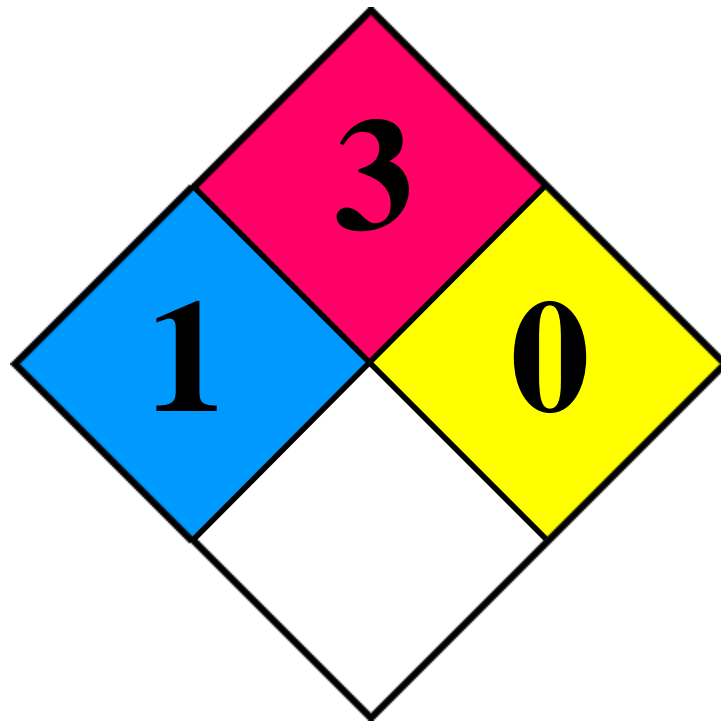


GUIDE TO CHEMICAL HAZARD INFORMATION



This Guide is intended to provide chemical hazard ratings for use with the EHS HMIS Labeling System.

If a chemical is not listed, then please refer to the procedures for rating chemical hazards detailed in the EHS Chemical Hazard Reference Information Sheet and EHS HMIS Instruction Sheet.

For more information contact Environmental Health and Safety at 882-7018 or visit our web site at <http://web.missouri.edu/~muehs/>.

The information contained in this document was based on information from the Office of Radiation, Chemical & Biological Safety, Michigan State University.

Index

Click within the blue outline to jump to the first page of chemical names that begin with the letter indicated.



A



M



B



N-O



C



P-R



D



S-T



E-G



U-Z



H-L

CHEMICAL HAZARD RATINGS -- (A)				
Compound	H	F	R	SP HAZ
Acetal	2	3	0	
Acetaldehyde	3	4	2	
Acetanilide	3	1	0	
Acetic Acid (glacial)	3	2	0	
Acetic Anhydride	3	2	1	W
Acetoacetanilide	2	1	0	
Acetoacet-ortho-toluidide	2	1	1	
Acetoacet-para-phenetide	2	1	1	
Acetone	1	3	0	
Acetone cyanohydrin	4	2	2	
Acetonitrile	2	3	0	
Acetonyl acetone	1	1	0	
Acetophenone	1	2	0	
Acetyl Chloride	3	3	2	W
Acetylene	0	4	3	
Acetyl Peroxide.	1	2	4	
Acrolein	4	3	3	
Acrolein Dimer	1	2	1	
Acrylamide	2	2	2	
Acrylic Acid (glacial)	3	2	2	
Acrylonitrile	4	3	2	
Adipic Acid	-	1	0	
Adiponitrile	2	2	1	
Adipoyl chloride	2	2	0	
Adipylidinitrile	4	2	-	
Aldol	3	2	2	
Allyl Acetate	1	3	0	
Allyl Alcohol	4	3	1	
Allylamine	4	3	1	
Allyl Bromide	3	3	1	
Allyl caproate	1	2	0	
Allyl Chloride	3	3	1	
Allyl Chloroformate	3	3	1	
Allyl ether	3	3	2	
Allylidene diacetate	2	2	1	
Allyl trichlorosilane	3	3	2	W
Alpha, beta-dichlorostyrene	2	1	2	
Alpha, beta-glycerin dichlorohydrin	2	1	0	
Alpha-butylene glycol	0	2	-	
Alpha-chloropropionic acid	-	1	0	
Alpha-methylbenzyl dimethyl amine	2	2	0	
Alpha-methylbenzyl ether	2	1	0	
Alpha-methylbenzylamine	2	2	0	
Alpha-methylstyrene	1	2	1	
Alpha-pinene	1	3	0	
Aluminum (dust or powder)	0	1	1	
Aluminum alkyls	3	4	3	W
Aluminum chloride (anhydrous)	3	0	2	W
Aluminum phosphide	4	4	2	W

CHEMICAL HAZARD RATINGS -- (A)				
Compound	H	F	R	SP HAZ
Aluminum (uncoated)	0	3	1	
2-Amino-1-butanol	2	2	0	
(2-Aminoethyl) ethanolamine	2	1	0	
4-(2-Aminoethyl)-morpholine	2	2	0	
2-Amino-2-methyl-1-propanol	2	2	0	
1-Amino-2-propanol	2	2	0	
3-Aminopropanol	3	2	0	
Ammonia, Anhydrous	3	1	0	
Ammonium Bromide	2	0	0	
Ammonium Chloride	2	0	0	
Ammonium dichromate	2	1	1	OX
Ammonium Fluoride	3	0	0	
Ammonium Nitrate	0	0	3	OX
Ammonium Perchlorate	1	0	4	OX
Ammonium Permanganate	0	0	3	OX
Ammonium Sulfate	3	0	0	
Amyl Acetate	1	3	0	
Amyl Alcohol	1	3	0	
Amylamine	2	3	0	
Amyl bromide	1	3	0	
Amylbenzene	1	2	0	
Amyl butyrate	1	2	0	
Amyl Chloride	1	3	0	
Amyl cyclohexane	1	-	0	
Amyl Ether	1	2	0	
Amyl formate	1	3	0	
Amyl lactate	1	2	0	
Amyl laurate	0	1	0	
Amyl Maleate	0	1	0	
Amyl mercaptan	2	3	-	
Amyl naphthalene	0	1	0	
Amyl nitrate	2	2	0	OX
Amyl nitrite	1	-	2	
Amyl oleate	0	1	0	
Amyl oxalate	0	1	0	
o-Amyl Phenol	2	1	0	
Amyl phenyl ether	0	2	0	
Amyl Propionate	0	2	0	
Amyl salicylate	0	1	0	
Amyl Stearate	0	1	0	
Amyl sulfides (mixed)	2	2	0	
Amyl Toluene.	2	2	0	
Amyl trichlorosilane	3	2	2	W
Amyl xylyl ether	2	1	0	
Aniline	3	2	0	
Aniline Hydrochloride	3	1	-	
2-Anilinoethanol	2	1	0	
o-Anisidine	2	1	0	
Anisole	1	2	0	

