Draft Regulations

Draft Regulation

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

Occupational health and safety
— Amendment

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the Regulation to amend the Regulation respecting occupational health and safety, appearing below, may be made by the Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST) 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 draft Regulation to amend the Regulation respecting occupational health and safety is a continuation of the Regulations published in the *Gazette officielle du Québec* on 11 March 2020 and 13 April 2022 to update the permissible exposure values and notations of certain contaminants in Schedule I to the Regulation respecting occupational health and safety (chapter S-2.1, r. 13). This update applies to 80 contaminants and is primarily based on the values proposed by the American Conference of Governmental Industrial Hygienists, which issues recommendations based on recent scientific data, as well as annual public consultations conducted by the CNESST from 2017 to 2019. The draft Regulation is also partially in furtherance to a consultation that took place in 2022.

The impact of the draft Regulation on enterprises, including small and medium-sized businesses, is nil. The impact analysis shows that the draft Regulation will not generate overall costs or create technical difficulties for employers given that it draws on sampling data from inspections in the U.S., which show that the vast majority of workplaces comply with the proposed values. In cases where the U.S. data revealed impacts, other requirements surrounding the processes make it possible to offset the effects.

Further information on the draft Regulation 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.

Any person wishing to comment on the draft Regulation 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, 1600, avenue D'Estimauville, 7e étage, secteur 3, Québec (Québec) G1J 0H7.

Julie Cerantola
Secretary General, 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

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

1. The Regulation respecting occupational health and safety (chapter S-2.1, r. 13) is amended in section 45.1 by adding "or the CSA" at the end of the first paragraph.

2. Schedule I is amended

(1) by inserting the following after subparagraph 4 under the heading DEFINITIONS AND NOTES:

"(4.1) EX: a substance that is flammable and exposure to the permissible exposure value level involves a risk of exceeding 10% of the lower explosion limit.";

(2) by replacing subparagraph 5.2 under the heading DEFINITIONS AND NOTES by the following:

"(5.2) IFV: inhalable fraction and vapour.";

(3) by inserting the following after subparagraph 5.2 under the heading DEFINITIONS AND NOTES:

"(5.3) J: excluding stearates of toxic metals.";

(4) by inserting the following after subparagraph 6 under the heading DEFINITIONS AND NOTES:

"(6.1) OTO: OTOTOXIC: the "OTO" notation in the **Designation and remarks** column indicates that repeated exposure to the substance may cause hearing impairment alone or in combination with noise, even below 85 dBA.";

(5) by replacing subparagraph 5.1 by the following after subparagraph 7 under the heading DEFINITIONS AND NOTES:

"(7.1) Pi: inhalable aerosol fraction.";

(6) by replacing subparagraph 9 under the heading DEFINITIONS AND NOTES by the following:

"(9) Pr: respirable aerosol fraction.";

(7) by replacing subparagraph 15.1 by the following after subparagraph 9 under the heading DEFINITIONS AND NOTES:

"(9.1) Pthor: thoracic aerosol fraction.";

(8) by replacing subparagraphs 14.1 and 14.2 under the heading DEFINITIONS AND NOTES by the following:

"(14.1) S(D): a substance causing dermal sensitization.

(14.2) S(R): a substance causing respiratory sensitization.";

(9) by replacing subparagraph 15 under the heading DEFINITIONS AND NOTES by the following:

"(15) TPM: total particulate matter. "

(10) by inserting the following after subparagraph 16 under the heading DEFINITIONS AND NOTES:

"(17) V: vapour phase.";

