
STATUTORY RULES OF NORTHERN IRELAND

1991 No. 509

HEALTH AND SAFETY

**Dangerous Substances in Harbour Areas
Regulations (Northern Ireland) 1991**

Made - - - - 28th November 1991

Coming into operation 1st June 1992

**DANGEROUS SUBSTANCES IN HARBOUR AREAS
REGULATIONS (NORTHERN IRELAND) 1991**

PART I

INTERPRETATION AND APPLICATION

1. Citation and commencement
2. Interpretation
3. Meaning of "dangerous substance"
4. Meaning of "operator"
5. Application of these Regulations

PART II

ENTRY OF DANGEROUS SUBSTANCES INTO HARBOUR AREAS

6. Notice of entry of dangerous substances
7. Harbour master's powers of prohibition, removal and regulation relating to dangerous substances

PART III

MARKING AND NAVIGATION OF VESSELS

8. Flags and lights to be displayed by vessels
9. Regulations 6 and 8 not to apply to certain ferry-boats
10. Vessels to keep a safe distance from moored or anchored vessels displaying the flag or light required by regulation 8
11. Marking of barges
12. Control of harbour craft
13. Provision and use of radios
14. Anchoring and mooring of vessels

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15. Mobility of vessels

PART IV

HANDLING DANGEROUS SUBSTANCES

16. General duties of persons handling dangerous substances
17. Additional duties of employers, self-employed persons and berth operators
18. Precautions to be taken against fire or explosion

PART V

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19. Fitness of vessels
20. Permission for transfer between vessels
21. Safety precautions for loading, unloading or transfer
22. Certain operations on vessels forbidden without prior permission

PART VI

PACKAGING AND LABELLING

23. Freight containers
24. Portable tanks and receptacles
25. Labelling

PART VII

EMERGENCY ARRANGEMENTS AND UNTOWARD INCIDENTS

26. Preparation of emergency plans by harbour authorities
27. Emergency arrangements at berths
28. Untoward incidents

PART VIII

STORAGE OF DANGEROUS SUBSTANCES

29. Application of this Part
30. Storage tanks
31. Storage of freight containers, portable tanks and receptacles containing dangerous substances
32. Parking of road vehicles carrying dangerous substances

PART IX

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33. Power of a district council to make bye-laws
 34. Enforcement of these Regulations
 35. Defence in proceedings for contravening these Regulations or bye-laws
 36. Power to grant exemptions from these Regulations
 37. Repeals, revocations, modifications and savings
- Signature

SCHEDULE 1 **The Classification of and Hazard Warning Signs for Dangerous Substances**

PART I — TABLE OF CHARACTERISTIC PROPERTIES,
CLASSIFICATIONS AND HAZARD WARNING SIGNS

PART II — SPECIFICATION OF HAZARD WARNING SIGNS

1. The hazard warning sign to be used on a hazard...
2. Each hazard warning sign shall be in the form of...
3. Hazard warning signs to be affixed to a freight container,...
4. Hazard warning signs to be affixed to hazard warning panels...

SCHEDULE 2 **Examples of Substances and Articles not to be treated as being in Class 4.2**

(Spontaneously combustible substance)

1. Rubber scrap and rubber shoddy, in powdered or granulated form...
2. Copra.
3. Cotton waste, oily
4. Cotton, wet.
5. Fibres, animal or vegetable, burnt. wet or damp
6. Fibres or fabrics, animal or vegetable, with animal or vegetable...
7. Fish meal (unstabilised).
8. Iron oxide, spent, or iron sponge. spent (obtained from coal...
9. Paper, treated with unsaturated oils, incompletely dried (includes carbon paper)...
10. Seed cakes (seed expellers) containing more than 1.5% oil and...
11. Wool waste, wet.
12. Rags, oily.
13. Textile waste, wet
14. Seed cakes, containing not more than 1.5% oil and not...

SCHEDULE 3 **List of specified dangerous substances**

SCHEDULE 4 **Flag indicating that a vessel is carrying a dangerous substance**

PART I — SHAPE AND COLOUR OF FLAG

1. The shape of the flag shall be as shown in...
2. The flag shall be red in colour.

PART II — MATERIAL AND SIZE OF FLAG ON VESSELS WITH A MAST

1. The flag shall be made of fabric.
2. The side of the flag marked “a” on the diagram...

PART III — MATERIAL AND SIZE OF FLAG ON VESSELS WITHOUT A MAST

1. The flag shall be made of metal.
2. The side of the flag marked “a” on the diagram...

SCHEDULE 5 **Hazard Warning Panels**

1. *Form and colour of hazard warning panels*
2. Any reference in paragraph 3 to a space number is...
3. *Information about substances on a barge or tank barge*
4. *Specification for hazard warning panels*

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Labels for compartmented tank barges

- 5. ***Form of labels***
- 6. Any reference to a space number in paragraphs 5 and...
- 7. ***Information to be shown on labels***
- 8. ***Specification for labels***
- 9. ***Colour of hazard warning panels and labels***

SCHEDULE
6

Provisions relating to Bye-laws

- 1. In this Schedule, “bye-laws” means bye-laws made by a district...
- 2. Bye-laws shall be made under the common seal of the...
- 3. At least one month before application for confirmation of the...
- 4. For at least one month before application for confirmation is...
- 5. The Department of the Environment may confirm, with or without...
- 6. The Department of the Environment shall not under the foregoing...
- 7. A copy of the bye-laws, when confirmed, shall be printed...

SCHEDULE
7

Repeals, Revocations and Savings

- PART I — PETROLEUM BYE-LAWS REPEALED
- PART II — OTHER REGULATIONS AND HARBOUR BYE-LAWS REPEALED

Explanatory Note