CHEMICAL HAZARD RATINGS -- (A)				
Compound	H	F	R	SP HAZ
Anthracene	0	1	-	
Anthraquinone	0	1	-	
Antimony Pentachloride, liquid	3	0	1	
Antimony Pentafluoride	4	0	1	
Antimony Pentasulfide	3	1	1	
Antimony sulfide	1	1	1	
Arsenic Chloride	3	0	0	
Arsenic pentafluoride	4	0	1	
Arsenic pentoxide	3	0	0	
Arsenic trichloride	3	0	0	
Arsenic trioxide	3	0	0	
Arsenic Trisulfide	3	0	0	
Arsine	4	4	2	
Asphalt (cutback)	0	3	0	
Asphalt (typical)	0	1	0	
Asphalt, liquid-medium curing	0	2	0	
Asphalt, liquid-rapid curing	0	3	0	
Asphalt, liquid-slow curing (grade sc-250)	0	2	0	
Azobisisobutyronitrile	3	-	2	

CHEMICAL HAZARD RATINGS -- (B)				
Compound	H	F	R	SP HAZ
Barium Chlorate	2	0	1	OX
Barium Nitrate	1	0	0	OX
Barium Peroxide	1	0	0	OX
Benzaldehyde	2	2	0	
Benzedrine	0	1	-	
Benzene	2	3	0	
Benzoic Acid	2	1	-	
Benzol (diluent)	2	3	0	
Benzotrichloride	3	1	0	
Benzotrifluoride	3	3	1	
Benzoyl Chloride	3	2	2	W
Benzyl Acetate	1	1	0	
Benzyl Alcohol	2	1	0	
Benzile benzoate	1	1	0	
Benzyl butylphthalate	1	1	0	
Benzyl chloride	3	2	1	
Benzyl Cyanide	2	1	0	
Benzyl mercaptan	2	2	-	
Benzyl Salicylate	1	1	0	
Beryllium (dust or powder)	3	1	0	
Beta-amylene-cis	0	4	-	
Beta-amylene-trans	0	4	-	
2, Beta-butoxyethoxyethyl chloride	2	2	0	
Beta-butoxyethoxyethyl salicylate	2	2	0	
Beta-butylene glycol	1	1	0	
Beta-chlorophenetole	-	1	0	
Beta-methyl mercaptopropionaldehyde	-	2	0	
Beta-naphthol	-	1	0	
Beta-phelandrene	0	2	0	
Beta-propiolactone	0	2	0	
Beta-(p-tert-butyl phenoxy) ethanol	0	1	0	
Beta-(p-tert-butylphenoxy) ethyl acetate	0	1	0	
Bicyclohexyl	1	2	0	
Biphenyl	2	1	0	
2-Biphenylamine	2	1	0	
Bis [2-(2-chloroethoxy)ethyl] ether	2	1	0	
Bis (2-chloroethyl) ether	3	2	1	
Bis (2-chloroethyl) formal	2	1	0	
Bis-diethylene glycol monethyl ether phthalate	1	1	0	
Bis (2,4-dimethylbutyl) maleate	1	1	0	
Bis (2-ethylhexyl) amine	3	1	0	
Bis (2-ethylhexyl)-ethanolamine	1	1	0	
Bis (2-ethylhexyl) maleate	0	1	0	
Bis (2-ethylhexyl) succinate	0	1	0	
Bis (p-tert-butylphenyl) phenyl phosphate	-	1	0	
Bis (2,2,4-trimethyl-pentanediolisobutyrate) diglycolate	0	1	0	
Borneol	2	2	0	
Boron oleate	0	1	1	
Boron phenyl ether	1	2	0	

CHEMICAL HAZARD RATINGS -- (B)				
Compound	H	F	R	SP HAZ
Boron tribromide	3	0	2	W
Boron Trifluoride	4	0	1	
Boron Trifluoride etherate	3	2	1	W
Bromine	3	0	0	OX
Bromine pentafluoride	4	0	3	W,OX
Bromine Trifluoride	4	0	3	W, OX
Bromobenzene	2	2	0	
4-Bromodiphenyl	2	1	0	
o-Bromotoluene	2	2	0	
1,3-Butadiene	2	4	2	
Butadiene Monoxide	2	3	2	
Butane	1	4	0	
1,3-Butanediamine	3	2	0	
1,2-Butanediol	1	2	0	
1,4-Butanediol	1	1	0	
2,3-Butanediol	1	1	0	
2,3-Butanedione	1	3	0	
1-Butanethiol	2	3	0	
2-Butanethiol	2	3	0	
1-Butene	1	4	0	
2-Butene-cis.	1	4	0	
2-Butene-trans	1	4	0	
Butenediol	1	1	0	
Butyl Acetate	1	3	0	
Butyl Acetoacetate	1	2	0	
Butyl acetyl ricinoleate	2	1	0	
Butyl Acrylate	2	2	2	W
Butyl Alcohol	1	3	0	
Butylamine	3	3	0	
Butylamine Oleate	3	2	0	
Butylbenzene	2	2	0	
Butyl Benzoate	1	1	0	
2-Butylbiphenyl	0	1	-	
Butyl Bromide	2	3	0	
Butyl butyrate	2	2	0	
Butyl Chloride	2	3	0	
Butylcyclohexane	0	-	0	
Butylcyclopentane	0	-	0	
Butyldecalin	1	1	0	
Butylene glycol (pseudo)	0	2	-	
Butyl formate	2	3	0	
Butyl glycolate	0	2	-	
Butyl isovalerate	0	-	-	
2-Butyloctanol	1	1	0	
1,2-Butylene oxide	2	3	2	
2,3-Butylene oxide	2	3	2	
Butyl Formate	2	3	0	
N-Butyl Isocyanate	3	2	2	
Butyl Isovalerate	0	-	-	

CHEMICAL HAZARD RATINGS -- (B)				
Compound	H	F	R	SP HAZ
Butyl Lactate	1	2	0	
Butyllithium	3	4	2	W
Butyl Methacrylate	2	2	0	
Butyl Naphthalene	1	1	0	
Butyl Nitrate	1	3	3	
Butyl Oxalate	0	1	0	
Butyl phosphate	3	1	-	
Boron phthalyl butyl glycolate	1	1	0	
Butyl Propionate	2	3	0	
Butyl ricinoleate	1	1	0	
Butyl sebacate	1	1	0	
Butyl Stearate	1	1	0	
Butyl Trichlorosilane	2	2	0	
2-Butyne	-	4	-	
Butyraldehyde	3	3	2	
Butyraldol	2	2	0	
Butyraldoxime	2	2	0	
Butyric Acid	3	2	0	
Butyric anhydride	1	2	1	W
Butyrolactone	0	1	0	
Butyronitrile	3	3	0	

