, then the licence under the repealed regulations is to continue as if it were a licence for a dangerous goods site under these regulations, until the Chief Officer decides the application.
- (3) For the purposes of subclause (2), an application under regulation 26 does not have to be accompanied by a written report referred to in subregulation (2)(c)(i) or (ii) of that regulation if the application is made within one year after the commencement day.
- (4) However each licence granted within one year after the commencement day is subject to the condition that a written report referred to in regulation 26(2)(c)(i) or (ii) is provided to the Chief Officer within one year after the licence is granted.

#### **3. Dangerous goods pipelines**

- (1) This clause applies to a dangerous goods pipeline that was, immediately before the commencement day, approved by the Chief Officer under the repealed regulations Part 7.

***Dangerous Goods Safety (Storage and Handling of Non-explosives)  
Regulations 2007***

**Schedule 6** Savings and transitional provisions

**Division 2** Provisions relating to Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations 2012

**cl. 4**

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- (2) If, within 2 years after the commencement day, the operator of the dangerous goods pipeline makes an application under regulation 89 for the pipeline to be registered, then the approval under the repealed regulations is to continue as if it were a registration of a dangerous goods pipeline under these regulations, until the Chief Officer grants or refuses the application in accordance with regulation 95.

**4. Spill containment**

Regulation 51 does not apply to the operator of a dangerous goods site where dangerous goods are stored in vertical, flat-bottomed above ground containers if —

- (a) the site was in operation before the commencement day; and
- (b) it is impracticable to provide spill or leak containment of the kind referred to in regulation 51; and
- (c) the operator conducts an assessment of the containers and ensures that they are in good condition and are unlikely to leak; and
- (d) on request, the operator provides to a DGO evidence relating to the fulfilment of the operator's obligation under paragraph (c); and
- (e) the operator complies with any additional spill containment measures relating to the containers as specified in writing by the Chief Officer.

**Division 2 — Provisions relating to *Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations 2012***

*[Heading inserted in Gazette 16 Mar 2012 p. 1242.]*

**5. Placards about combustible liquids**

On and after 1 April 2012, a placard that states —

- (a) “C1 COMBUSTIBLE LIQUID”; or
- (b) “COMBUSTIBLE LIQUID C1”,

and that otherwise complies with, and is displayed in accordance with, these regulations is taken to comply with these regulations notwithstanding that it does not state “COMBUSTIBLE LIQUID”.

***Dangerous Goods Safety (Storage and Handling of Non-explosives)  
Regulations 2007***

Savings and transitional provisions  
Provisions relating to Dangerous Goods Safety (Storage and  
Handling of Non-explosives) Amendment Regulations 2012

**Schedule 6**

**Division 2**

**cl. 5**

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*[Clause 5 inserted in Gazette 16 Mar 2012 p. 1242.]*

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## Notes

- <sup>1</sup> This is a compilation of the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007* and includes the amendments made by the other written laws referred to in the following table. The table also contains information about any reprint.

## Compilation table

Citation	Gazettal	Commencement
<i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007</i>	31 Dec 2007 p. 6777-892	r. 1 and 2: 31 Dec 2007 (see r. 2(a)); Regulations other than r. 1 and 2 and Pt. 5 Div. 1: 1 Mar 2008 (see r. 2(b) and <i>Gazette</i> 29 Feb 2008 p. 669); Pt. 5 Div. 1: 1 Mar 2009 (see r. 2(c) and <i>Gazette</i> 29 Feb 2008 p. 669)
<i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations (No. 2) 2009</i>	16 Jun 2009 p. 2192-3	r. 1 and 2: 16 Jun 2009 (see r. 2(a)); Regulations other than r. 1 and 2: 1 Jul 2009 (see r. 2(b))
<i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations (No. 2) 2010</i>	25 Jun 2010 p. 2872-3	r. 1 and 2: 25 Jun 2010 (see r. 2(a)); Regulations other than r. 1 and 2: 1 Jul 2010 (see r. 2(b))
<i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations (No. 3) 2010</i>	31 Dec 2010 p. 6893-6	r. 1 and 2: 31 Dec 2010 (see r. 2(a)); Regulations other than r. 1 and 2: 1 Jan 2011 (see r. 2(b))
<i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Amendment Regulations 2012</i>	16 Mar 2012 p. 1197-242	r. 1 and 2: 16 Mar 2012 (see r. 2(a)); Regulations other than r. 1 and 2: 1 Apr 2012 (see r. 2(b))
<b>Reprint 1: The <i>Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007</i> as at 24 Aug 2012</b> (includes amendments listed above)		
<i>DGS (Storage and Handling of Non-explosives) Amendment Regulations (No. 3) 2012</i>	19 Feb 2013 p. 990-1	r. 1 and 2: 19 Feb 2013 (see r. 2(a)); Regulations other than r. 1 and 2: 20 Feb 2013 (see r. 2(b))