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

“

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Fibres-Artificial vitreous mineral fibres – Continuous filament glass fibres		1 fibre/cm³				***Note 4***
			5			***Pi***
n-Butyl alcohol	[71-36-3]	20				
Cadmium, elemental and compounds (as Cd)	[7440-43-9]		0.01			***C2, RP, EM***
Chlordane	[57-74-9]		0.5			***Pc, C3, IFV***
Chlorine	[7782-50-5]	0.1		0.4		
Chlorine dioxide	[10049-04-4]			P0.1		
β-Chloroprene	[126-99-8]	1				***Pc, C2, RP, EM***
Chromium (metal)	[7440-47-3]		0.5			***Pi***
Cumene	[98-82-8]	5				***C3***
Cyanides (as CN)	[143-33-9; 151-50-8; 592-01-8]				P5	***Pc***
Cyclohexanone	[108-94-1]	20		50		***Pc, C3***
N,N-Dimethylacetamide	[127-19-5]	10				**Pc, C3**
N,N-Dimethylformamide	[68-12-2]	5				**Pc, C3**
Dinitrobenzene (all isomers)	[99-65-0; 100-25-4; 528-29-0; 25154-54-5]	0.15				**Pc, IFV**
Dinitro-ortho-cresol	[534-52-1]		0.2			***Pc, IFV***
Ethane	[74-84-0]		Simple asphyxiant			***EX***
sec-Hexyl acetate	[108-84-9]	20		50		
Hydrogen cyanide (as CN)	[74-90-8]			P4.7		***Pc***
Hydrogen fluoride (as F)	[7664-39-3]	0.5		3		***Pc, RP***
Formamide	[75-12-7]	1				***Pc, C3***
Furfural	[98-01-1]	0.2				***Pc, C3***
Furfuryl alcohol	[98-00-0]	0.2				***Pc, C3***
Iodine	[7553-56-2]	0.01				***IFV***
				0.1		***V***
Isopropylamine	[75-31-0]	2		5		***Pc***
L.P.G. (Liquified petroleum gas)	[68476-85-7]	Simple asphyxiant	***EX***			
2-Methoxyethanol (EGME)	[109-86-4]	0.1				***Pc***
Methyl amyl alcohol	[108-11-2]	20		40		
Methyl propyl ketone	[107-87-9]			150		
4,4′-Methylene bis (2-chloroaniline) (MOCA)	[101-14-4]	0.01				**Pc, C2, IFV**
Mica	[12001-26-2]		0.1			***Pr***
Nitrapyrin	[1929-82-4]		10		20	***IFV***
Nitromethane	[75-52-5]	20				***C3***
Pentachloronaphthalene	[1321-64-8]		0.5			***Pc, IFV***
Perchloryl fluoride	[7616-94-6]	0.5				
Particulates Not Otherwise Classified (PNOC)			*See* Part 1.1			
Phosphine	[7803-51-2]		005	P0.15		
Phthalic anhydride	[85-44-9]					0.002

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Propane	[74-98-6]		Simple asphyxiant			***EX***
Propylene glycol monomethyl ether	[107-98-2]		50			100
Stearates	[57-11-4; 557-04-0; 557-05-1; 822-16-2]	10				***J; Pi***
		3				***J; Pr***
Sulfometuron methyl	[74222-97-2]		5			***Pc***
1,1,2,2-Tetrabromoethane (Acetylene tetrabromide)	[79-27-6]	0.1				
Tetramethyl succinonitrile	[3333-52-6]		0.5			***Pc, IFV***
Toluene	[108-88-3]	20				***OTO***
Trichloroethylene	[79-01-6]	10		25		***C2, RP, EM***
2,4,6-Trinitrotoluene (TNT)	[118-96-7]		0.1			***Pc, IFV***
Wood dust (western red cedar)			0.5			***Pi, S(D), S(R)***

”;

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

“

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Asphalt (petroleum) fumes	[8052-42-4]		5			
Calcium chromate (as Cr)	[13765-19-0]		0.001			***C2, RP, EM***
Calcium silicate (synthetic)	[1344-95-2]		10			***Pt, Note 1***
Chromyl chloride	[14977-61-8]	0.025	0.16			
Chromium VI, water insoluble inorganic compounds (as Cr)			0.01			***C1, RP, EM, S***
Chromium VI, water soluble inorganic compounds (as Cr)			0.05			***C1, RP, EM, S***
Chromite ore processing (chromate) (as Cr)			0.05			***C1, RP, EM***
Coal dust (less than 5% crystalline silica)	[53570-85-7]		2			***Pr***
Coal dust (more than 5% crystalline silica)			0.1			***Pr, of quartz***
Cobalt elemental and inorganic compounds (as Co)	[7440-48-4]		0.02			***C3, S***
Cyclopentadiene	[542-92-7]	75	203			
Dicyclopentadiene	[77-73-6]	5	27			
Isopropyl acetate	[108-21-4]	100		200		
Lead chromate (as Cr)	[7758-97-6]		0.012			***C2, RP, EM***
Fluorine	[7782-41-4]	0.1	0.2			
Manganese tetroxide	[7439-96-5]		1			***I***
n-Propyl acetate	[109-60-4]	200	835	250	1040	
Rosin core solder pyrolysis products	[8050-09-7]	Without applicable permissible exposure value				***S***