CHEMICAL HAZARD RATINGS -- (C)				
Compound	H	F	R	SP HAZ
Calcium	3	1	2	W
Calcium Carbide	3	3	2	W
Calcium Chlorate	2	0	2	OX
Calcium Cyanide	3	0	1	
Calcium Hypochlorite	3	0	1	OX
Calcium Oxide	3	0	1	
Camphor	0	2	0	
Camphor oil (light)	2	2	0	
Caproic Acid	2	1	0	
Caprylaldehyde	2	2	0	
Caprylyl Chloride	3	2	1	
Carbon Disulfide	3	4	0	
Carbon Monoxide	3	4	0	
Carbon oxysulfide	3	4	1	
Carnauba wax	0	1	0	
Caron Tetrachloride	3	0	0	
Castor Oil	0	1	0	
Cellulose nitrate wet with alcohol	2	3	3	
Chlorine	4	0	0	OX
Chlorine Monoxide	3	4	3	
Chlorine trifluoride	4	0	3	W, OX
Chloroacetic Acid	3	1	0	
Chloroacetonitrile	3	2	0	
Chloroaceto Phenone	2	1	0	
Chloroacetylene chloride	3	0	1	
Chlorobenzene	2	3	0	
Chlorobenzotrifluoride	-	2	0	
2-Chloro-1,3-butadiene	2	3	0	
2-Chlorobutene-2	2	3	0	
Chlorodiethyl silane	3	3	1	
Chlorodinitro benzenes	3	1	4	
2-Chloro-4,6-di-tert-amylphenol	2	1	0	
2-Chloroethanol	4	2	0	
Chloroethyl acetate	2	2	0	
2-Chloroethyl acetate	2	2	0	
Chloro-4-ethylbenzene	1	2	0	
2-Chloroethyl-2-xenyl ether	-	1	0	
Chloroform	2	0	0	
1-Chlorohexane	-	3	0	
1-Chloronaphthalene	1	1	0	
2-Chloro-5-nitrobenzotrifluoride	-	1	3	
1-Chloro-1-nitroethane	-	2	3	
1-Chloro-1-nitropropane	-	2	3	
2-Chloro-2-nitropropane	-	2	3	
2-Chloro-4-phenylphenol	2	1	0	
1-Chloro-2-propanol	2	2	0	
2-Chloro-1-propanol	2	2	0	
1-Chloropropylene	2	4	2	
Chloropicrin	4	0	3	

CHEMICAL HAZARD RATINGS -- (C)				
Compound	H	F	R	SP HAZ
Chlorosilanes, n.o.s.	3	3	2	W
Chlorosulfonic acid	4	0	2	W, OX
2-Chloro propylene	2	4	0	
Chloro-4-tert-amylphenol	2	1	0	
2-Chloro-4-tert-amylphenyl methyl ether	1	1	0	
Chlorotoluene	2	2	0	
Chromic Acid	3	0	1	OX
Chromic chloride	3	3	0	
Chromyl chloride	3	0	2	W
Citral	0	2	0	
Citronellel	0	2	0	
Citronellol	0	1	0	
Cleaning solvent, stoddard solvent	0	2	0	
Cleaning solvents, 140(60) class	0	2	0	
Coal tar light oil	2	3	0	
Coal tar pitch	0	1	0	
Cobalt Naphtha	1	2	0	
Coconut Oil	0	1	0	
Cod Liver Oil	0	1	0	
Collodion	1	4	0	
Corn Oil	0	1	0	
Cottonseed oil refined	0	1	0	
Creosote Oil	2	2	0	
o-Cresol	3	2	0	
Cresyl diphenyl phosphate	0	1	0	
Crotonaldehyde	4	3	2	
Crotonic Acid	3	2	0	
Crotononitrile	-	1	0	
Crotonyl alcohol	-	3	2	
1-Crotyl bromide	2	3	2	
1-Crotyl chloride	2	3	2	
Cumene	2	3	1	
Cumene hydroperoxide	1	2	4	OX
Cupric Nitrate	1	0	0	OX
Cyanamide	4	1	3	
Cyanoacetic acid	3	1	0	
2-Cyanoethyl acrylate	2	1	1	
Cyanogen	4	4	2	
Cyanogen Bromide	4	0	1	
Cyclamen aldehyde	-	2	0	
Cyclobutane	1	4	0	
1,5,9-Cyclododecatriene	-	2	0	
Cycloheptane	0	3	0	
Cyclohexane	1	3	0	
1,4-Cyclohexane dimethanol	-	1	0	
Cyclohexanethiol	-	2	0	
Cyclohexanol	1	2	0	
Cyclohexanone	1	2	0	
Cyclohexene	1	3	0	

