

IN RE: ABRAMS

November 1992

Substance	ppm*	Mg/M**
p-tert. Butyltoluene	10	60
Cadmium oxide fume	—	0.1
Calcium arsenate	—	1
Calcium oxide	—	5
Camphor	—	2
+ Carbaryl (Sevin) (R)	—	5
Carbon dioxide	5,000	9,000
Carbon disulfide-Skin	20	60
† Carbon monoxide	—	—
Carbon tetrachloride-Skin	10	65
Chlordane-Skin	—	0.5
Chlorinated camphene, Skin	—	0.5
Chlorinated diphenyl oxide	—	0.5
† Chlorine	—	—
Chlorine dioxide	0.1	0.3
C Chlorine trifluoride	0.1	0.4
C Chloroacetaldehyde	1	3
Chlorobenzene (monochlorobenzene)	75	350
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 epoxyp propane, see Epichlorhydrin	—	—
2, Chloroethanol, see Ethylene chlorhydrin	—	—
Chloroethylene, see Vinyl chloride	—	—
C 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 CrO3)	—	0.1
† Cobalt	—	—
Copper fume	—	0.1
Dusts and Mists	—	1.0
+ Cotton dust (raw)	—	1
Crag (R) herbicide	—	15
Cresol (all isomers)-Skin	5	22
Cyanide (as CN)-Skin	—	5
† Cyclohexane	—	—
Cyclohexanol	50	200
Cyclohexanone	50	200
† Cyclohexene	—	—
+ Cyclopentadiene	75	200
2,4-D	—	10
DDT-Skin	—	1
DDVP-Skin	—	1
Decaborane-Skin	0.05	0.3
Demeton (R)-Skin	—	0.1
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	50	240
1,2 Diaminoethane, see Ethylenediamine	—	—
Diborane	0.1	0.1
† 1,2-Dibromomethane (ethylene dibromide)-Skin	—	—

† See Tentative Limits

Substance	ppm*	Mg/M**
C o-Dichlorobenzene	50	300
p-Dichlorobenzene	75	450
Dichlorodifluoromethane	1,000	4,950
+ 1,3-Dichloro-5,5-dimethyl hydantoin	—	0.2
1,1,-Dichloroethane	100	400
1,2-Dichloroethane	50	200
1,2-Dichloroethylene	200	790
C Dichloroethyl ether-Skin	15	90
Dichloromethane, see Methylenechloride	—	—
Dichloromonofluoromethane	1,000	4,200
C 1,1-Dichloro-1-nitroethane	10	60
1,2-Dichloropropane, see Propylenedichloride	—	—
Dichlorotetrafluoroethane	1,000	7,000
Dieldrin-Skin	—	0.25
Diethylamine	25	75
Diethylether, see Ethyl ether	—	—
Difluorodibromomethane	100	860
C Diglycidyl ether (DGE)	0.5	2.8
Dihydroxybenzene, see Hydroquinone	—	—
Diisobutyl ketone	50	290
Dimethoxymethane, see Methylal	—	—
Dimethyl acetamide-Skin	10	35
+ Dimethylamine	10	18
Dimethylaminobenzene, see Xylidene	—	—
Dimethylaniline (N-dimethylaniline)-Skin	5	25
Dimethylbenzene, see Xylene	—	—
+ Dimethyl 1,2-dibromo-2,2-dichloroethyl phosphate, (Dibrom) (R)	—	3
+ Dimethylformamide-Skin	10	30
2,6 Dimethylheptanone, see Diisobutyl ketone	—	—
1,1-Dimethylhydrazine-Skin	0.5	1
Dimethylsulfate - Skin	1	5
Dinitrobenzene (all isomers)-Skin	—	1
Dinitro-o-cresol-Skin	—	0.2
Dinitrotoluene-Skin	—	1.5
Dioxane (Diethylene dioxide)-Skin	100	360
Dipropylene glycol methyl ether-Skin	100	600
+ Di-sec, octyl phthalate (Di-2-ethylhexyl-phthalate	—	5
Endrin-Skin	—	0.1
Epichlorhydrin-Skin	5	19
EPN-Skin	—	0.5
1,2-Epoxypropane, see Propyleneoxide	—	—
2,3-Epoxy-1-propanol see Glycidol	—	—
Ethanethiol, see Ethylmercaptan	—	—
Ethanolamine	3	6
2 Ethoxyethanol-Skin	200	740
2 Ethoxyethylacetate (Cellosolve acetate)-Skin	100	540
Ethyl acetate	400	1,400
Ethyl acrylate-Skin	25	100
Ethyl alcohol (ethanol)	1,000	1,900
† Ethylamine	—	—

+ 1966 Addition

Substance	ppm*	Mg/M**
† Ethylbenzene	—	—
Ethyl bromide	200	890
Ethyl chloride	1,000	2,600
Ethyl ether	400	1,200
Ethyl formate	100	300
† Ethyl mercaptan	—	—
† Ethyl silicate	100	850
Ethylene chlorohydrin-Skin	5	16
Ethylenediamine	10	25
Ethylene dibromide, see 1,2-Dibromomethane	—	—
Ethylene dichloride, see 1,2-Dichloroethane	—	—
C Ethylene glycol dinitrate-Skin	0.2	1.2
Ethylene glycol monomethyl ether acetate, see Methyl cellosolve acetate	—	—
† Ethylene imine-Skin	—	—
Ethylene oxide	50	90
Ethylidene chloride, see 1,1-Dichloroethane	—	—
Ferbam	—	15
Ferrovandium dust	—	1
Fluoride (as F)	—	2.5
Fluorine	0.1	0.2
C Fluorotrichloromethane	1,000	5,600
Formaldehyde	5	6
Freon 11, see Fluorotrichloromethane	—	—
Freon 12, see Dichlorodifluoromethane	—	—
Freon 13B1, see Trifluoromonobromomethane	—	—
Freon 21, See Dichloromonofluoromethane	—	—
Freon 112, see 1,1,2,2-Tetrachloro-1,2-difluoroethane	—	—
Freon 113, see 1,1,2-Trichloro, 1,2,2-trifluoroethane	—	—
Freon 114, see Dichlorotetrafluoroethane	—	—
Furfural-Skin	5	20
Furfuryl alcohol	50	200
Gasoline	—	A6
Glycidol (2,3-Epoxy-1-propanol)	50	150
Glycol monoethyl ether, see 2-Ethoxyethanol	—	—
† Guthion, see Azinphosmethyl	—	—
Hafium	—	0.5
Heptachlor-Skin	—	0.5
Heptane (n-heptane)	500	2,000
+ Hexachloroethane-Skin	1	10
Hexane (n-hexane)	500	1,800
2-Hexanone	100	410
Hexone	100	410
sec-Hexyl acetate	50	295
Hydrazine-Skin	1	1.3
Hydrogen bromide	3	10

† See Tentative Limits