

Plant production exemption	Period of
Garlic	2 years
Service berry	9 years
Nut	10 years
Christmas tree	10 years
Milkweed	3 years
Asparagus	4 years
Other trees or shrubs	4 years
Buckthorn berry	6 years
Chokeberry	4 years
Elderberry	5 years
Blueberry	5 years
Haskap	6 years
Cranberry	5 years
Blackcurrant	5 years
Cultivated cedar	6 years
Cherry	6 years
Cultivated mushroom (under forest cover)	3 years
Hemp	2 years
Endive	2 years
Tapped maple	2 years
Seeded hay	3 years
Strawberry	3 years
Raspberry	4 years
Currant	5 years
Sod	3 years
Gooseberry	5 years
Hops	3 years
Tree cultivation in field for biomass	5 years
Minikiwi	7 years
Blackberry	4 years
Switchgrass	3 years
Mooseberry	5 years
Cultivated medicinal plant	2 years
Perennial	2 years
Pear	5 years
Apple	5 years
Non-timber forest products	2 years

Plant production exemption	Period of
Plum	7 years
Table or wine grape	6 years
Rhubarb	3 years
Saffron	2 years
Truffle	10 years

104579

### Draft Regulation

An Act respecting occupational health and safety  
(chapter S-2.1)

#### Occupational health and safety

##### —Amendment

#### Safety Code for the construction industry

##### —Amendment

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the draft Regulation to amend the Regulation respecting occupational health and safety and the draft Regulation to amend the Safety Code for the construction industry, appearing below, may be made by the Commission des normes, de l'équité, de la santé et de la sécurité du travail and submitted to the Government for approval, in accordance with section 224 of the Act respecting occupational health and safety (chapter S-2.1), on the expiry of 45 days following this publication.

The main purpose of the draft Regulation to amend the Regulation respecting occupational health and safety is to replace the definition of “respirable asbestor fibre” and to amend Schedule I which lists the concentrations of air contaminants workers may be exposed to without affecting their health. The amendments reflect advances in knowledge on the potential effects of exposure to contaminants in the workplace, and harmonize the regulatory exposure references of some 96 contaminants in Schedule I to the Regulation respecting occupational health and safety (chapter S-2.1, r. 13). The draft Regulation is a follow-up to the Regulation published in Part 2 of the *Gazette officielle du Québec* on 12 December 2018 that updated some 181 other contaminants.

The draft Regulation to amend the Safety Code for the construction industry proposes to harmonize the definition of “respirable asbestos fibre” with the proposal appearing in the draft Regulation to amend the Regulation respecting occupational health and safety.

The impact of the draft Regulations on enterprises, including small and medium-sized businesses, is minimal since savings will be achieved through fewer occupational diseases, especially silicosis. The regulatory impact analysis shows that economic benefits will be generated (73.6 million dollars), although implementation costs of some 40.4 million dollars are projected and are necessary to implement the control measures to make the anticipated decrease in the number of occupational diseases possible.

Further information may be obtained by contacting Charles Labrecque, Commission des normes, de l'équité, de la santé et de la sécurité du travail, 1199, rue De Bleury, Montréal (Québec) H3B 3J1; telephone: 514 906-3080, extension 2298; fax: 514 906-3081.

Any person wishing to comment on the draft Regulations is requested to submit written comments within the 45-day period to Luc Castonguay, Vice-President, Prevention, Commission des normes, de l'équité, de la santé et de la sécurité du travail, 524, rue Bourdages, local 220, Québec (Québec) G1K 7E2.

MANUELLE OUDAR,  
*Chair of the Board of Directors and Chief Executive Officer of the Commission des normes, de l'équité, de la santé et de la sécurité du travail*

## Regulation to amend the Regulation respecting occupational health and safety

An Act respecting occupational health and safety (chapter S-2.1, s. 223, 1st par., subpars. 3, 7, 19 and 42 and 2nd par.)