CHEMICAL HAZARD RATINGS -- (C)				
Compound	H	F	R	SP HAZ
Cyclohexenone	1	3	0	
Cyclohexyl acetate	1	2	0	
Cyclohexylamine	3	3	0	
Cyclohexylbenzene	2	1	0	
Cyclohexyl Chloride	2	3	0	
Cyclohexylcyclohexanol	0	1	0	
Cyclohexyl formate	-	2	0	
Cyclohexyltrichlorosilane	2	2	1	
1,5-Cyclooctadiene	-	3	0	
Cyclopentane	1	3	0	
Cyclopentanol	0	2	0	
Cyclopentanone	2	3	0	
Cyclopentene	1	3	1	
Cyclopentanone	2	3	0	
Cyclopropane	1	4	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
Decaborane	3	2	1	
Decahydronaphthalene	2	2	0	
Decahydronaphthalene-trans	0	2	0	
Decane	0	2	0	
Decanol	0	2	0	
1-Decene	0	2	0	
Decyl acrylate	2	1	0	
Decylamine	2	1	0	
Decylbenzene	2	1	0	
Decylnaphthalene	1	1	0	
Decyl nitrate	-	1	0	
Dehydroacetic Acid	1	1	0	
Denatured Alcohol	0	3	0	
Deuterium	0	4	0	
Diacetone Alcohol	1	2	0	
Diallyl phthalate	2	1	0	
1,3-Diamino-2-propanol	2	1	0	
Diamylamine	3	2	0	
Diamylbenzene	0	1	0	
Diamylbiphenyl	0	1	0	
Diamylene	0	2	0	
Diamyl maleate	0	1	0	
Diamyl naphthalene	0	1	0	
2,4-Diamylphenol	2	1	0	
Diamyl phthalate	0	1	0	
Diamyl Sulfide	2	2	0	
Dibenzoyl Peroxide	1	4	4	OX
Dibenzyl ether	0	1	0	
Diborane	4	4	3	W
Dibutoxy ethyl phthalate	0	1	0	
Dibutoxymethane	0	2	0	
Dibutoxy tetraglycol	2	1	0	
Dibutylamine	3	2	0	
Dibutylaminoethanol	3	2	0	
Dibutyl Ether	2	3	1	
Dibutyl isophthalate	0	1	0	
Dibutylisopropanolamine	2	1	0	
Dibutyl maleate	1	1	0	
Dibutyl Oxalate	0	1	0	
Dibutyl Phosphite	3	2	0	
Dibutyl Phthalate	0	1	0	
Dibutyl Sebacate	0	1	0	
Dicapryl phthalate	0	1	0	
Dichloroacetyl chloride	3	2	2	W
3,4-Dichloroaniline	3	1	0	
o-Dichlorobenzene	2	2	0	
2,3-Dichlorobutadiene-1,3	3	3	2	
1,2-Dichlorobutane	2	2	0	
2,3-Dichlorobutane	2	2	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
1,4-Dichlorobutane	3	2	0	
1,3-Dichlorobutene-2	2	3	0	
1,3-Dichloro-2-butene	3	3	2	
3,4-Dichlorobutene-1	3	2	1	
Dichlorodimethylether, symmetrical	4	3	1	
1,1-Dichloroethene	2	4	2	
1,2-Dichloroethyl ether	3	2	1	
1,2-Dichloroethylene	2	3	2	
2,2-Dichloroethyl ether	3	2	1	
1,3-Dichloro-2,4-hexadiene	-	2	0	
Dichloroisopropyl ether	2	2	0	
2,2-Dichloro isopropyl ether	2	2	0	
1,1-Dichloro-1-nitro ethane	2	2	3	
1,1-Dichloro-1-nitro propane	2	2	3	
1,5-Dichloropentane	2	3	0	
Dichloropentanes	2	2	0	
1,3-Dichloro-2-propanol	2	2	0	
1,3-Dichloropropene	2	3	0	
2,3-Dichloropropene	3	3	0	
2,4-Dichlorophenol	-	1	0	
Dichlorosilane	3	4	2	W
Dicyclohexylamine	3	1	0	
Dicyclopentadiene	1	3	1	
Didecyl Ether	0	1	0	
Diesel Fuel Oil No. 1	0	2	0	
Diethanolamine	1	1	0	
Diethyl acetoacetate	2	2	0	
Diethylaluminum chloride	3	4	3	W
Diethylaluminum hydride	-	3	3	W
Diethylamine	3	3	0	
2-(Diethylamino) ethanol	2	2	0	
3-(Diethylamino)-prpylamine	2	2	0	
Di-2-ethylbutylphthalate	0	1	0	
Diethyl carbamyl chloride	2	1	2	W
Diethyl carbonate	2	3	1	
Diethylcyclohexane	2	2	0	
1,3-Diethyl-1,3-diphenyl urea	1	1	0	
Diethyl fumarate	1	1	0	
Diethylene glycol	1	1	0	
Diethylene glycol bis (allylcarbonate)	1	1	0	
Diethylene glycol bis(2-butyoxyethyl carbonate)	1	1	1	
Diethylene glycol bis (butyl carbonate)	1	1	1	
Diethylene glycol bis (phenylcarbonate)	0	1	1	
Diethylene glycol butyl ether acetate	-	1	0	
Diethylene glycol diacetate	1	1	0	
Diethylene glycol dibenzoate	0	1	0	
Diethylene glycol dibutyl ether	1	1	0	
Diethylene glycol diethyl ether	1	2	0	
Diethylene glycol diethyl levulinate	0	1	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
Diethylene glycol dimethyl ether	1	2	1	
Diethylene glycol dipropionate	1	1	0	
Diethylene glycol ethyl ether	1	1	0	
Diethylene glycol ethyl ether phthalate	0	1	0	
Diethylene glycol methyl ether	2	2	0	
Diethylene glycol methyl ether acetate	0	2	0	
Diethylene glycol monobutyl ether	1	2	0	
Diethylene glycol monobutyl ether acetate	1	1	0	
Diethylene glycol monoethyl ether	1	1	0	
Diethylene glycol monoethyl ether acetate	1	1	0	
Diethylene glycol monoisobutyl ether	1	1	0	
Diethylene glycol monomethyl ether	1	1	0	
Diethylene glycol monomethyl ether formal	1	1	0	
Diethylene glycol n-butyl ether	1	1	0	
Diethylene glycol phthalate	0	1	0	
Diethylene Triamine	3	1	0	
Di-2-ethylhexyl adipate	0	1	0	
Diethyl Ketone	1	3	0	
Diethyl maleate	1	1	0	
Diethyl malonate	0	1	0	
3,3-Diethylpentane	0	3	0	
Diethyl peroxide	-	4	4	
Diethyl phthalate	0	1	0	
2,2-Diethyl-1,3-propanediol	2	1	0	
Diethyl selenide	2	-	0	
Diethylsulfate	3	1	0	
Diethyl Succinate	1	1	0	
Diethyl Sulfate	3	1	1	
Diethyl tartrate	0	1	0	
Diethyl telluride	1	4	3	W
Diethyl terephthalate	0	1	0	
Diethylzinc	3	4	3	W
Dihexylamine	2	1	0	
Diisobutylaluminum hydride	-	3	3	W
Diisobutylamine	3	3	0	
Diisobutyl Carbinol	1	2	0	
Diisobutylene	1	3	0	
Diisobutyl Ketone	1	2	0	
Diisodecyl adipate	0	1	0	
Diisodecyl phthalate	0	1	0	
Diisooctyl Phthalate	0	1	0	
Diisopropanolamine	2	1	0	
Diisopropylamine	3	3	0	
Diisopropyl Benzene	0	2	0	
Diisopropylmaleate	1	1	0	
Diisopropyl peroxydicarbonate	0	4	4	OX
Diketene	4	2	2	
2,5-Dimethoxyaniline	2	1	0	
2,5-Dimethoxychlorobenzene	2	1	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
Dimethoxyethyl phthalate	0	1	0	
Dimethoxy tetraglycol	1	1	0	
Dimethylacetamide	2	2	0	
Dimethylamine	3	4	0	
Dimethyl anthranilate	1	2	0	
2-(Dimethylamino) ethyl methacrylate	2	2	0	
3-(Dimethylamino)-propionitrile	-	2	1	
3-(Dimethylamino)-propylamine	3	2	0	
N, N-Dimethylaniline	3	2	0	
Dimethylbenzylcarbonyl acetate	1	1	0	
2,2-Dimethylbutane	1	3	0	
2,3-Dimethylbutane	1	3	0	
2,3-Dimethyl-1-butene	0	3	0	
2,3-Dimethyl-2-butene	0	3	0	
1,3-Dimethylbutyl acetate	1	2	0	
1,3-Dimethylbutylamine	2	3	0	
Dimethyl chloroacetal	2	2	0	
Dimethylcyanamide	4	2	1	
1,2-Dimethylcyclohexane	0	-	0	
1,3-Dimethylcyclohexane	0	3	0	
1,4-Dimethylcyclohexane	1	3	0	
1,3-Dimethylcyclohexane-cis	0	3	0	
1,3-Dimethylcyclohexane-trans	0	3	0	
Dimethyl decalin	0	2	0	
Dimethyldichlorosilane	3	3	1	
Dimethyldioxane	2	3	0	
1,3-Dimethyl-1,3-diphenylcyclobutane	0	1	0	
2,4-Dimethyl-3-ethylpentane	0	3	0	
N, N-Dimethylformamide	1	2	0	
2,5-Dimethylfuran	2	3	0	
Dimethyl glycol phthalate	0	1	0	
3,3-Dimethylheptane	0	3	0	
2,3-Dimethylhexane	0	3	0	
2,4-Dimethylhexane	0	3	0	
Dimethyl hexynol	0	2	0	
1,1-Dimethylhydrazine	4	3	1	
Dimethylisophthalate	0	1	0	
Dimethyl Maleate	1	1	0	
2,6-Dimethylmorpholine	2	2	0	
2,3-Dimethyloctane	0	2	0	
3,4-Dimethyloctane	0	2	0	
Dimethyl-o,o-dichlorovinyl-2,2-phosphate (technical)	3	1	-	
2,3-Dimethylpentane	0	3	0	
2,4-Dimethylpentane	0	3	0	
2,4-Dimethyl-3-pentanol	0	2	0	
2,3-Dimethylpentaldehyde	1	3	0	
Dimethyl Phthalate	0	1	0	
Dimethylpiperazine-cis	2	2	0	
2,2-Dimethylpropane	0	4	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
2,5-Dimethylpyrazine	-	2	0	
Dimethyl sebacate	0	1	0	
Dimethyl Sulfate	4	2	0	
Dimethyl Sulfide	1	4	0	
Dimethyl Sulfoxide	1	1	0	
Dimethyl terephthalate	1	1	0	
2,4-Dinitroanaline	3	1	3	
Dinitrobenzene (ortho)	3	1	4	
1,2-Dinitrobenzene	3	1	4	
1,2-Dinitrobenzol	3	1	4	
Dinitrochlorobenzene	3	1	4	
2,4-Dinitrotoluene	3	1	3	
2,5-Dinitrotoluene	3	1	3	
2,6-Dinitrotoluene	3	1	3	
Diocetyl adipate	0	1	0	
Diocetyl azelate	0	1	0	
Diocetyl Ether	0	1	0	
Diocetyl phthalate	0	1	0	
p-Dioxane	2	3	1	
Di(oxenyl) phenyl phosphate	0	1	0	
Dioxolane	2	3	2	
Dipentene	0	2	0	
Diphenylamine	3	1	0	
1,1-Diphenylbutane	0	1	0	
Diphenyldichlorosilane	3	1	0	
Diphenyldodecyl phosphite	0	1	0	
1,1-Diphenylethane	0	1	0	
1,2-Diphenylethane	0	1	0	
Diphenylmethane	1	1	0	
Diphenyl (o-xenyl) phosphate	0	1	0	
Diphenyl oxide	1	1	0	
1,1-Diphenylpentane	0	1	0	
Diphenyl Phthalate	0	1	0	
1,1-Diphenylpropane	0	1	0	
Dipropylaluminum hydride	-	3	3	W
Dipropylamine	3	3	0	
Dipropylene glycol	0	1	0	
Dipropylene glycol methyl ether	0	2	0	
Di-sec-butylamine	3	3	0	
Di-tert-amylcyclohexanol	0	1	0	
Di-tert-amylphenoxy ethanol	0	1	0	
2,5-Di-tert-butylhydroquinone	1	1	0	
Di-tert-butyl-p-cresol	0	1	0	
Di-tert-butyl peroxide	3	2	4	OX
Ditridecyl phthalate	0	1	0	
Divinyl acetylene	-	3	3	
Divinylbenzene	1	2	2	
Divinyl Ether	2	4	2	
Dodecane	0	2	0	

