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

Substance	ppm[a]	mg/cu m[b]
**C Cadmium oxide fume (as Cd)	-	0 1
Calcium carbonate	-	E
Calcium arsenate	-	1
Calcium oxide	-	5
Camphor (Synthetic)	2	12
Carbaryl (Sevin®)	-	5
Carbon black	-	3 5
Carbon dioxide	5,000†	9,000
Carbon disulfide—Skin	20	60
Carbon monoxide	50	55
Carbon tetrachloride—Skin	10	65
Cellulose (paper fiber)	-	E
Chlordane—Skin	-	0 5
Chlorinated camphene—Skin	-	0 5
Chlorinated diphenyl oxide	-	0 5
Chlorine	1	3
Chlorine dioxide	0 1	0 3
C Chlorine trifluoride	0 1	0 4
C Chloroacetaldehyde	1	3
α-Chloroacetophenone (phenacylchloride)	0 05	0 3
Chlorobenzene (monochlorobenzene)	75	350
o-Chlorobenzylidene malononitrile (OCBM)—Skin	0 05	0 4
Chlorobromomethane	200	1,050
2-Chloro-1, 3-butadiene see Chloroprene	-	-
Chlorodiphenyl (42% Chlorine)—Skin	-	1
Chlorodiphenyl (54% Chlorine)—Skin	-	0 5
1-Chloro, 2, 3-epoxy-propane, see Epichlorhydrin	-	-
2-Chloroethanol, see Ethylene chlorohydrin	-	-
Chloroethylene, see Vinyl chloride	-	-
** Chloroform (Trichloromethane)	(50)	(240)
1-Chloro-1-nitropropane	20	100
Chloropicrin	0 1	0 7
Chloroprene (2-chloro-1, 3-butadiene)—Skin	25	90
Chromic acid and chromates (as CrO_3)	-	0 1
Chromium, sol chromic, chromous salts as Cr	-	0 5
** Metal and insoluble salts	A1[e]	(1 0)
Coal tar pitch volatiles (benzene soluble fraction) anthracene, BaP, phenanthrene, acridine, chrysene, pyrene)	A1[e]	0 2
Cobalt, metal fume and dust	-	0 1
** Copper fume	-	(1)
Dusts and mists	-	1
Corundum (Al_2O_3)	-	E
**Cotton dust (raw)	-	(1)
Crag® herbicide	-	10
Cresol (all isomers)—Skin	5	22
Crotonaldehyde	2	6
Cumene—Skin	50	245
Cyanide (as CN)—Skin	-	5
Cyanogen	10	-
Cyclohexane	300	1,050
Cyclohexanol	50	200
Cyclohexanone	50	200
Cyclohexene	300	1,015
Cyclopentadiene	75	200
2,4-D	-	10
DDT	-	1
DDVP, see Dichlorvos	-	-
Decaborane—Skin	0 05	0 3
Demeton®—Skin	0 01	0 1
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	50	240
1,2-Diaminoethane, see Ethylenediamine	-	-
Diazinon—Skin	-	0 1
Diazomethane	0 2	0 4
Diborane	0 1	0 1
* 1,2-Dibromoethane (ethylene dibromide)—Skin	20	145
Dibrom®	-	3
2-N Dibutylaminoethanol—Skin	2	14
Dibutyl phosphate	1	5
Dibutylphthalate	-	5
C Dichloroacetylene	0 1	0 4
C o-Dichlorobenzene	50	300
p-Dichlorobenzene	75	450