



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 ( <sup>1</sup> )	EC No ( <sup>2</sup> )	NAME OF AGENT	LIMIT VALUES( <sup>3</sup> )			Notation( <sup>4</sup> )
			mg/m <sup>3</sup> ( <sup>5</sup> )	ppm ( <sup>6</sup> )	f/ml( <sup>7</sup> )	
–	–	Hardwood dusts	3 ( <sup>8</sup> )	–	–	–
–	–	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 ( <sup>9</sup> )	–	–	–
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

<sup>1</sup> CAS No: Chemical Abstract Service Registry Number.

<sup>2</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, of Regulation (EC) No 1272/2008.

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

<sup>4</sup> Substantial contribution to the total body burden via dermal exposure possible.

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

<sup>6</sup> ppm = parts per million by volume in air (ml/m<sup>3</sup>).

<sup>7</sup> f/ml = fibres per millilitre.

<sup>8</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>9</sup> Respirable fraction.

CAS No ( <sup>1</sup> )	EC No ( <sup>2</sup> )	NAME OF AGENT	LIMIT VALUES( <sup>3</sup> )			Notation( <sup>4</sup> )
			mg/m <sup>3</sup> ( <sup>5</sup> )	ppm ( <sup>6</sup> )	f/ml( <sup>7</sup> )	
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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