

PLAINTIFF'S EXHIBIT

MON-2402

Threshold Limit Values For 1967

RECOMMENDED AND INTENDED VALUES



Adopted at the 29th Annual Meeting of the American
Conference of Governmental Industrial Hygienists,
Chicago, Illinois, May 1-2, 1967.

LAM021599

BCC3207

6113
18456

Substance	ppm*	Mg/M ³ **
+ 1,1,2-Trichloroethane - Skin	10.	45.
Trichloroethylene	100	535
Trichloromethane, see Chloroform		
Trichloronaphthalene - Skin	-	5
1,2,3-Trichloropropane	50	300
1,1,2-Trichloro 1,2,2-trifluoroethane	1,000	7,500
Triethylamine	25	100
Trifluoromonomobromomethane	1,000	6,100
2,4,6-Trinitrophenol see Picric acid		
2,4,6-Trinitrophenylmethylnitramine, see Tetyl		
Trinitrotoluene - Skin	-	1.5
Triorthocresyl phosphate	-	0.1
Triphenyl phosphate	-	3
Turpentine	100	560
† Uranium (soluble compounds)	-	0.05
(insoluble compounds)	-	0.25
C Vanadium (V ₂ O ₅ dust)	-	0.5
(V ₂ O ₅ fume)	-	0.1
Vinyl benzene, see Styrene		
C Vinyl chloride	500	1,300
Vinylcyanide, see Acrylonitrile		
Vinyl toluene	100	480
Warfarin	-	0.1
+ Xylene (xylol)	100.	435.
Xylidine - Skin	5	25
Yttrium	-	1
Zinc oxide fume	-	5
Zirconium compounds (as Zr)	-	5

Radioactivity: For permissible concentrations of radioisotopes in air, see U. S. Department of Commerce, National Bureau of Standards, Handbook 69, "Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure," June 5, 1959. Also, see U. S. Department of Commerce National Bureau of Standards, Handbook 59, "Permissible Dose from External Sources of Ionizing Radiation," September 24, 1954, and addendum of April 15, 1958.

+ 1967 Addition

RESPIRABLE DUSTS EVALUATED BY COUNT

Substance m. p. p. c. f.*

SILICA

Crystalline

Quartz, Threshold Limit calculated from the formula

$$\frac{250^{**}}{\%SiO_2 + 5}$$

Cristobalite " " "

Amorphous, including natural

diatomaceous earth. 20

+ Tremolite. 5

SILICATES (less than 1% crystalline silica)

Asbestos 5

Mica 20

Soapstone 20

Talc 20

Portland Cement 50

GRAPHITE (natural). 15

"Inert" or Nuisance Particulates 50 (or 15 mg m⁻³ whichever is the smaller)

see Appendix D

Conversion factors

mppcf x 35.3 = million particles per cubic meter
= particles per c. c.

* Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques.

** The percentage of crystalline silica in the formula is the amount determined from air-borne samples, except in those instances in which other methods have been shown to be applicable.

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