

TABLE 42-B THRESHOLD LIMIT VALUES FOR 1968 (Continued)

Mineral Dusts, Notice of Intended Changes, and Appendix A

MINERAL DUSTS		NOTICE OF INTENDED CHANGES			
Substance	m p p c f ^a	These substances, with their corresponding values, comprise those for which either a limit has been proposed for the first time, or for which a change in the 'Recommended' listing has been proposed. In both cases, the proposed limits should be considered trial limits that will remain in this listing for a period of at least two years. During this time, the previously Recommended Limit will remain in effect. If, after two years no evidence comes to light that questions the appropriateness of the values herein, the values will be placed in the 'Recommended' list. Documentation is available for each of these substances			
SILICA				* Heptane	500 2,000
Crystalline				** Indene	10 -
** Quartz, Threshold Limit calculated from the formula	$\frac{250^a}{\%SiO_2 + 5}$			Indium and compounds, as in Iron salts, soluble, as Fe	- 0.1
** Cristobalite				** Methyl isoamyl ketone	100 475
Amorphous including natural diatomaceous earth	20			* Methyl mercaptan	0.5 -
Tremolite	5			C Methyl silicate	5 -
SILICATES (less than 1% crystalline silica)				* Octane	400 1,900
** Asbestos	5			* Oil mist (particulate)	- 5 ^b
Mica	20			* Oil vapors	** A ^c -
Soapstone	20			** Pentaerythritol (tetramethylmethane)	- 15
Talc	20			* Pentane	500 1,500
Portland Cement	50			* Petroleum distillates	** A ^c -
GRAPHITE (natural)	15			Propargyl alcohol—Skin	1 -
"Inert" or Nuisance Particulates	50 (or 15 mg/m ³ whichever is the smaller)			RDX—Skin	- 1.5
See Appendix D				* Stoddard solvent	200 -
Conversion factors				Styrene	50 -
mppcf × 35.3 = million particles per cubic meter				* Tetraethyl lead (as Pb)—Skin	- 0.100 ^b
= particles per cc				* Tetramethyl lead (as Pb)—Skin	- 0.150 ^b
^a Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques				** Trimethyl benzene	25 -
^b The percentage of crystalline silica in the formula is the amount determined from airborne samples, except in those instances in which other methods have been shown to be applicable				Tungsten and compounds, as W	- 1
^c See "Notice of Intended Changes"				Soluble	- 5
				Insoluble	- 5
				Uranium, sol. and insol. compounds as U	- 0.2
				^c Parts of vapor or gas per million parts of contaminated air by volume at 25°C and 760 mm Hg pressure	