CHEMICAL HAZARD RATINGS -- (D)				
Compound	H	F	R	SP HAZ
1-Dodecanethiol	2	1	0	
1-Dodecanol	0	1	0	
4-Dodecycloxy-2-hydroxy-benzophenone	-	1	0	
Dodecyl benzene (crude)	1	1	0	
Dodecylene	0	1	0	
Dodecyl phenol	0	1	0	
Dypnone	1	1	0	

CHEMICAL HAZARD RATINGS -- (E-G)				
Compound	H	F	R	SP HAZ
Eicosane	-	1	0	
Endo-tetrahydrodicyclopentadiene	-	-	0	
Endrin (dry)	2	0	0	
Epichlorohydrin	3	2	2	
Ethane	1	4	0	
Ethanediol diformate	1	2	0	
Ethanolamine	3	2	0	
Ethoxyacetylene	2	3	1	
Ethoxybenzene	0	2	0	
2-Ethoxy-3,4-dihydro-2-pyran	2	2	1	
2-Ethoxyethyl acetate	2	2	0	
3-Ethoxypropanal	2	2	0	
3-Ethoxypropionaldehyde	2	3	0	
3-Ethoxypropionic acid	2	1	0	
Ethoxytriglycol	0	1	0	
Ethyl abietate	0	1	0	
Ethyl Acetate	1	3	0	
Ethyl acetoacetate	2	2	0	
Ethyl acetyl glycolate	0	2	0	
Ethyl Acrylate	2	3	2	
Ethyl Alcohol	0	3	0	
Ethylaluminum dichloride	3	3	3	W
Ethylaluminum sesquichloride	-	3	3	W
Ethylamine	3	4	0	
Ethyl amino ethanol	-	2	0	
Ethylaniline	3	2	0	
Ethylaneline	3	2	0	
Ethylbenzene	2	3	0	
Ethyl Benzoate	1	1	0	
Ethyl benzoylacetate	0	1	0	
Ethylbenzylaniline	2	1	0	
Ethyl borate	2	3	0	
Ethyl Bromide	2	1	0	
Ethyl Bromoacetate	-	2	0	
Ethylbutylamine	3	3	0	
2-Ethyl-1-butene	0	3	0	
3-(2-Ethylbutoxy) propionic acid	2	1	0	
Ethylbutylamine	3	3	0	
Ethyl Butyl Carbonate	2	2	1	
Ethyl Butyl Ether	2	3	0	
2-Ethyl butyl glycol	0	2	0	
Ethyl Butyl Ketone	1	2	0	
2-Ethyl-2-butyl-1,3-propanediol	2	1	0	
Ethyl Butyrate	0	3	0	
2-Ethylbutyl acetate	1	2	0	
2-Ethylbutyl acrylate	2	2	0	
2-Ethylbutyl alcohol	1	2	0	
2-Ethylbutyraldehyde	2	3	1	
2-Ethylbutyric acid	2	1	0	