**1.** Section 1 of the Regulation respecting occupational health and safety (chapter S-2.1, r. 13) is amended, as of (*insert the date of the sixth month following the date of coming into force of this Regulation*), by replacing the definition of “respirable asbestos fibre” by the following:

““respirable asbestos fibre” means asbestos fibre having a ratio of length to diameter of more than 3:1. Only fibres longer than 5 µm are taken into account for measurement purposes;”

**2.** Schedule I is amended

(1) by inserting the following paragraphs after paragraph 14:

“(14.1) S(D): a substance that, through skin contact, shows specific signs of sensitization on the skin.;

(14.2) S(R): a substance that shows specific signs of respiratory tract sensitization.”;

(2) by replacing the following substances and their characteristics in Part 1 by the following:

Substance	[#CAS]	TWAEV ppm	mg/m <sup>3</sup>	STEV/Ceiling ppm	mg/m <sup>3</sup>	Designation and remarks
Acetone	[67-64-1]	250		500		
Allyl propyl disulfide	[2179-59-1]	0.5				<i>S(D)</i>
Azinphos-methyl	[86-50-0]		0.2			<i>Pc;S(D);IVF</i>
Benomyl	[17804-35-2]		1			<i>C3;S(D);Id</i>
n-Butyl acrylate	[141-32-2]	2				<i>S(D)</i>
n-Butyl glycidyl ether (BGE)	[2426-08-6]	3				<i>Pc, S(D)</i>
Carbofuran	[1563-66-2]		0.1			<i>IVF</i>
Carbon monoxide	[630-08-0]	35		175		
Cyclohexene	[110-82-7]	100				
1,2-Dichloropropane	[78-87-5]	10				<i>S(D)</i>
Dimethylamine	[124-40-3]	5		15		<i>S(D)</i>
Disulfoton	[298-04-4]		0.05			<i>Pc;IVF</i>
Endosulfan	[115-29-7]		0.1			<i>Pc;IVF</i>
Ethion	[563-12-2]		0.05			<i>Pc;IVF</i>
Fenthion	[55-38-9]		0.05			<i>Pc;IVF</i>
Fonofos	[944-22-9]		0.1			<i>Pc;IVF</i>
Formaldehyde	[50-00-0]			P1.5		<i>C2;EM;RP; S(D);S(R)</i>
Glutaraldehyde	[111-30-8]			P0.05		<i>RP; S(D);S(R)</i>

Substance	[#CAS]	TWAEV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Hard metals containing cobalt and tungsten carbide, as cobalt			0.005			<i>C2;RP;EM;S(R);Thord</i>
Hydrogen sulfide	[7783-06-4]	8		P10		
Hydroquinone	[123-31-9]		1			<i>C3, S(D)</i>
2-Hydroxypropyl acrylate	[999-61-1]	0.5				<i>Pc, S(D)</i>
Lindane	[58-89-9]		0.5			<i>C3;Pc</i>
Maleic anhydride	[108-31-6]		0.01			<i>IVF; S(D);S(R)</i>
Methyl acrylate	[96-33-3]	2				<i>Pc, S(D)</i>
Methyl isoamyl ketone	[110-12-3]	20		50		
Methyl methacrylate (monomer)	[80-62-6]	50		100		<i>S(D)</i>
Mineral oil (mist)						
Little or unrefined			Without applicable permissible exposure value			<i>C2;EM;RP</i>
Pure, highly and ultra-refined			5			
Nitrogen dioxide	[10102-44-0]	3		5		
Parathion	[56-38-2]		0.05			<i>Pc;IVF;Pc,S(D),C3</i>
Phenyl glycidyl ether (PGE)	[122-60-1]	0.1				
Phenyl isocyanate	[103-71-9]	0.005		0.015		<i>S(D);S(R),Pc</i>
Propylene oxide	[75-56-9]	2				<i>C3;S(D)</i>
Rosin core solder pyrolysis products	[8050-09-7]		Without applicable permissible exposure value			<i>S(R);S(D)</i>
Styrene (monomer)	[100-42-5]		50	75		
Sulfotep	[1307-79-9]		0.1			<i>Pc;IVFThord,</i>
Sulfuric acid	[7664-93-9]		0.2			<i>RP,EM(C2 for strong acid mist)</i>
Trimellitic anhydride	[552-30-7]		0.0005		0.002	<i>Pc,S(D);S(R),IVF</i>
Turpentine and certain monoterpenes						
Turpentine	[8006-64-2]	20	112			<i>S(D)</i>
D-3 Carene	[13466-78-9]	20	112			<i>S(D)</i>
a-Pinene	[80-56-8]	20	112			<i>S(D)</i>
b-Pinene	[127-91-3]	20	112			<i>S(D)</i>

