

SHORT TERM LIMITS FOR EXPOSURE TO AIRBORNE CONTAMINANTS

Source: Pennsylvania Department of Health
(Chapter 4, Article 432, Revised Jan. 25, 1968)
ACETIC ACID

ACETONE	40 PPM FOR 5 MINUTES
ACROLEIN	1,000 PPM FOR 30 MINUTES
ACRYLONITRILE	0.5 PPM FOR 5 MINUTES
ALLYL ALCOHOL	40 PPM FOR 30 MINUTES
ALLYL GLYCIDYL ETHER	5 PPM FOR 30 MINUTES
AMMONIA	10 PPM FOR 5 MINUTES
AMYL ACETATE	100 PPM FOR 30 MINUTES
AMYL ALCOHOL	200 PPM FOR 30 MINUTES
ANILINE	150 PPM FOR 30 MINUTES
BENZENE	50 PPM FOR 30 MINUTES
	75 PPM FOR 30 MINUTES
BERYLLIUM	0.025 mg/m ³ FOR 5 MINUTES
BORON TRIFLUORIDE	1 PPM FOR 5 MINUTES
BROMINE	0.4 PPM FOR 30 MINUTES
BUTANONE	300 PPM FOR 5 MINUTES
2-BUTOXY ETHANOL (BUTYL CELLOSOLVE)	200 PPM FOR 5 MINUTES
BUTYL ACETATE	300 PPM FOR 30 MINUTES
TERT. BUTYL ALCOHOL	150 PPM FOR 30 MINUTES
BUTYL ALCOHOL	150 PPM FOR 30 MINUTES
TERT. BUTYL CHROMATE	0.1 mg/m ³ FOR 30 MINUTES
BUTYLAMINE	5 PPM FOR 5 MINUTES
CADMIUM OXIDE FUME	0.3 mg/m ³ FOR 30 MINUTES
CALCIUM OXIDE	10mg/m ³ FOR 30 MINUTES
CARBON DISULFIDE	100 PPM FOR 30 MINUTES
CARBON MONOXIDE	400 PPM FOR 15 MINUTES
CARBON TETRACHLORIDE	25 PPM FOR 30 MINUTES

CHLORDANE	2mg/m ³ FOR 30 MINUTES
CHLORINE	3 PPM FOR 5 MINUTES
CHLORINE TRIFLUORIDE	0.1 PPM FOR 5 MINUTES
CHLOROACETALDEHYDE	1 PPM FOR 5 MINUTES
CHLOROFORM	400 PPM FOR 30 MINUTES
COBALT	0.5 mg/m ³ FOR 30 MINUTES
COPPER FUME	0.1 mg/m ³ FOR 30 MINUTES
CYANIDE (AS CN)	5 mg/m ³ FOR 30 MINUTES
DDVP	3 mg/m ³ FOR 30 MINUTES
DIACETONE ALCOHOL	150 PPM FOR 30 MINUTES
o-DICHLOROBENZENE	50 PPM FOR 15 MINUTES
1,1-DICHLOROETHANE	200 PPM FOR 30 MINUTES
1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	200 PPM FOR 30 MINUTES
DICHLOROETHYL ETHER	35 PPM FOR 30 MINUTES
1,1-DICHLORO-1-NITROETHANE	10 PPM FOR 30 MINUTES
DIELDRIN	1 mg/m ³ FOR 30 MINUTES
DIETHYLAMINE	100 PPM FOR 30 MINUTES
DIGLYCIDYL ETHER	0.5 PPM FOR 5 MINUTES
DIISOBUTYL KETONE	50 PPM FOR 30 MINUTES
ENDRIN	0.5 mg/m ³ FOR 30 MINUTES
	1,000 PPM FOR 15
	MINUTES
ETHYL ACETATE	50 PPM FOR 15 MINUTES
ETHYL ACRYLATE	5,000 PPM FOR 15
	MINUTES
ETHYL ALCOHOL	200 PPM FOR 30 MINUTES
ETHYL BENZENE	1,000 PPM FOR 30
	MINUTES
ETHYL ETHER	25 PPM FOR 30 MINUTES
ETHYLAMINE	20 PPM FOR 5 MINUTES
ETHYLENE DIAMINE	
ETHYLENE GLYCOL DINITRATE AND	
NITROGLYCERIN	0.2 PPM FOR 30 MINUTES
ETHYLENE GLYCOL MONOMETHYL ETHER	50 PPM FOR 30 MINUTES

