

TABLE 38-E THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES IN WORKROOM AIR, 1973 (Continued)

Substance	ppm ^a	mg/cu m ^b			
Perchloromethyl mercaptan	0.1	0.8	Pyrethrum	-	5
Perchloryl fluoride	3	14	Pyridine	5	15
Petroleum Distillates (naphtha)	B ²	-	Quinone	0.1	0.4
Phenol—Skin	5	19	RDX—Skin	-	15
Phenothiazine—Skin	-	5	Rhodium, Metal fumes and dusts (as Rh)	-	0.1
p-Phenylene diamine—Skin	-	0.1	Soluble salts	-	0.001
Phenyl ether (vapor)	1	7	Ronnel	-	10
Phenyl ether-Diphenyl mixture (vapor)	1	7	Rosin Core Solder, pyrolysis products (as formaldehyde)	-	0.1
Phenylethylene, see Styrene	-	-	Rotanone (commercial)	-	5
Phenyl glycidyl ether (PGE)	10	60	Rouge	-	E
Phenyhydrazine—Skin	5	22	Selenium compounds (as Se)	-	0.2
*C Phenylphosphine	0.05	0.25	Selenium hexafluoride	0.05	0.4
Phosdrin (Mevinphos)®—Skin	0.01	0.1	* Silicon	-	10
Phosgene (carbonyl chloride)	0.1	0.4	Silicon carbide	-	E
Phosphine	0.3	0.4	Silver, metal and soluble compounds	-	0.01
Phosphoric acid	-	1	Sodium fluoroacetate (1080)—Skin	-	0.05
Phosphorus (yellow)	-	0.1	**C Sodium hydroxide	-	(2)
Phosphorus pentachloride	-	1	Starch	-	E
Phosphorus pentasulfide	-	1	Stibine	0.1	0.5
Phosphorus trichloride	0.5	3	Stoddard solvent	200	1,150
Phthalic anhydride	2	12	Strychnine	-	0.15
Picric acid—Skin	-	0.1	Styrene (Monomer), (Phenyl ethylene)	100	420
Pival® (2-Pivalyl-1, 3-indandione)	-	0.1	Sucrose	-	E
Plaster of Paris	-	E	Sulfur dioxide	5	13
Platinum (Soluble Salts) as Pt	-	0.002	Sulfur hexafluoride	1,000	6,000
Polychlorobiphenyls, see Chlorodiphenyls	-	-	Sulfuric acid	-	1
Polytetrafluoroethylene decomposition products	-	B ¹	Sulfur monochloride	1	6
Propane	F	-	Sulfur pentafluoride	0.025	0.25
β-Propiolactone	-	A ²	Sulfur tetrafluoride	0.1	0.4
Propargyl alcohol—Skin	1	2	Sulfuryl fluoride	5	20
n-Propyl acetate	200	840	Systox, see Demeton®	-	-
Propyl alcohol	200	500	2, 4, 5 T	-	10
n-Propyl nitrate	25	110	Tantalum	-	5
Propylene dichloride (1, 2-Dichloropropane)	75	350	TEDP—Skin	-	0.2
Propylene glycol monomethyl ether	100	360	Teflon® decomposition products	-	B ¹
Propylene imine—Skin	2	5	Tellurium	-	0.1
Propylene oxide	100	240	Tellurium hexafluoride	0.02	0.2
Propyne, see Methylacetylene	-	-	TEPP—Skin	0.004	0.05
			C Terphenyls	1	9
			1, 1, 1, 2-Tetrachloro-2, 2-difluoroethane	500	4,170
			1, 1, 2, 2-Tetrachloro-1, 1, 1, 2, 2, 2-hexafluoroethane	-	-