";

(3) by striking out the following substances and their characteristics in Part 1:

"

Substance	[#CAS]	TWA EV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Aluminum (as Al)	[7429-90-5]					
Alkyls			2			
Metal			10			
Pyrotechnical powders			5			
Soluble salts			2			
Welding fumes			5			
Aluminum oxide (as Al)	[1344-28-1]		10			<i>Td, note 1</i>
Corundum	[1302-74-5]		10			<i>Td, note 1</i>
Emery	[12415-34-8]		10			<i>Td, note 1</i>

"  
,

(4) by inserting the following substances and their characteristics in alphabetical order in Part I:

"

Substance	[#CAS]	TWA EV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Alachlor	[15972-60-8]		1			<i>C3;S(D);IVF</i>
Aluminum and its compounds			5			<i>Rd</i>
Benzene (trichloromethyl)	[98-07-7]			P0.1		<i>C2;Pc; RP;EM</i>
Flour dust			3			<i>Id,S</i>
Kerosene	[8008-20-6; 64742-81-0]		200			<i>C3;Pc</i>
Terbufos	[1307-79-9]				0.01	<i>Pc;IVF</i>

"  
,

(5) by striking out the following substance in Part 4:

“1344-28-1 Aluminum oxide”;

(6) by inserting the following substances in numerical order in Part 4:

“98-07-7 Benzene (trichloromethyl)  
1307-79-9 Terbufos  
8008-20-6 Kerosene  
15972-60-8 Alachlore  
64742-81-0 Kerosene”.

**3.** As of (*insert the date of the sixth month following the date of coming into force of this Regulation*), Schedule I is amended by replacing the following substance and its characteristics in Part 1 by the following:

"

Substance	[#CAS]	TWA EV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Asbestos – All forms (note 2a) (note 2b)	[1332-21-4]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Actinolite	[12172-67-7]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Amosite (note 3)	[12172-73-5]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Anthophyllite	[12172-73-5]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Chrysotile	[12001-29-5]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Crocidolite (note 3)	[12001-28-4]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>
Tremolite	[14567-73-8]		0.1 fibre/cm <sub>3</sub>			<i>CI,EM</i>

"

**4.** As of (*insert the date that is two years after the date of coming into force of this Regulation*), Schedule I is amended

(1) by replacing the following substances and their characteristics in Part 1 by the following:

"

Substance	[#CAS]	TWA EV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Aldrin	[309-00-2]		0.05			<i>C3;Pc;IVF</i>
Atrazine	[1912-24-9]		2			<i>C3;Id</i>
Captan	[133-06-2]		5			<i>C3;Id;S(D)</i>
Carbaryl	[63-25-2]		0.5			<i>Pc;IVF</i>
Chlorpyrifos	[2921-88-2]		0.1			<i>Pc;IVF</i>
2,4-D	[94-75-7]		10			<i>Pc;Id</i>
Demeton®	[8065-48-3]		0.05			<i>Pc;IVF</i>
Diazinon®	[333-41-5]		0.01			<i>Pc;IVF</i>
Dichlorvos	[62-73-7]		0.1			<i>Pc;S(D);IVF</i>
Dicrotophos	[141-66-2]		0.05			<i>Pc;IVF</i>
Dioxathion	[78-34-2]		0.1			<i>Pc;IVF</i>
Fenamiphos	[22224-92-6]		0.05			<i>Pc;IVF</i>
Fensulfothion	[115-90-2]		0.01			<i>Pc;IVF</i>
Ferbam	[14484-64-1]		5			<i>Id</i>

"

