

Appendix 13 Hazardous substances classification

All provisions in this appendix are regional coastal plan and district plan [rcp/rp/dp].

Physical hazards

1.1	Substances and articles that have a mass explosion hazard
1.2	Substances and articles that have a projection hazard but not a mass explosion hazard
1.3	Substances and articles that have a fire hazard and either a minor blast hazard or a minor projection hazard, or both, but not a mass explosion hazard
1.4	Substances and articles that present no significant explosive hazard
1.5	Very insensitive substances that have a mass explosion hazard
1.6	Extremely insensitive articles that do not have a mass explosion hazard
2.1.1A	Flammable gas- high hazard
2.1.1B	Flammable gas - medium hazard
2.1.2A	Flammable aerosol
3.1A	Flammable liquid - very high hazard
3.1B	Flammable liquid - high hazard
3.1C	Flammable liquid - medium hazard
3.1D	Flammable liquid - low hazard
4.1.1A	Readily combustible solids and solids that may cause fire through friction: medium hazard
4.1.1B	Readily combustible solids and solids that may cause fire through friction: low hazard
4.1.2A	Self-reactive substances: type A
4.1.2B	Self-reactive substances: type B
4.1.2C	Self-reactive substances: type C
4.1.2D	Self-reactive substances: type D
4.1.2E	Self-reactive substances: type E
4.1.2F	Self-reactive substances: type F
4.1.2G	Self-reactive substances: type G
4.1.3A	Solid desensitised explosives: high hazard
4.1.3B	Solid desensitised explosives: medium hazard
4.1.3C	Solid desensitised explosives: low hazard
4.2A	Spontaneously combustible substances: pyrophoric substances: high hazard
4.2B	Spontaneously combustible substances: self-heating substances: medium hazard
4.2C	Spontaneously combustible substances: self-heating substances: low hazard
4.3A	Solids that emit flammable gas when in contact with water: high hazard
4.3B	Solids that emit flammable gas when in contact with water: medium hazard
4.3C	Solids that emit flammable gas when in contact with water: low hazard
5.1.1A	Oxidising substances that are liquids or solids: high hazard
5.1.1B	Oxidising substances that are liquids or solids: medium hazard
5.1.1C	Oxidising substances that are liquids or solids: low hazard

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5.1.2A	Oxidising substances that are gases
5.2A	Organic peroxides: type A
5.2B	Organic peroxides: type B
5.2C	Organic peroxides: type C
5.2D	Organic peroxides: type D
5.2E	Organic peroxides: type E
5.2F	Organic peroxides: type F
5.2G	Organic peroxides: type G

Health hazards

6.1A	Substances that are acutely toxic - Fatal
6.1B	Substances that are acutely toxic - Fatal
6.1C	Substances that are acutely toxic- Toxic
6.1D	Substances that are acutely toxic - Harmful
6.1E	Substances that are acutely toxic –May be harmful, Aspiration hazard
6.3A	Substances that are irritating to the skin
6.3B	Substances that are mildly irritating to the skin
6.4A	Substances that are irritating to the eye
6.5A	Substances that are respiratory sensitisers
6.5B	Substances that are contact sensitisers
6.6A	Substances that are known or presumed human mutagens
6.6B	Substances that are suspected human mutagens
6.7A	Substances that are known or presumed human carcinogens
6.7B	Substances that are suspected human carcinogens
6.8A	Substances that are known or presumed human reproductive or developmental toxicants
6.8B	Substances that are suspected human reproductive or developmental toxicants
6.8C	Substances that produce toxic human reproductive or developmental effects on or via lactation
6.9A	Substances that are toxic to human target organs or systems
6.9B	Substances that are harmful to human target organs or systems
8.1A	Substances that are corrosive to metals
8.2A	Substances that are corrosive to dermal tissue UN PGI
8.2B	Substances that are corrosive to dermal tissue UN PGII
8.2C	Substances that are corrosive to dermal tissue UN PGIII
8.3A	Substances that are corrosive to ocular tissue

Environmental hazards

9.1A	Substances that are very ecotoxic in the aquatic environment
9.1B	Substances that are ecotoxic in the aquatic environment
9.1C	Substances that are harmful in the aquatic environment

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9.1D	Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action
9.2A	Substances that are very ecotoxic in the soil environment
9.2B	Substances that are ecotoxic in the soil environment
9.2C	Substances that are harmful in the soil environment
9.2D	Substances that are slightly harmful in the soil environment
9.3A	Substances that are very ecotoxic to terrestrial vertebrates
9.3B	Substances that are ecotoxic to terrestrial vertebrates
9.3C	Substances that are harmful to terrestrial vertebrates
9.4A	Substances that are very ecotoxic to terrestrial invertebrates
9.4B	Substances that are ecotoxic to terrestrial invertebrates
9.4C	Substances that are harmful to terrestrial invertebrates