

---

## REVISED REGULATIONS OF SASKATCHEWAN

---

The Regulations printed in this Part of the Gazette form a part of *The Revised Regulations of Saskatchewan* which are being compiled over the next few years. This Part contains revised regulations and amendments to revised regulations. Amendments to existing regulations, which are not yet revised, are printed in Part III.

---

### CHAPTER D-14 REG 1

#### THE DEPARTMENT OF THE ENVIRONMENT ACT — SECTION 13

Order in Council 438/81, dated March 17, 1981.

(Filed March 18, 1981.)

#### ORDER

His Honour the Lieutenant Governor in Council, on the recommendation of the Minister of the Environment, pursuant to section 13 of *The Department of the Environment Act*, makes regulations in accordance with the attached Schedule, effective the date of this Order.

#### SCHEDULE

1. These regulations may be cited as *The Environmental Spill Control Regulations*. Title
  
2. In these regulations:
  - (a) "Act" means *The Department of the Environment Act*; Interpretation  
"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; "onsite"
  - (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: "spill"
    - (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.

Exemption 3. These regulations do not apply to spills of oil, gas or salt water in association with the production or distribution of any oil or gas that is related under *The Oil and Gas Conservation Act* and the regulations made under that Act.

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 property on which the pollutant is spilled; and

(c) the owner of the pollutant.

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.

Manner of reporting and contents of report 6. A person who is required to make a report pursuant to clause 4(a) 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.

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.

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:

Remedial  
action

- (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.

9. No person shall dispose of any spilled pollutant or of any substance, thing, plant, animal or part of the natural environment that is, or may have been, affected by a spill, other than in a manner approved by the minister.

Disposal

APPENDIX

Abbreviations:  
hr = hours  
kg = kilograms  
g = grams  
L = litres

Column I  Pollutant	Column II  Form, Character or Concentration	Column III Spills to be Reported if Amounts Equal or Exceed		Column IV Onsite	Column V Not Onsite	Column V Time Period
		Onsite	Not Onsite			
A. Substances listed under the <i>Environmental Contaminants Act</i> (Canada)						
1. Polychlorinated biphenyls (also known as PCB)	any substances containing PCB	1 kg	50 g			24 hr

THE SASKATCHEWAN GAZETTE

Column I Pollutant	Column II Form, Character or Concentration	Column III Spills to be Reported if Amounts Equal or Exceed		Column IV Time Period
		Onsite	Not Onsite	
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 hr
5. other substances listed in regulations under the <i>Environmental Contaminants Act</i> (Canada)				
<b>B. Petroleum and petroleum products</b>				
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
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, kerosene, 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
<b>C. Organic biocides (pesticides)</b>				
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

MARCH 27, 1981

Column I Pollutant	Column II Form, Character or Concentration	Spills to be Reported if Amounts Equal or Exceed		Column V Time Period
		Column III Onsite	Column IV Not Onsite	
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. Chlorfen- rinphos		5 kg	1 kg	24 hr
25. Chlorpyrifos		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
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 g	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. Methami- dophos		1 kg	100 g	24 hr
53. Methiathion		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 g	24 hr
60. Picloram		5 kg	1 kg	24 hr
61. Propanil		15 kg	5 kg	24 hr
62. Simazine		5 kg	1 kg	24 hr
63. 2,4,5-T; 2,4,5- TP		any amount	any amount	any period

THE SASKATCHEWAN GAZETTE

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	
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
<b>D. Acids and bases</b>				
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
<b>E. Miscellaneous organic substances</b>				
80. Halogenated solvents (carbon tetrachloride, chloroform, methylene chloride, etc.)	liquid	25 L	5 L	24 hr
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

MARCH 27, 1981

Column I  Pollutant	Column II  Form, Character or Concentration	Column III Spills to be Reported if Amounts Equal or Exceed		Column V  Time Period
		Onsite	Not Onsite	
		83. Vinyl chloride	liquid	
84. Chlorobenzenes gas		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

**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
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 — primarily phosphate		equal to 100 kg of nitrogen equal to 50 kg phosphorus	equal to 50 kg of nitrogen 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

THE SASKATCHEWAN GAZETTE

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	
102. Sulfur		500 kg	250 kg	24 hr
103. Other inorganic substances		100 kg	20 kg	24 hr
<b>G. Metals</b>				
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
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
<b>H. Radioactive Materials</b>				
114. Uranium diruanate (also known as yellowcake)		not applicable	any amount	any period
115. Radioactive isotopes		not applicable	any amount	any period
<b>I. Waste products</b>				
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

N-301