

The Environmental Spill Control Regulations

being

Chapter D-14 Reg 1 (effective March 17, 1981) as amended by
Saskatchewan Regulations 53/83 and 95/2005.

NOTE:

This consolidation is not official. Amendments have been incorporated for convenience of reference and the original statutes and regulations should be consulted for all purposes of interpretation and application of the law. In order to preserve the integrity of the original statutes and regulations, errors that may have appeared are reproduced in this consolidation.

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CHAPTER D-14 REG 1

The Environmental Management and Protection Act

Title

- 1 These regulations may be cited as *The Environmental Spill Control Regulations*.

Interpretation

- 2 In these regulations:

- (a) “**Act**” means *The Department of the Environment Act*;
- (b) “**onsite**” means on and completely contained within the boundaries of property owned or occupied by the owner of a pollutant or the person having control of a pollutant;
- (c) “**spill**” means a discharge, other than a discharge that is expressly authorized under the Act or any other Act, of a pollutant that is listed in Column I of the Appendix and that is:
 - (i) in the form, character or concentration specified for that pollutant in the corresponding row of Column II of the Appendix or, if no form, character or concentration is specified in Column II, in any form, character or concentration;
 - (ii) discharged in an amount equal to or exceeding the amount specified for that pollutant in the corresponding row of:
 - (A) in the case of a discharge occurring onsite, Column III of the Appendix; or
 - (B) in the case of a discharge not occurring onsite, Column IV of the Appendix;
 - (iii) discharged within the time period specified for that pollutant in the corresponding row of Column V of the Appendix;

but does not include the intentional, lawful and prudent use of a pollutant for a purpose and in a manner that is generally recognized and accepted as ordinary and normal.

27 Mar 81 cD-14 Reg 1 s2.

Exemption

- 3 These regulations do not apply to spills of petroleum, natural gas or salt water directly associated with the construction or operation of:
 - (a) wells for the production of petroleum or natural gas; or

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(b) flowlines and pipelines for the gathering and distribution of petroleum and natural gas, other than those flowlines or pipelines that are located on property for the purpose of delivering petroleum or natural gas to, or gathering it from, other facilities located on that property.

15 Apr 83 SR 53/83 s3.

Report of spill

4 Where a spill occurs, the person having control of a pollutant which is spilled shall report the spill as soon as possible to:

- (a) the department;
- (b) each owner of a property on which the pollutant is spilled; and
- (c) the owner of the pollutant.

27 Mar 81 cD-14 Reg 1 s4.

Report by police officer, municipal employee

5 Every member of a police force, and every employee of an urban municipality or a rural municipality, who has knowledge of a spill shall report the spill as soon as possible to the department, unless he has reasonable grounds to believe that it has been reported to the department by another person.

27 Mar 81 cD-14 Reg 1 s5.

Manner of reporting and contents of report

6 A person who is required to make a report to the department pursuant to section 4 or section 5 shall telephone the department at telephone number (800) 667-3503 and shall include in the report, where the information is known or can be readily obtained by him:

- (a) the location and time of the spill;
- (b) the type and quantity of the pollutant spilled;
- (c) the details of any action taken and proposed to be taken at the spill-site to meet the requirements of section 8; and
- (d) a description of the location of the spill and the immediately surrounding area.

27 Mar 81 cD-14 Reg 1 s6.

Written report

7(1) Subject to subsection (2) and within seven days of the making of a report pursuant to clause 4(a), the person having control of a pollutant which is spilled and the owner of a pollutant which is spilled each shall submit to the department a written report stating:

- (a) the location and time of the spill;
- (b) the type and quantity of the pollutant spilled;

- (c) a description of the spill-site area;
 - (d) the names of all persons notified of the spill;
 - (e) the known causes and effects of the spill;
 - (f) any remedial action that was taken with respect to the spill; and
 - (g) any further action or work that is contemplated or required.
- (2) The person having control of a pollutant which is spilled and the owner of a pollutant which is spilled may submit a joint report.

27 Mar 81 cD-14 Reg 1 s7.

Remedial action

8 Immediately after a spill, and subject to any order made by the minister pursuant to section 12.21 of the Act, the person having control of a pollutant which is spilled and the owner of a pollutant which is spilled shall take all reasonable action, having due regard for the safety of the public and themselves, to:

- (a) prevent further discharge of the pollutant;
- (b) contain the spilled pollutant;
- (c) minimize the effects of the spill; and
- (d) restore the area affected and the environment as nearly as possible to its condition immediately prior to the spill.

27 Mar 81 cD-14 Reg 1 s8.

Disposal

9(1) Without the prior consent of the minister, no person shall dispose of any spilled pollutant or of any substance, thing, plant, animal or part of the natural environment that is or that may have been affected by a spill.

(2) The minister may place any terms and conditions that he considers appropriate in a consent issued pursuant to subsection (1).

(3) No person to whom a consent is issued pursuant to subsection (1) shall fail to comply with a term or condition contained in the consent.