- <sup>2</sup> Repealed by the *Safe Work Australia (Consequential and Transitional Provisions) Act 2008* Sch. 1 (Cwlth). Now see the *Safe Work Australia Act 2008* (Cwlth).





**Defined Terms**

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**Defined Terms**

*[This is a list of terms defined and the provisions where they are defined.  
The list is not part of the law.]*

<b>Defined Term</b>	<b>Provision(s)</b>
ADG Code .....	4
amend.....	29(1), 92(1)
annual fee .....	24
approved form .....	4
AS .....	4
AS/NZS.....	4
bulk .....	4, 9A
C1 combustible liquid .....	4
capacity .....	4
class.....	4
class label.....	4
code.....	75(1)
combustible liquid.....	4
commencement day .....	Sch. 6 cl. 1
compatible.....	4
consumer container .....	4
control temperature .....	53(1)
current MSDS .....	4
dangerous goods.....	4
dangerous goods in transit.....	4
Dangerous Goods List.....	8(1)
dangerous goods offence.....	4
dangerous goods pipeline.....	4
dangerous goods site .....	4
Department.....	4
division .....	4
emergency plan .....	4
employee.....	4
existing licence .....	27(1), 34(1A)
existing registration.....	90(1), 97(1A)
exposure standard.....	4
fire protection system.....	73(1)
fire risk dangerous goods .....	4
fire risk goods .....	25(1A)
flashpoint .....	4
free from dangerous goods.....	4
goods too dangerous to transport .....	4
grace period.....	44A(1)
handle.....	25(1A)

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**Defined Terms**

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hazardous area.....	4
hazardous atmosphere .....	57(1)
IBC.....	4
ignition source.....	4
importer.....	16
kg or L.....	Sch. 1, Sch. 5 cl. 1(2)
label.....	4
level 1 fine .....	4
level 2 fine .....	4
level 3 fine .....	4
licence .....	24
licence application .....	24
licensed site.....	88(1A)
liquid .....	4
lower explosive limit.....	4
LP gas .....	4
major hazard facility .....	4
manifest quantity.....	4
manufacturer .....	16
Material Safety Data Sheet .....	4
MSDS .....	4
operate.....	4
operator .....	4
packaged dangerous goods.....	4
packing group .....	4
petrol station .....	4
petroleum product.....	4
pipework .....	4
plant .....	4
proper shipping name.....	4
proposed action .....	40(1), 103(1)
red .....	Sch. 4 cl. 2(3)
registration .....	87
registration application.....	87
relevant dangerous goods.....	70(1)
relevant sign.....	69(1), 70(1)
repealed regulations .....	Sch. 6 cl. 1
risk assessment.....	4
risk control measures .....	4
rural dangerous goods location .....	4
small quantity dangerous goods location .....	4
stabiliser .....	53(1)
storage area .....	25(1A)

**Defined Terms**

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storage location .....	Sch. 3 cl. 1
storage or handling system.....	4
submission date .....	40(2)(e), 103(2)(e)
subsidiary risk .....	4
subsidiary risk label .....	4
supplier.....	16
UN Number.....	4
underground storage or handling system .....	4
UNTC .....	4