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Silica - Amorphous, fused	[60676-86-0]		0.1			***Pr, Note 1***
Silica - Amorphous, fumes	[69012-64-2]		2			***Pr, Note 1***
Silica - Amorphous, gel	[63231-67-4]					
	(112926-00-8)		6			***Pr, Note 1***
Silica - Amorphous, precipitated	[1343-98-2]		6			***Pt, Note 1***
Silica - Amorphous, Diatomaceous earth (uncalcined)	[61790-53-2]		6			***Pt, Note 1***
Tin	[7440-31-5]					
Organic compounds (as Sn)			0.1		0.2	***Pc***
Metal			2			
Oxide and inorganic compounds, except SnH_4 (as Sn)			2			
Toluene diisocyanate (TDI) (isomers mixture)	[26471-62-5]	0.005	0.036	0.02	0.14	***EM, S***
Tungsten (as W)						
Insoluble compounds	[7440-33-7]		5		10	
Soluble compounds			1		3	
Zinc chromates (as Cr)	[13530-65-9] [11103-86-9] [37300-23-5]		0.01			***C1, RP, EM, S***

";

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

"

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Acetamide	[60-35-5]	1				***C3, IFV***
Allyl methacrylate	[96-05-9]	1				***Pc***
Bendiocarb	[22781-23-3]		0.1			***Pc***
Bitumen			*See* Asphalt fumes			
Boron trifluoride ethers	[109-63-7; 353-42-4]	0.1		P0.7		
tert-Butyl hydroperoxide	[75-91-2]	0.1				***Pc***
Cadmium, elemental and compounds (as Cd), (respirable)	[7440-43-9]		0.002			***C2, RP, EM, Pr***
Calcium silicate	[1344-95-2]		1			***Pi, Note 1***
Chromium VI, inorganic compounds (as Cr)			0.001			***C1, RP, EM, [Pc, S(D) and S(R) for soluble compounds]***
Chromyl chloride (as Cr)	[14977-61-8]	0.0001		0.00025		***Pc, C1, RP, EM S(D), S(R), IFV***
Coal dust	[8029-10-5; 308062-82-0]		0.9			***Pr***
Cobalt [7440-48-4], elemental and inorganic compounds (as Co)			0.02			***Pi, C3, S(D), S(R)***
Cyanazine	[21725-46-2]		0.1			***Pi, C3***
Dicyclopentadiene [77-73-6] and cyclopentadiene [542-92-7]		0.5		1		
Fluorine (as F)	[7782-41-4]	0.1		P0.5		
Hexamethylenetetramine	[100-97-0]		1			***S(D), IFV***
Hexazinone	[51235-04-2]		3			***Pi***
Indium tin oxide (as In)	[50926-11-9]		0.0001			***Pr, C3, S(D)***
Isobutane	[75-28-5]			1000		

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Manganese - Fume, dust and compounds (as Mn) (inhalable)	[7439-96-5]		0.2			***Pi***
Manganese - Fume, dust and compounds (as Mn) (respirable)	[7439-96-5]		0.05			***Pr***
Methyltetrahydrophthalic anhydride (isomers)	[3425-89-6; 5333-84-6; 11070-44-3; 19438-63-2; 19438-64-3; 26590-20-5; 42498-58-8]	0.00007		0.0003		***Pc, S(D), S(R)***
Monomethylformamide	[123-39-7]	1				***Pc***
Propyl acetate (isomers)	[108-21-4; 109-60-4]	100		150		
Propylene glycol ethyl ether	[1569-02-4]	50		200		***Pc***
Resin acids	[8050-09-7]		0.001			***Pi, S(D), S(R)***
Tin [7440-31-5] and its inorganic compounds [18282-10-5; 21651-19-4], (as Sn) (except stannane and indium tin oxide)			2			***Pi***
Titanium tetrachloride (as hydrogen chloride)	[7550-45-0]			P0.5		
Toluene diisocyanate (TDI) (isomers mixture)	[26471-62-5; 584-84-9; 91-08-7]	0.001		0.005		***Pc, C3, S(D), S(R), IFV***
Tungsten and compounds, in the absence of Cobalt (as W)	[7440-33-7]	3				***Pr***