15 Apr 83 SR 53/83 s4.

Appendix

Abbreviations:

hr = hours

kg = kilograms

g = grams

L = litres

Column I	Column II	Column III	Column IV	Column V
Pollutant	Form, Character or Concentration	Spills to be Reported if Amounts Equal or Exceed		Time Period
		Onsite	Not Onsite	
A. Substances listed under the <i>Environmental Contaminants Act</i> (Canada)				
1. Polychlorinated biphenyls (also known as PCB)	any substance containing PCB	1 kg	50 g	24 hr
2. Polychlorinated terphenyls (also known as PCT)	any substance containing PCT	1 kg	50 g	24 hr
3. Polybrominated biphenyls (also known as PBB)	any substance containing PBB	1 kg	50 g	24 hr
4. Mirex (also known as dechlorane)	any substance containing Mirex	1 kg	50 g	24 hrs
5. other substances listed in regulations under the <i>Environmental Contaminants Act</i> (Canada)		1 kg	50 g	24 hr
B. Petroleum and petroleum products				
6. Gasoline	liquid	200 L	100 L	24 hr
	liquid from above ground container	500 L		any period
	liquid from below ground container	any sub-surface loss		any period

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7. Diesel Fuel	liquid	200 L	100 L	24 hr
	liquid from above ground container	500 L		any period
	liquid from below ground container	any sub-surface loss		any period
8. Bunker oils, aviation fuel, jet fuel, keorsene stove oil	liquid	200 L	100 L	24 hr
	liquid from above ground container	500 L		any period
	liquid from below ground container	any sub-surface loss		any period
9. Lubricating oils	liquid	100 L	50 L	24 hr
10. Asphalt	liquid	500 L	100 L	24 hr
11. Other petroleum products	liquid	100 L	50 L	24 hr
C. Organic biocides (pesticides)				
12. Abate		15 kg	5 kg	24 hr
13. Aldrin		1 kg	100 g	24 hr
14. Asulam		50 kg	20 kg	24 hr
15. Atrazine		5 kg	1 kg	24 hr
16. Azinphos-methyl		1 kg	100 g	24 hr
17. Barban		5 kg	1 kg	24 hr
18. Benazolin		50 kg	20 kg	24 hr
19. Benzoylprop ethyl		30 kg	10 kg	24 hr
20. Bromoxynil		15 kg	5 kg	24 hr
21. Carbaryl		15 kg	5 kg	24 hr
22. Carbofuran		5 kg	1 kg	24 hr
23. Chlordane		1 kg	100 g	24 hr
24. Cholofenrinphos		5 kg	1 kg	24 hr
25. Cholorpyrifos		5 kg	1 kg	24 hr
26. 2,4-D; 2,4-DB; 2,4-DP		15 kg	5 kg	24 hr
27. Dalapon		50 kg	20 kg	24 hr
28. DDT, DDD, or DDE		1 kg	100 g	24 hr
29. Diazinon		15 kg	5 kg	24 hr

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30. Dicamba	15 kg	1 kg	24 hr
31. Dichloroprop	30 kg	10 kg	24 hr
32. Diclofop-methyl	30 kg	10 kg	24 hr
33. Dieldrin	1 kg	100 kg	24 hr
34. Dimethoate	30 kg	10 kg	24 hr
35. Dinitramine	50 kg	20 kg	24 hr
36. Dinoseb	5 kg	1 kg	24 hr
37. Endosulfan	1 kg	100 g	24 hr
38. Endrin	1 kg	100 g	24 hr
39. EPTC	30 kg	10 kg	24 hr
40. Ethion	5 kg	1 kg	24 hr
41. Fenitrothion	5 kg	1 kg	24 hr
42. Flamprop-methyl	30 kg	10 kg	24 hr
43. Fonofos	5 kg	1 kg	24 hr
44. Glyphosphate	50 kg	20 kg	24 hr
45. Heptachlor	1 kg	100 g	24 hr
46. Heptachlor expoxide	1 kg	100 g	24 hr
47. Lindane	1 kg	100 g	24 hr
48. Linuron	30 kg	10 kg	24 hr
49. Malathion	15 kg	5 kg	24 hr
50. MCPA; MCPB	15 kg	5 kg	24 hr
51. Mecoprop	15 kg	5 kg	24 hr
52. Methamidophos	1 kg	100 g	24 hr
53. Methidathion	5 kg	1 kg	24 hr
54. Methomyl	15 kg	5 kg	24 hr
55. Methoxychlor	5 kg	1 kg	24 hr
56. Metribuzin	30 kg	10 kg	24 hr
57. Niclofen	50 kg	20 kg	24 hr
58. Paraquat	15 kg	5 kg	24 hr
59. Parathion	1 kg	100 kg	24 hr
60. Picloram	5 kg	1 kg	24 hr
61. Propanil	15 kg	5 kg	24 hr