Substance	[#CAS]	TWAEV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Hexachlorobenzene	[118-74-1]		0.002			<i>C3;Pc</i>
Malathion	[121-75-5]		1			<i>Pc;IVF</i>
Methomyl	[16752-77-5]		0.2			<i>Pc;IVF</i>
Methyl demeton	[8022-00-2]		0.05			<i>Pc;IVF</i>
Methyl formate	[107-31-3]	50		100		<i>Pc</i>
Methyl isocyanate	[624-83-9]	0.02		0.06		<i>Pc;S(D)</i>
Methyl parathion	[298-00-0]		0.02			<i>Pc;IVF</i>
Monocrotophos	[6923-22-4]		0.05			<i>Pc;IVF</i>
Naled (Dibrom®)	[300-76-5]		0.1			<i>Pc;S(D);IVF</i>
Phorate	[298-02-2]		0.05			<i>Pc; IVF</i>
Phosdrin	[7786-34-7]		0.01			<i>Pc;IVF</i>
Pyridine	[110-86-1]	1				<i>C3</i>
Ronnel	[299-84-3]		5			<i>IVF</i>
Silica cristalline, cristobalite	[14464-46-1]		0.05			<i>Rd,C2,EM</i>
Sulprofos	[35400-43-2]		0.1			<i>Pc;IVF</i>
Temephos	[3383-96-8]		1			<i>Pc;IVF</i>
TEPP	[107-49-3]		0.01			<i>Pc;IVF</i>
Thionyl chloride	[7719-09-7]			P0.2		
Thiram®	[137-26-8]		0.05			<i>S(D);IVF</i>
Warfarin	[81-81-2]		0.01			<i>Id; Pc</i>

",

(2) by striking out the following substances and their characteristics in Part 1:

"

Substance	[#CAS]	TWAEV		STEV/Ceiling		Designation and remarks
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Diquat	[231-36-7]		0.5			<i>Td, note 1</i>
			0.1			<i>Td, note 1</i>
Paraquat, respirable particulates			0.1			
Piperazine dihydrochloride	[142-64-3]		5			
Silica - Crystalline, Quartz	[14808-60-7]		0.1			<i>Rd,C2,EM</i>
Silica - Crystalline, Tridymite	[15468-32-3]		0.05			<i>Rd</i>
Silica - Crystalline, Tripoli	[1317-95-9]		0.1			<i>Rd</i>

",

(3) by inserting the following substances and their characteristics in alphabetical order in Part 1:

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m <sup>3</sup>	STEV/Ceiling ppm	STEV/Ceiling mg/m <sup>3</sup>	Designation and remarks
1-Bromopropane	[106-94-5]		0.1			<i>C3</i>
Citral	[5392-40-5]		5			<i>Pc; S(D)</i>
Coumaphos	[56-72-4]		0.05			<i>Pc; IFV</i>
Diquat	[2764-72-9; 85-00-7; 6385-62-2]		0.5			<i>Id; Pc</i>
Ethyl isocyanate	[109-90-0]	0.02	0.1	0.06		<i>Rd; Pc</i>
Paraquat	[4685-14-7]		0.5			<i>S(D); Pc</i>
Piperazine and salts [110-85-0], as piperazine			0.1			<i>Rd</i>
Piperazine and salts [110-85-0], as piperazine			0.03			<i>S; IFV</i>
Silica – Crystalline Quartz/Tripoli	[14808-60-7; 1317-95-9]		0.05			<i>Rd, C2, EM</i>
Simazine	[122-34-9]		0.5			<i>C3, Id</i>

”  
”

(4) by striking out the following substances in Part 4:

«142-64-3 Piperazine dihydrochloride  
231-36-7 Diquat  
1317-95-9 Silica - Crystalline, Tripoli  
14808-60-7 Silica - Crystalline, Quartz  
15468-32-3 Silica - Crystalline, Tridymite”;

(5) by inserting the following substances in numerical order in Part 4:

«56-72-4 Coumaphos  
85-00-7 Diquat  
106-94-5 1-Bromopropane  
109-90-0 Ethyl isocyanate  
110-85-0 Piperazine and salts  
122-34-9 Simazine  
1317-95-9 Silica crystalline, Quartz/Tripoli  
2764-72-9 Diquat  
4685-14-7 Paraquat  
6385-62-2 Diquat  
14808-60-7 Silica crystalline, Quartz/Tripoli».

**5.** This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.