";

(14) by inserting the following substances and their characteristics in alphanumerical order in Part 1:

"

Substance	[#CAS]	TWAEV ppm	TWAEV mg/m³	STEV/Ceiling ppm	STEV/Ceiling mg/m³	Designation and remarks
Asphalt fumes, [in total organic matter (vapour and aerosol)]	[8052-42-4; 64741-56-6; 64742-93-4]		1.5			***Pt, V***
Diethylene glycol monobutyl ether	[112-34-5]	10				***IFV***
Ethyl cyanoacrylate	[7085-85-0]	0.2		1		***S(D), S(R)***

";

(15) by inserting the following after Part 1:

"**Part 1.1**

PARTICULATES NOT OTHERWISE CLASSIFIED (PNOC):

Particulates Not Otherwise Classified (PNOC) are particulates that are harmful to human health under the following conditions:

(1) no permissible exposure value is provided for in Part 1 of Schedule I to this Regulation;

(2) insoluble or poorly soluble in water; and

(3) toxicity is low and no effect other than lung overload or mechanical irritation is observed.

The permissible exposure values for such particulates are 10 mg/m^3 in inhalable particulates and 3 mg/m^3 in respirable particulates.";

(16) by replacing the words "in Part 1" and "under part 1" wherever they appear in Parts 2 and 3 by the words "in Parts 1 and 1.1" and "under Parts 1 and 1.1" respectively;"

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

"108-21-4	Isopropyl acetate
109-60-4	n-Propyl acetate
1344-95-2	Calcium silicate (synthetic)
7758-97-6	Lead chromate
8050-09-7	Rosin
11103-86-9	Zinc chromates
13530-65-9	Zinc chromates
13765-19-0	Calcium chromate
37300-23-5	Zinc chromates
53570-85-7	Coal dust";

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

"60-35-5	Acetamide
75-28-5	Isobutane
75-91-2	tert-Butyl hydroperoxide
96-05-9	Allyl methacrylate
100-97-0	Hexamethylenetetramine
108-21-4	Propyl acetate (isomers)
109-60-4	Propyl acetate (isomers)
109-63-7	Boron trifluoride ethers
112-34-5	Diethylene glycol monobutyl ether
123-39-7	Monomethylformamide
353-42-4	Boron trifluoride ethers
1344-95-2	Calcium silicate
1569-02-4	Propylene glycol ethyl ether
3425-89-6	Methyltetrahydrophthalic anhydride (isomers)
5333-84-6	Methyltetrahydrophthalic anhydride (isomers)
7085-85-0	Ethyl cyanoacrylate
7550-45-0	Titanium tetrachloride
8029-10-5	Coal dust
8050-09-7	Resin acids
11070-44-3	Methyltetrahydrophthalic anhydride (isomers)
19438-63-2	Methyltetrahydrophthalic anhydride (isomers)
19438-64-3	Methyltetrahydrophthalic anhydride (isomers)
21725-46-2	Cyanazine
22781-23-3	Bendiocarb
26590-20-5	Methyltetrahydrophthalic anhydride (isomers)
42498-58-8	Methyltetrahydrophthalic anhydride (isomers)
50926-11-9	Indium tin oxide
51235-04-2	Hexazinone
308062-82-0	Coal dust";

(19) by replacing the terms "Id", "Td" and "Thord" wherever they appear in the "Designation and remarks" column in Part 1 by the terms "Pi", "TPM" and "Pthor" respectively.

3. This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*, except paragraphs 14 and 18 of section 2, as they apply to the substances [8052-42-4; 64741-56-6; 64742-93-4] Asphalt fumes [in total organic matter (vapour and aerosol)], 112-34-5 Diethylene glycol monobutyl ether and 7085-85-0 Ethyl cyanoacrylate, which come into force on (*insert the date occurring 2 years after the date of coming into force of this Regulation*).

106086

Draft Regulation

Professional Code
(chapter C-26)

Notaries
— Practice of the notarial profession within a non-profit legal person

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the Regulation respecting the practice of the notarial profession within a non-profit legal person, made by the board of directors of the Chambre des notaires du Québec and appearing below, is published as a draft and may be examined by the Office des professions du Québec then submitted to the Government which may approve it, with or without amendment, on the expiry of 45 days following this publication.