CHEMICAL HAZARD RATINGS -- (E-G)				
Compound	H	F	R	SP HAZ
Ethyl Caproate	2	2	0	
Ethyl Caprylate.	2	2	0	
Ethyl Chloride	1	4	0	
Ethyl chloroacetate	-	3	0	
Ethyl chloroformate	4	3	1	
Ethyl Crotonate	2	3	0	
Ethyl cyanoacetate	2	1	0	
Ethylcyclobutane	1	3	0	
Ethylcyclohexane	1	3	0	
Ethylcyclopentane	1	3	0	
Ethyl decanoate	0	1	0	
Ethyl dichlorosilane	3	3	0	
Ethylene	1	4	2	
Ethylene carbonate	2	1	1	
Ethylene cyanohydrin	1	2	2	
Ethylenediamine	3	2	0	
Ethylene dibromide	3	0	0	
Ethylene Dichloride	2	3	0	
Ethyl ether	1	4	1	
Ethyl Formate	2	3	0	
Ethyl Formate (ortho)	0	3	0	
Ethyl fluoride	-	4	0	
Ethylene Glycol	1	1	0	
Ethylene Glycol Dibutyl Ether	1	2	0	
Ethylene glycol diethyl ether	1	3	0	
Ethylene glycol dimethyl ether	2	2	0	
Ethylene Glycol Ethylbutyl Ether	1	2	0	
Ethylene glycol ethylhexyl ether	0	1	0	
Ethylene glycol isopropyl ether	1	3	0	
Ethylene glycol monoacetate	0	1	0	
Ethylene glycol monoacrylate	2	1	1	
Ethylene glycol monobenzyl ether	2	1	0	
Ethylene Glycol Monobutyl Ether	2	2	0	
Ethylene Glycol Monobutyl Ether Acetate	1	2	0	
Ethylene Glycol Monoethyl ether	2	2	0	
Ethylene Glycol Monoethyl ether acetate	1	2	-	
Ethylene Glycol Monoisobutyl ether	2	2	-	
Ethylene Glycol Monomethyl ether	2	2	0	
Ethylene Glycol Monomethyl ether acetal	1	2	-	
Ethylene Glycol Monomethyl ether acetate	1	2	-	
Ethylene Glycol Monomethyl ether formal	1	2	-	
Ethylene Glycol n-butyl ether	1	2	0	
Ethylene Glycol phenyl ether	0	1	0	
Ethylenediamine	3	2	0	
Ethylene Oxide	3	4	3	
Ethylenimine	4	3	3	
2-Ethylhexanal	2	2	1	
2-Ethylhexanol	2	2	0	
2-Ethylhexanoic acid	1	1	0	

CHEMICAL HAZARD RATINGS -- (E-G)				
Compound	H	F	R	SP HAZ
2-Ethylhexyl acetate	2	2	0	
2-Ethylhexyl acrylate	2	2	0	
2-Ethylhexylamine	2	2	0	
2-Ethylhexyl chloride	2	2	0	
2-Ethylhexyl ether	1	1	0	
2-Ethyl-1,3-hexanediol	1	1	0	
2-Ethylhexyl acrylate	2	2	2	
1,1-Ethylidene dichloride	2	3	0	
1,2-Ethylidene dichloride	2	3	0	
Ethyl Isobutyrate	0	3	0	
2-Ethylisohexanol	1	2	-	
Ethylene Oxide	3	4	3	
Ethyl lactate	2	2	0	
Ethyl Mercaptan	2	4	0	
Ethylene Oxide	3	4	3	
Ethyl methacrylate	2	3	0	
7-Ethyl-2-methyl-4-hendecanol	0	1	0	
4-Ethylmorpholine	2	3	0	
1-Ethyl-naphthalene	0	1	0	
Ethyl Nitrate	2	3	4	
Ethyl Nitrite	3	4	4	
3-Ethyl-octane	0	2	0	
4-Ethyl-octane	0	2	0	
Ethyl Oxalate	0	2	0	
Ethyl phenylacetate	0	1	-	
Ethyl phenyl ketone	-	1	0	
Ethyl phthalyl ethyl glycolate	0	1	0	
Ethyl propenyl ether	2	3	1	
Ethyl propyl ether	1	3	0	
Ethyl Propionate	-	3	0	
2-Ethyl-3-propylacrolein	2	2	1	
2-Ethyl-3-propylacrylic acid	2	1	1	
Ethyl p-toluene sulfonamide	-	1	0	
Ethyl p-toluene sulfonate	-	1	0	
Ethyl Silicate	2	2	0	
Ethyltrichloro silane	3	3	2	W
Fish oil	0	1	0	
Fluoboric acid	3	0	0	
Fluorine	4	0	3	W, OX
Fluorine, compressed	4	0	4	W
Fluorobenzene	-	3	0	
Formaldehyde	3	4	0	
Formaldehyde 37%, 15% menthanol	3	2	0	
Formaldehyde 37% menthanol-free	3	2	0	
Formaldehyde (water solution)	2	2	0	
Formamide	2	1	0	
Formic Acid	3	2	0	
Fuel oil no. 1	0	2	0	
Fuel oil no. 2	0	2	0	

CHEMICAL HAZARD RATINGS -- (E-G)				
Compound	H	F	R	SP HAZ
Fuel oil no. 4	0	2	0	
Fuel oil no. 5	0	2	0	
Fuel oil no. 6	0	2	0	
Furan	1	4	1	
Furfural	3	2	0	
Furfuryl acetate	1	2	1	
Furfuryl Alcohol	1	2	1	
Furfurylamine	-	3	0	
Gallium arsenide	3	1	2	W
Gallium phosphide	3	0	1	W
Gallium Trichloride	3	0	1	
Gas, blast furnace	2	4	0	
Gas, coal gas	2	4	0	
Gas, coke-oven	2	4	0	
Gas, Natural	1	4	0	
Gas oil	0	2	0	
Gas, oil gas	2	4	0	
Gasoline	1	3	0	
Gasoline (100-130 aviation grade)	1	3	0	
Gasoline (115-145 aviation grade)	1	3	0	
Gasoline (casinghead)	1	4	0	
Gasoline 56-100 Octane	1	3	0	
Gas, producer	2	4	0	
Gas, water	2	4	0	
Gas, water (carbureted)	2	4	0	
Geraniol	0	1	0	
Geranyl acetate	0	1	0	
Geranyl butyrate	0	1	0	
Geranyl formate	0	2	0	
Geranyl propionate	0	1	0	
Germane	4	4	3	W
Glucose pentapropionate	1	1	0	
Glycerine	1	1	0	
Glyceryl triacetate	1	1	0	
Glyceryl tributyrate	0	1	0	
Glyceryl tripropionate	0	1	0	
Glycidyl Acrylate	0	2	0	
Glycol benzyl ether	0	1	0	
Glycol diacetate	1	1	0	
Glycol dimercaptoacetate	2	1	0	