ACETATE (METHY CELLOSOLEV/ACETATE)	5 PPM FOR 30 MINUTES
ETHYLENE IMINE	200 PPM FOR 30 MINUTES
ETHYLENE OXIDE	10 mg/m ³ FOR 30 MINUTES
FLUORIDE	0.5 PPM FOR 5 MINUTES
FLUORINE	5 PPM FOR 5 MINUTES
FORMALDEHYDE	500 PPM FOR 30 MINUTES
GASOLINE	500 PPM FOR 30 MINUTES
HEPTANE	500 PPM FOR 30 MINUTES
HEXANE	200 PPM FOR 30 MINUTES
HEXANONE	400 PPM FOR 5 MINUTES
HEXONE	1 PPM FOR 30 MINUTES
HYDRAZINE	5 PPM FOR 5 MINUTES
HYDROGEN CHLORIDE	20 PPM FOR 30 MINUTES
HYDROGEN CYANIDE	3 PPM FOR 15 MINUTES
HYDROGEN FLUORIDE	20 PPM FOR 5 MINUTES
HYDROGEN SULFIDE	0.1 PPM FOR 5 MINUTES
IODINE	100 PPM FOR 30 MINUTES
ISOPROPYL GLYCIDYL ETHER (IGE)	5 mg/m ³ FOR 30 MINUTES
MANGANESE	50 PPM FOR 30 MINUTES
2-METHOXYETHANOL (METHYL CELLOSOLVE)	400 PPM FOR 5 MINUTES
METHYL ACETATE	25 PPM FOR 30 MINUTES
METHYL ACRYLATE	20 PPM FOR 5 MINUTES
METHYL BROMIDE	100 PPM FOR 5 MINUTES
METHYL CHLORIDE	
METHYL CHLOROFORM (1,1,1, TRICHLOROETHANE)	1500 PPM FOR 5 MINUTES
METHYL MERCAPTAN	20 PPM FOR 5 MINUTES
METHYL METHACRYLATE	200 PPM FOR 15 MINUTES
METHYL STYRENE	100 PPM FOR 30 MINUTES
METHYLENE BIS PHENYLISOCYANATE	0.25 mg/m ³ FOR 5 MINUTES
	1,000 PPM FOR 30 MINUTES
METHYLENE CHLORIDE (DICHLOROMETHANE)	
NICKEL CARBONYL	0.04 PPM FOR 5 MINUTES

NITRIC ACID	15 PPM FOR 5 MINUTES
NITROGEN DIOXIDE	25 PPM FOR 5 MINUTES
OCTANE	500 PPM FOR 30 MINUTES
OZONE	1 PPM FOR 30 MINUTES
PERCHLOROETHYLENE	200 PPM FOR 30 MINUTES
PHOSGENE	1 PPM FOR 5 MINUTES
PROPYL ALCOHOL	400 PPM FOR 30 MINUTES
PYRIDINE	10 PPM FOR 30 MINUTES
SELENIUM COMPOUNDS (AS SE)	0.3 mg/m ³ FOR 30 MINUTES
STYRENE MONOMER	100 PPM FOR 5 MINUTES
SULFUR DIOXIDE	20 PPM FOR 5 MINUTES
SULFURIC ACID	3 mg/m ³ FOR 5 MINUTES
1,1,2,2-TETRACHLOROETHANE	10 PPM FOR 30 MINUTES
TIN (INORGANIC COMPOUNDS)	5 mg/m ³ FOR 30 MINUTES
TOLUENE	600 PPM FOR 30 MINUTES
TOLUYLENE-2,4-DIISOCWANATE(TDI)	0.02PPM FOR 5 MINUTES
TRICHLOROETHYLENE	200 PPM FOR 30 MINUTES
TRIETHYL AMINE	100 PPM FOR 30 MINUTES
VANADIUM (V ₂ O ₅ DUST AND/OR FUME)	0.5 mg/m ³ FOR 30 MINUTES
VINYL CHLORIDE	500 PPM FOR 5 MINUTES
VINYL TOLUENE	400 PPM FOR 5 MINUTES
XYLENE	300 PPM FOR 30 MINUTES
ZINC OXIDE FUME	10mg/m ³ FOR 30 MINUTES