

## BINDING OCCUPATIONAL EXPOSURE LIMITS

Chemical name	CAS	TWA (mg/m <sup>3</sup> )	TWA (ppm)	TWA f/ml	STEL (mg/m <sup>3</sup> )	STEL (ppm)	Notation	Directive
Asbestos actinolite	77536-66-4	-	-	0.1	-	-	-	DIR 2003/18/EC
Asbestos anthophyllite	77536-67-5	-	-	0.1	-	-	-	DIR 2003/18/EC
Asbestos chrysotile	12001-29-5	-	-	0.1	-	-	-	DIR 2003/18/EC
Asbestos crocidolite	12001-28-4	-	-	0.1	-	-	-	DIR 2003/18/EC
Asbestos gruenerite (amosite)	12172-73-5	-	-	0.1	-	-	-	DIR 2003/18/EC
Asbestos tremolite	77536-68-6	-	-	0.1	-	-	-	DIR 2003/18/EC
Benzene	71-43-2	3.25	1	-	-	-	Skin	DIR 99/38/EC
Hardwood dust		5	-	-	-	-	-	DIR 99/38/EC
Lead and its inorganic compounds	7439-92-1	0.15	-	-	-	-	-	DIR 98/24/EC
Vinyl chloride monomer	75-01-4	7.77	3	-	-	-	-	DIR 99/38/EC

CAS: Chemical Abstract Service Number

TWA: Measured or calculated in relation to a reference period of eight hours time-weighted-average

STEL: Short Term Exposure Limit – limit value above which exposure should not occur and is related to a 15 minute period, unless otherwise specified

mg/m<sup>3</sup>: milligrams per cubic metre of air at 20°C and 101.3 Kpa

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

f/ml: fibres per millilitre

Notation: a skin notation assigned to the OEL identifies the possibility of significant uptake through the skin