CHEMICAL HAZARD RATINGS -- (H-L)				
Compound	H	F	R	SP HAZ
Hendecane	0	2	0	
Heptadecanol	0	1	0	
Heptane	1	3	0	
2-Heptanol	0	2	0	
3-Heptanol	0	2	0	
4-Heptanone	2	2	0	
3-Heptene (mixed cis and trans)	0	3	0	
Heptylamine	2	2	0	
Heptylene	0	3	0	
Heptylene-2-trans	0	3	0	
Hexachlorobutadiene	2	1	1	
Hexachloro diphenyl oxide	2	1	1	
Hexadecane	0	1	0	
Hexadecylene-1	0	1	0	
Hexadecyltrichlorosilane	3	1	0	
2,4-Hexadienal	2	2	0	
1,4-Hexadiene	0	3	0	
Hexamethyldisilazane	1	3	1	
Hexanal	2	3	1	
Hexane	1	3	0	
2,5-Hexanediol	2	1	0	
1,2,6-Hexanetriol	1	1	0	
3-Hexanone	1	3	0	
1-Hexene	1	3	0	
2-Hexene (mixed cis-and-trans-isomers)	1	3	0	
2-Hexene-cis	0	3	0	
3-Hexenol-cis	1	2	0	
Hexyl acetate	1	2	0	
Hexyl Alcohol	1	2	0	
Hexylamine	2	3	0	
Hexyl cinnamic aldehyde	-	1	0	
Hexylene glycol	1	1	0	
Hexyl ether	2	2	0	
Hexyl Methacrylate	0	2	0	
Hydrazine (Anhydrous)	3	3	3	
Hydrindane	-	-	0	
Hydriodic acid	3	0	0	
Hydrobromic acid solution	3	0	0	
Hydrocyanic Acid-96%	4	4	2	
Hydrogen	0	4	0	
Hydrogen chloride, anhydrous & refrigerated liquid	3	0	1	
Hydrogen fluoride, anhydrous	4	0	1	
Hydrogen peroxide, aqueous solutions	2	0	1	OX
Hydrogen sulfide	4	4	0	
Hydrogen, refrigerated liquid	3	4	0	
Hydrochloric Acid	3	0	0	
Hydrobromic Acid	3	0	0	
Hydrofluoric Acid	4	0	0	
Hydroquinone	2	1	0	

CHEMICAL HAZARD RATINGS -- (H-L)				
Compound	H	F	R	SP HAZ
Hydroquinone di-(beta-hydroxyethyl) ether	-	1	0	
Hydroquinone monomethyl ether	-	1	0	
Hydroxycitronellal	-	1	0	
2-Hydroxyethyl acrylate	2	1	2	
(2-Hydroxyethyl)-ethylenediamine	1	1	0	
4-(2-Hydroxyethyl) morpholine	2	1	0	
1-(2-Hydroxyethyl) piperazine	0	1	0	
Hydroxylamine	2	0	3	
Ionone alpha (Alpha-ionone)	-	1	0	
Ionone beta (Beta-ionone)	-	1	0	
Iron carbonyl	2	3	1	W
Isano oil	-	1	3	
Isoamyl Acetate	1	3	0	
Isoamyl Alcohol	1	2	0	
Isoamyl butyrate	-	2	-	
Isoamyl chloride	-	3	-	
Isobornyl acetate	1	2	0	
Isobutane	1	4	0	
Isobutyl Acetate	1	3	0	
Isobutyl Acrylate	1	3	1	
Isobutyl Alcohol	1	3	0	
Isobutylamine	2	3	0	
Isobutylbenzene	2	2	0	
Isobutyl butyrate	0	2	-	
Isobutyl Chloride	2	3	0	
Isobutylcyclohexane	0	-	0	
Isobutyl formate	-	3	-	
Isobutyl heptyl ketone	2	2	0	
Isobutyl isobutyrate	0	2	0	
Isobutyl Methyl Ketone	2	3	0	
Isobutyl phenylacetate	0	1	0	
Isobutyl phosphate	-	1	-	
Isobutyraldehyde	2	3	1	
Isobutyric Acid	1	2	0	
Isobutyric Anhydride	1	2	1	W
Isobutyronitrile	3	3	0	
Isodecaldehyde	0	2	0	
Isodecane	0	2	0	
Isodecanoic Acid	0	1	0	
Isodecanol, mixed isomers	0	1	0	
Isoeugenol	0	1	0	
Isoheptane	0	3	0	
Isoheptane, mixed isomers	1	3	0	
Isohexane	1	3	0	
Isooctane	0	3	0	
Isooctanoic Acid	0	1	0	
Isooctenes	0	3	0	
Isooctyl Alcohol	0	2	0	
Isooctyl nitrate	-	1	-	

CHEMICAL HAZARD RATINGS -- (H-L)				
Compound	H	F	R	SP HAZ
Isopentaldehyde	2	3	0	
Isopentane	1	4	0	
Isopentanoic acid	1	-	0	
Isophorone	2	2	0	
Isophorone diisocyanate	2	1	1	W
Isophthaloyl chloride	-	1	0	
Isoprene	1	4	2	
Isopropenyl acetate	2	3	0	
3-Isopropoxypropionitrile	1	2	1	
Isopropyl Acetate	1	3	0	
Isopropyl acetylene	2	4	2	
Isopropyl alcohol	1	3	0	
Isopropylamine	3	4	0	
Isopropyl benzoate	1	1	-	
Isopropyl bicyclohexyl	0	1	0	
2-Isopropylbiphenyl	0	1	0	
Isopropyl chloride	2	4	0	
Isopropylcyclohexane	1	-	0	
Isopropylcyclohexylamine	3	3	0	
Isopropyl Ether	1	3	1	
Isopropyl Formate	2	3	0	
4-Isopropylheptane	0	2	0	
Isopropyl lactate	2	2	0	
Jet Fuels (Jet A and Jet A-1)	0	2	0	
Jet Fuels (Jet B)	1	3	0	
Jet Fuels (JP-4)	1	3	0	
Jet Fuels (JP-5)	0	2	0	
Lactonitrile	4	2	1	
Lanolin	0	1	0	
Lard oil (commercial or animal)	0	1	0	
Lard oil (pure)	0	1	0	
Lauryl bromide	1	1	0	
Lead Arsenates	2	0	0	
Lead Nitrate	1	0	0	OX
Lead Thiocyanate	1	1	1	
Linalool (ex bios de rose; synthetic)	-	2	0	
Linseed oil, raw	0	1	0	
Lithium	1	1	2	W
Lithium aluminum hydride	3	2	2	W
Lithium Hydride	3	2	2	W
Lithium Metal	3	2	2	W
Lubricating Oil, Mineral	0	1	0	
Lubricating oil, spindle	0	2	0	
Lubricating oil, turbine	0	1	0	
Lynalyl acetate (ex bois de rose; synthetic)	-	2	0	

