

Parathion (O, O, di-ethyl-O-p-nitrophenyl thiophosphate)—Skin	0.005	0.01	0.01	Propylene oxide	100	240	Triethylamine	25	100
Pentaborane	—	—	—	Pyridine	—	5	Trifluoromethoxy-bromide	200	750
Pentachloronaphthalene—Skin	—	—	—	Quinone	—	0.1	o-Toluidine—Skin	5	22
Pentachlorophenol—Skin	—	—	—	Rotenone (commercial)	—	—	C Toluene-2,4-dinitro-	—	0.02
Pentanone (methyl propyl ketone)	200	700	—	Selenium compounds (as Se)	—	—	Trichloroethylene	100	520
Pentane	1,000	2,950	—	Sodium fluoroacetate (11000)—Skin	—	0.05	Trichloronaphthalene—Skin	—	5
Perchloroethylene (tetrachloroethylene)	100	670	—	Sodium hydroxide	—	2	Trinitrotoluene—Skin	1,000	6,100
Perchloromethyl mercaptan	0.1	0.8	—	Stibine	0.1	0.5	Triorthocresyl phosphate	—	0.1
Perchloryl fluoride	3	13.5	—	Stoddard solvent	500	2,900	Triphenyl phosphite	100	560
Phenol—Skin	5	19	—	Strychnine	—	0.15	Turpentine	—	—
Phenyl glycidyl ether (PGE)	50	310	—	Styrene monomer (phenylethylene)	100	420	Uranium (soluble compounds)	—	0.05
Phenylhydrazine—Skin	5	22	—	Sulfur dioxide	5	13	Vanadium (insoluble compounds)	—	0.25
Phosdrin (2-carbo-methoxy-1-methyl vinyl dimethyl phosphate)	—	—	0.1	Sulfur hexafluoride	1,000	6,000	C (V ₂ O ₅ dust) (V ₂ O ₅ fume)	—	0.5
Phosgene (carbonyl chloride)	1	4	—	Sulfuric acid	—	1	—	—	0.1
Phosphine	0.3	0.4	—	Sulfur monochloride	1	6	C Vinyl chloride (chloro-ethylene)	500	1,300
Phosphoric acid	—	—	—	Sulfur pentaffluoride	0.025	0.25	Vinyl toluene	100	480
Phosphorus (yellow)	—	—	—	Sulfury fluoride	5	20	Warfarin 3 (a acetonyl-benzyl)-4-hydroxy-coumarin)	—	0.1
Phosphorus pentachloride	—	—	—	2,4,5,1 (2,4,5-Trichloro-phenoxy-acetic acid)	—	—	Yttrium	—	5
Phosphorus pentasulfide	—	—	—	TEPP (tetraethyl pyrophosphate)—Skin	—	—	C Xylene (xylol)	200	870
Phosphorus trichloride	0.5	1	—	Tellurium	—	0.05	Xylenes—Skin	5	25
Picric acid—Skin	—	—	—	1, 1, 2, 2-Tetrachloro-ethane—Skin	5	35	Zinc oxide fume	—	5
Platinum (Soluble Salts)	—	—	0.002	Tetrahydrofuran	200	590	Zirconium compounds (as Zr)	—	5
Propyl acetate	200	840	—	Tetranitromethane	1	8	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	—	—
Propyl alcohol (isopropyl alcohol)	400	980	—	Tetryl (2, 4, 6-trinitrophenylmethylnitramine)—Skin	—	1.5			
Propyl ether (isopropyl ether)	500	2,100	—	Thallium (soluble compounds)—Skin	—	0.1			
n-Propyl nitrate	25	110	—	Thiam (tetramethyl thiam disulfide)	—	5			
Propylene dichloride (1,2-dichloropropane)	75	350	—	Titanium dioxide	—	15			
Propylene imine—Skin	25	60	—	1, 2,3-Trichloro-propane	50	300			
				1, 2-Trichloro 1,2,2-trifluoroethane	1,000	7,600			

Note: The word "Skin" following a substance indicates that the substance can penetrate the skin to contribute to the exposure and TLV should be reduced accordingly.

*Parts of vapor or gas per million parts of air by volume at 25 C and 760 mm Hg pressure.

**Approximate milligrams of particulate per cu m of air.

A numbers, see specific number in Appendix A.

C substances, see Appendix C.