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62. Simazine		5 kg	1 kg	24 hr
63. 2,4,5-T; 2,4,5-TP		any amount	any amount	any period
64. TCA		30 kg	10 kg	24 hr
65. Toxaphene		1 kg	100 g	24 hr
66. Triallate		30 kg	10 kg	24 hr
67. Trifluralin		15 kg	5 kg	24 hr
68. Other biocides		1 kg	100 g	24 hr
D. Acids and bases				
69. Acetic acid		100 kg	20 kg	24 hr
70. Hydrochloric acid (also known as muriatic acid)		50 kg	10 kg	24 hr
71. Hydrofluoric acid		5 kg	1 kg	24 hr
72. Nitric acid		50 kg	10 kg	24 hr
73. Oleum (also known as overstrength sulfuric acid)		50 kg	10 kg	24 hr
74. Phosphoric acid		50 kg	10 kg	24 hr
75. Sulfuric acid		50 kg	10 kg	24 hr
76. Sodium hydroxide (also known as caustic soda)		100 kg	20 kg	24 hr
77. Potassium hydroxide (also known as caustic potash)		100 kg	20 kg	24 hr
78. Calcium hydroxide, Calcium oxide (also known as lime, quicklime)		500 kg	100 kg	24 hr
79. Other acids and bases		50 kg	10 kg	24 hr
E. Miscellaneous organic substances				
80. Halogenated solvents liquid (carbon tetra- chloride, chloroform, methylene chloride, etc.)	liquid	25 L	5 L	24 hr

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81. Non-halogenated solvents (benzene, hexane, etc.)	liquid	25 L	5 L	24 hr
82. Acrylonitrile (also known as vinyl cyanide)	liquid	25 L	5 L	24 hr
83. Vinyl chloride	liquid	10 L	2 L	24 hr
84. Chlorobenzenes	liquid	any quantity	any quantity	any period
85. Chlorophenols	liquid	10 L	2 L	24 hr
86. Methanol	liquid	500 L	100 L	24 hr
87. Edible oils (rapeseed, coconut, palm)	liquid	500 kg	250 kg	24 hr
88. Urea		500 kg	100 kg	24 hr
89. Other organic substances		25 kg	5 kg	24 hr
89.1 Chlorofluorocarbon	gas when released from the purge system of low-pressure chillers	0.1 kg for every kg of air released	0.1 kg for every kg of air released	any period

F. Miscellaneous inorganic substances

90. Ammonia	anhydrous when released by a container failure	any quantity	any quantity	any period
91. Ammonia (also known as aqua ammonia)	liquid	100 kg	50 kg	24 hr
92. Calcium chloride		1000 kg	500 kg	24 hr
93. Chlorine (also known as liquid chlorine, calcium hypochlorite, sodium hypochlorite, chloride of lime)	liquid or solid	equal to 100 kg chlorine	equal to 20 kg chlorine	24 hr

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94. Chlorine	gas when released by a container failure	any quantity	any quantity	any period
95. Cyanide compounds		equal to 5 kg of cyanide	equal to 1 kg of cyanide	24 hr
96. Fertilizers:				
primarily nitrogen		equal to 100 kg of nitrogen	equal to 50 kg of nitrogen	24 hr
primarily phosphate		equal to 50 kg of phosphorus	equal to 10 kg of phosphorus	24 hr
97. Hydrogen fluoride	gas when released by container failure	any quantity	any quantity	any period
98. Potassium chloride (also known as potash)		1000 kg	500 kg	24 hr
99. Potassium permanganate		100 kg	20 kg	24 hr
100. Sodium chloride (also known as common salt)		1000 kg	500 kg	24 hr
101. Sodium sulphate		1000 kg	500 kg	24 hr
102. Sulfur		500 kg	250 kg	24 hr
103. Other inorganic substances		100 kg	20 kg	24 hr
G. Metals				
104. Lead	in solution	10 kg	2 kg	24 hr
105. Nickel	in solution	25 kg	5 kg	24 hr
106. Zinc	in solution	25 kg	5 kg	24 hr
107. Copper (also known as bluestone)	in solution or a sulphate compound	equal to 25 kg of copper	5 kg	24 hr

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108. Arsenic	in liquid or solid form	10 kg	2 kg	24 hr
109. Cadmium	in solution or powder	10 kg	2 kg	24 hr
110. Chromium	in solution or powder	10 kg	2 kg	24 hr
111. Selenium	in solution or powder	10 kg	2 kg	24 hr
112. Mercury	all forms including organic mercury	1 kg	100 g	24 hr
113. Other metals	in solution or powder	10 kg	2 kg	24 hr

H. Radioactive Materials

114. Diuranate compounds (also known as yellowcake)		any amount	any amount	any period
115. Radioactive isotopes		any amount	any amount	any period

I. Waste products

116. Domestic liquid waste		not applicable	300 L	24 hr
117. Industrial liquid wastewaters		1000 L	100 L	24 hr
118. Agricultural liquid waste (liquid manure)		not applicable	200 L	24 hr

27 Mar 81 cD-14 Reg 1 s2; 15 Apr 83 SR 53/83 s5, s6, s7, s8; 16 Sep 2005 SR 95/2005 s2.