



Brussels, **XXX**  
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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(2017) 7}

{SWD(2017) 8}

## ANNEX

In Part A of Annex III to Directive 2004/37/EC, the following entries are added:

CAS No ( <sup>1</sup> )	EC No ( <sup>2</sup> )	NAME AGENT  OF	LIMIT VALUES						TRANSITIONAL MEASURES
			8 hours ( <sup>3</sup> )			Short-term ( <sup>4</sup> )			
			mg/m <sup>3</sup> ( <sup>5</sup> )	ppm ( <sup>6</sup> )	f/ml( <sup>7</sup> )	mg/m <sup>3</sup>	ppm	f/ml	
79-01-6	201-167-4	Trichloroethylene	54,7	10	–	164,1	30	–	
101-77-9	202-974-4	4,4'-Methylenedianiline	0,08	–	–	–	–	–	
106-89-8	203-439-8	Epichlorohydrine	1,9	–	–	–	–	–	
106-93-4	203-444-5	Ethylene dibromide	0,8	0,1	–	–	–	–	
107-06-2	203-458-1	Ethylene dichloride	8,2	2	–	–	–	–	

<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 time-weighted average (TWA).

<sup>4</sup> Short-term exposure limit (STEL). A limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified.

<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.

The Column "Notation" in Part A of Annex III to Directive 2004/37/EC and the notations set out in that column are transferred to Part B of Annex III to Directive 2004/37/EC .

In Part B of Annex III to Directive 2004/37/EC, the following entries are added:

<b>CAS No</b> ( <sup>8</sup> )	<b>EC No</b> ( <sup>9</sup> )	<b>NAME OF AGENT</b>	<b>Notation</b> ( <sup>10</sup> )
—	—	Polycyclic aromatic hydrocarbons mixtures containing benzo[ <i>a</i> ]pyrene which are carcinogens within the meaning of the Directive	skin
—	—	Mineral oils that have been used in internal combustion engines and in engines in portable machinery	skin
71-43-2	200-753-7	Benzene	skin
79-01-6	201-167-4	Trichloroethylene	skin
101-77-9	202-974-4	4,4'-Methylenedianiline	skin
106-89-8	203-439-8	Epichlorohydrine	skin
106-93-4	203-444-5	Ethylene dibromide	skin
107-06-2	203-458-1	Ethylene dichloride	skin

<sup>8</sup> CAS No: Chemical Abstract Service Registry Number.

<sup>9</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>10</sup> Substantial contribution to the total body burden via dermal exposure possible.