

**L.N. 318 of 2019**

**OCCUPATIONAL HEALTH AND SAFETY AUTHORITY ACT  
(CAP. 424)**

**Protection of Workers from the Risks related to Exposure to  
Carcinogens or Mutagens at Work  
(Amendment) Regulations, 2019**

IN EXERCISE of the powers conferred by article 12 of the Occupational Health and Safety Authority Act, the Minister for European Affairs and Equality, after consultation with the Occupational Health and Safety Authority, has made the following regulations:-

Citation.

S.L.424.22.

Amends  
regulation 1 of  
the principal  
regulation.

Amends  
regulation 14 of  
the principal  
regulations.

**1.** The title of these regulations is the Protection of Workers from the Risks related to Exposure to Carcinogens or Mutagens at Work (Amendment) Regulations, 2019, and these regulations shall be read and construed as one with the Protection of Workers from the Risks related to Exposure to Carcinogens or Mutagens at Work Regulations, hereinafter referred to as "the principal regulations".

**2.** Sub-regulation (6) of regulation 1 of the principal regulation shall be substituted by the following:

"(6) The scope of these regulations is to implement:

(a) Directive 2014/27/EU of the European Parliament and of the Council amending Council Directive 2004/37/EC on the protection of workers from risks related to exposure to carcinogens or mutagens at work; and

(b) Directive 2017/2398 of the European Parliament and of the Council of 12 December 2017 amending Council Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work."

**3.** Sub-regulation (1) of regulation 14 of the principal regulations shall be substituted by the following:

"(1) The employer shall make arrangements for carrying out relevant health surveillance of workers for whom the results of the assessment referred to in regulation 3 reveal a risk to health or safety. The doctor or Authority may indicate that health

surveillance must continue after the end of exposure for as long as they consider it to be necessary to safeguard the health of the worker concerned."

4. In Schedule I of the principal regulations, immediately after item 5 thereof, there shall be added the following new item:

Amends Schedule I of the principal regulations.

"(6) Work involving exposure to respirable crystalline silica dust generated by work process".

5. Schedule III of the principal regulations shall be substituted by the following:

Substitutes Schedule III of the principal regulations.

"SCHEDULE III  
(Regulation 16)

Limit values and other directly related provisions

*Limit values for occupational exposure*

Name of agent	EC No <sup>(1)</sup>	CAS No <sup>(2)</sup>	Limit values <sup>(3)</sup>			Notation	Transitional measures
			mg/m <sup>3</sup> <sup>(4)</sup>	ppm <sup>(5)</sup>	f/ml <sup>(6)</sup>		
Hardwood dusts	—	—	2 <sup>(7)</sup>	—	—	—	Limit value 3 mg/m <sup>3</sup> until 17 January 2023
Chromium (VI) compounds which are carcinogens within the meaning of paragraph (a) of "carcinogen" in regulation 2 (as chromium)	—	—	0.005	—	—	—	Limit value 0.010 mg/m <sup>3</sup> until 17 January 2025  Limit value: 0.025 mg/m <sup>3</sup> for welding or plasma cutting processes or similar work processes that generate fume until 17 January 2025

Refractory ceramic fibres which are carcinogens within the meaning of paragraph (a) of "carcinogen" in regulation 2	—	—	—	—	0.3	—	
Respirable crystalline silica dust	—	—	0.1 <sup>(8)</sup>	—	—	—	
Benzene	200-753-7	71-43-2	3.25	1	—	skin <sup>(9)</sup>	
Vinyl chloride monomer	200-831-0	75-01-4	2.6	1	—	—	
Ethylene oxide	200-849-9	75-21-8	1.8	1	—	skin <sup>(9)</sup>	
1,2-Epoxypropane	200-879-2	75-56-9	2.4	1	—	—	
Acrylamide	201-173-7	79-06-1	0.1	—	—	skin <sup>(9)</sup>	
2-Nitropropane	201-209-1	79-46-9	18	5	—	—	
o-Toluidine	202-429-0	95-53-4	0.5	0.1	—	skin <sup>(9)</sup>	
1,3-Butadiene	203-450-8	106-99-0	2.2	1	—	—	
Hydrazine	206-114-9	302-01-2	0.013	0.01	—	skin <sup>(9)</sup>	
Bromoethylene	209-800-6	593-60-2	4.4	1	—	—	

<sup>(1)</sup> EC No, i.e. EINECS, ELINCS or NLP, is the official number of the substance within the European Union, as defined in Section 1.1.1.2 in Annex VI, Part 1, to Regulation (EC) No 1272/2008.

<sup>(2)</sup> CAS No: Chemical Abstract Service Registry Number.

<sup>(3)</sup> Measured or calculated in relation to a reference period of eight hours.

<sup>(4)</sup> mg/m<sup>3</sup> = milligrams per cubic metre of air at 20 °C and 101.3 kPa (760 mm mercury pressure).

<sup>(5)</sup> ppm = parts per million by volume in air (ml/m<sup>3</sup>).

<sup>(6)</sup> f/ml = fibres per millilitre.

<sup>(7)</sup> Inhalable fraction: if hardwood dusts are mixed with other wood dusts, the limit value shall apply to all wood dusts present in that mixture.

<sup>(8)</sup> Respirable fraction.

<sup>(9)</sup> Substantial contribution to the total body burden via dermal exposure possible.

"