

Substance	ppm ^a	mg/cu m ^b	Soluble	-	1
2-difluoroethane	500	4,170	Insoluble	-	5
1, 1, 2, 2-Tetrachloroethane—Skin	5	35	Turpentine	100	560
Tetrachloroethylene, see	-	-	Uranium (natural) soluble and insoluble	-	0 2
Perchloroethylene	-	-	compounds, as U	-	0 5
Tetrachloromethane, see	-	-	Vanadium (V ₂ O ₅), as V Dust	-	0 05
Carbon tetrachloride	-	-	C Fume	-	30
Tetrachloronaphthalene—Skin	-	2	Vinyl acetate	10	30
Tetraethyl lead (as Pb)—Skin	-	0 100 ^b	Vinyl benzene, see Styrene	-	-
Tetrahydrofuran	200	590	Vinyl bromide	250	1,100
Tetramethyl lead (as Pb)—Skin	-	0 150 ^b	Vinyl chloride	200	510
Tetramethyl succinonitrile—Skin	0 5	3	Vinylcyanide, see Acrylonitrile	-	-
Tetranitromethane	1	8	Vinyl toluene	100	480
Tetryl (2, 4, 6-trinitrophenyl-	-	-	Warfarin	-	0 1
methylnitramine)—Skin	-	1 5	Wood dust (nonallergenic)	-	5
Thallium (soluble compounds)—	-	-	Xylene (xylol)	100	435
Skin (as TI)	-	0 1	Xylidine—Skin	5	25
Thiram®	-	5	Yttrium	-	1
Tin (inorganic compounds, except	-	-	Zinc chloride fume	-	1
SnH ₄ and SnO ₂) as Sn	-	2	Zinc oxide fume	-	5
Tin (organic compounds)—Skin	-	-	Zirconium compounds (as Zr)	-	5
(as Sn)	-	0 1			
Tin oxide	-	E			
Titanium dioxide	-	E			
Toluene (toluol)	100	375			
C Toluene-2, 4-diisocyanate	0 02	0 14			
o-Toluidine	5	22			
Toxaphene, see Chlorinated	-	-			
camphene	-	-			
Tributyl phosphate	-	5			
1, 1, 1-Trichloroethane, see	-	-			
Methyl chloroform	-	-			
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	7,600			
Triethylamine	25	100			
Trifluoromonomobromomethane	1,000	6,100			
Trimethyl benzene	25	120			
2, 4, 6-Trinitrophenol, see Picric acid	-	-			
2, 4, 6-Trinitrophenylmethylnitramine,	-	-			
see Tetryl	-	-			
Trinitrotoluene—Skin	0 2	1 5			
Triorthocresyl phosphate	-	0 1			
Triphenyl phosphate	-	3			
Tungsten and Compounds, as W	-	-			

^a Parts of vapor or gas per million parts of contaminated air by volume at 25 C and 760 mm Hg pressure

^b Approximate milligrams of substance per cubic meter of air

^c An atmospheric concentration of not more than 0 02 ppm, or personal protection may be necessary to avoid headache

^d < 5-7 μm in diameter

^e As sampled by method that does not collect vapor

^f According to analytically determined composition

^g For control of general room air, biologic monitoring is essential for personal control

Capital letters refer to Appendices

^h 1973 Addition

ⁱ See "Notice of Intended Changes"

Radioactivity For permissible concentrations of radioisotopes in air, see US 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, 1969 Also, see US 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 A report, Basic Radiation Protection Criteria, published by the National Committee on Radiation Protection, revises and modernizes the concept of the NCRP standards of 1954, 1957, and 1958, obtainable as NCRP Rept No 39, P O Box 4867, Washington, D C 20008