



Brussels, 13.5.2016
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ANNEX 1

ANNEX

to the

**Proposal for a
DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

**amending Directive 2004/37/EC on the protection of workers from the risks related to
exposure to carcinogens or mutagens at work**

{ SWD(2016) 152 final }
{ SWD(2016) 153 final }

ANNEX

"Annex III: Limit values and other directly related provisions (Article 16)

A. LIMIT VALUES FOR OCCUPATIONAL EXPOSURE

CAS No (¹)	EC No (²)	NAME OF AGENT	LIMIT VALUES(³)			Notation(⁴)
			mg/m ³ (⁵)	ppm (⁶)	f/ml(⁷)	
–	–	Hardwood dusts	3 (⁸)	–	–	–
–	–	Chromium (VI) compounds which are carcinogens within the meaning of Article 2 (a) (i) of the Directive (as Chromium)	0,025	–	–	–
–	–	Refractory Ceramic Fibres which are carcinogens within the meaning of Article 2 (a) (i) of the Directive	–	–	0,3	–
–	–	Respirable Crystalline Silica Dust	0,1 (⁹)	–	–	–
71-43-2	200-753-7	Benzene	3,25	1	–	skin
75-01-4	200-831-0	Vinyl chloride monomer	2,6	1	–	–
75-21-8	200-849-9	Ethylene oxide	1,8	1	–	skin

¹ CAS No: Chemical Abstract Service Registry Number.

² 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, of Regulation (EC) No 1272/2008.

³ Measured or calculated in relation to a reference period of eight hours.

⁴ Substantial contribution to the total body burden via dermal exposure possible.

⁵ mg/m³ = milligrams per cubic metre of air at 20°C and 101,3 kPa (760 mm mercury pressure).

⁶ ppm = parts per million by volume in air (ml/m³).

⁷ f/ml = fibres per millilitre.

⁸ Inhalable fraction: if hardwood dusts are mixed with other wood dusts, the limit value shall apply to all wood dusts present in that mixture.

⁹ Respirable fraction.

CAS No (¹)	EC No (²)	NAME OF AGENT	LIMIT VALUES(³)			Notation(⁴)
			mg/m ³ (⁵)	ppm (⁶)	f/ml(⁷)	
75-56-9	200-879-2	1,2-Epoxypropane	2,4	1	–	–
79-06-1	201-173-7	Acrylamide	0,1	–	–	skin
79-46-9	201-209-1	2-Nitropropane	18	5	–	–
95-53-4	202-429-0	<i>o</i> -Toluidine	0,5	0,1	–	–
106-99-0	203-450-8	1,3-Butadiene	2,2	1	–	–
302-01-2	206-114-9	Hydrazine	0,013	0,01	–	skin
593-60-2	209-800-6	Bromoethylene	4,4	1	–	–

B. OTHER DIRECTLY RELATED PROVISIONS

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