CHEMICAL HAZARD RATINGS -- (M)				
Compound	H	F	R	SP HAZ
M-acetoacet xylidide	2	1	0	
M- or p-cresol	3	2	0	
M-chloronitrobenzene	3	1	0	
M-diethyl benzene	2	2	0	
M-ethyltoluene	-	2	0	
M-nitrotoluene	3	1	1	
M-terphenyl	0	1	0	
M-tolydiethylaniline	2	1	0	
M-xylene	2	3	0	
Magnesium (including all alloys)	0	1	1	W
Magnesium Nitrate	1	0	0	OX
Magnesium Perchlorate	1	0	0	OX
Maleic Anhydride	3	1	1	
2-Mercaptoethanol	2	2	-	
Menhaden oil	0	1	0	
Mercuric Cyanide	3	0	0	
Mesityl Oxide	2	3	1	
Metalddehyde	1	3	1	
Methacrylic Acid	3	2	2	
Methacrylonitrile	2	3	2	
Methallyl alcohol	2	3	0	
Methallyl chloride	2	3	1	
Methane	1	4	0	
Methoxy ethyl phthalate	0	1	0	
Methoxy triglycol	0	1	0	
Methoxy triglycol acetate	0	1	0	
2-Methoxybutanol	1	2	0	
2-Methoxybutyl acetate	1	2	0	
2-Methoxybutyraldehyde	0	2	0	
2-Methoxyethyl acrylate	0	2	0	
3-Methoxypropionitrile	4	2	1	
3-Methoxypropylamine	2	3	0	
Methyl abietate	0	1	0	
Methyl acetate	1	3	0	
Methyl acetoacetate	2	2	0	
Methyl acrylate	3	3	2	
Methylal	2	3	2	
Methyl Alcohol	1	3	0	
Methylaluminum sesquibromide	-	3	3	W
Methylaluminum sesquichloride	-	3	3	W
Methyl amyl ketone	1	2	0	
Methyl anthranilite	0	1	0	
Methyl benzoate	0	2	0	
Methyl borate	2	3	1	
Methyl bromide	3	1	0	
3-Methyl-1-butene	2	4	0	
Methyl butyl ketone	2	3	0	
2-Methyl butynol	2	3	0	
Methyl butyrate	2	3	0	

CHEMICAL HAZARD RATINGS -- (M)				
Compound	H	F	R	SP HAZ
Methyl carbonate	3	3	0	
Methyl cellosolve acetate	0	2	0	
Methyl chloride	1	4	0	
Methyl chloroacetate	1	3	0	
Methyl cyclopentadiene	1	2	1	
Methyl dihydroabietate	1	1	0	
Methyl ether	1	4	1	
2-Methyl-2-ethyl-1,3-dioxolane	2	3	0	
Methyl ethyl ether	1	4	1	
Methyl ethyl ketone	1	3	0	
Methyl formate	2	4	0	
Methyl glycol acetate	1	2	0	
Methylamine	3	4	0	
Methyl Amyl Ketone	1	2	0	
Methyl Benzoate	0	2	0	
2-Methylbiphenyl	2	-	0	
2-Methylbutyraldehyde	2	3	0	
Methyl Borate	2	3	1	
Methyl Bromide	3	1	0	
3-Methyl-2-butanethiol	2	3	0	
2-Methyl-1-butanol	2	2	0	
2-Methyl-2-butanol	1	3	0	
2-Methyl-1-butene	2	4	0	
2-Methyl-2-butene	2	3	0	
Methyl Butyl Ketone	2	3	0	
Methyl Carbonate	3	3	0	
Methyl Cellosolve Acetate	0	2	0	
Methyl Chloride	2	4	0	
Methyl Chloroacetate	2	2	1	
Methyl chloromethyl ether, anhydrous	3	3	2	
Methylcyclohexane	2	3	0	
2-Methylcyclohexanol	-	2	0	
3-Methylcyclohexanol	0	2	0	
4-Methylcyclohexanol	-	2	0	
Methylcyclohexanone	-	2	0	
4-Methylcyclohexane	1	3	0	
Methylcyclohexyl acetate	1	2	0	
Methylcyclopentane	2	3	0	
2-Methyldecane	0	2	0	
Methyldichlorosilane	3	3	2	W
1-Methyl-3,5-diethyl-benzene	0	2	0	
Methylene Chloride	2	1	0	
Methylenedianiline	3	1	0	
Methylene Diisocyanate	1	2	1	W
Methyl Ether	1	4	1	
Methyl Ethyl Ether	1	4	1	
2-Methyl-4-ethylhexane	0	3	0	
3-Methyl-4-ethylhexane	0	3	0	
Methyl Ethyl Ketone	1	3	0	

CHEMICAL HAZARD RATINGS -- (M)				
Compound	H	F	R	SP HAZ
Methyl ethyl ketoxime	-	2	0	
2-Methyl-3-ethylpentane	0	3	0	
2-Methyl-5-ethyl-piperidine	2	2	0	
2-Methyl-5-ethylpyridine	3	2	0	
Methyl Formate	2	4	0	
2-Methylfuran	2	3	1	
Methyl Glycol Acetate	1	2	0	
Methylheptenone	1	2	0	
Methyl heptadecyl ketone	0	1	0	
Methyl heptine carbonate	-	2	0	
Methyl heptyl ketone	0	2	0	
Methyl hexyl ketone	0	2	0	
2-Methylhexane	0	3	0	
3-Methylhexane	0	3	0	
Methyl Hexyl Ketone	0	2	0	
Methylhydrazine	4	3	2	
Methyl-3-hydroxybutyrate	1	2	0	
Methyl ionone	0	1	0	
Methyl Isoamyl Ketone	1	2	0	
Methyl Isobutyl Carbinol	2	2	0	
Methyl Isobutyl Ketone	2	3	1	
Methyl Isocyanate	4	3	2	W
Methyl iso eugenol	0	1	0	
Methyl isoamyl ketone	1	2	0	
Methyl isobutyl carbinol	2	2	0	
Methyl isobutyl ketone	2	3	1	
Methyl isocyanate	4	3	2	W
Methyl isopropenyl ketone	2	-	0	
Methyl Lactate	1	2	0	
Methyl Mercaptan	4	4	0	
Methyl Methacrylate	2	3	2	
4-Methylmorpholine	2	3	0	
1-Methylnaphthalene	2	2	0	
Methyl nonyl ketone	0	2	0	
Methyl n-propyl ether	0	3	0	
Methyl para cresol	-	2	0	
Methyl Parathion (solid)	4	1	2	
Methyl pentadecyle ketone	0	1	0	
Methylpentaldehyde	2	3	1	
2-Methylpentane	1	3	0	
3-Methylpentane	1	3	0	
2-Methyl-2,4-pentanediol	0	1	0	
2-Methylpentanoic acid	0	1	0	
2-Methyl-1-pentanol	0	2	0	
2-Methyl-1-pentene	1	3	0	
2-Methyl-2-pentene	1	3	0	
3-Methyl-1-pentynol	1	2	0	
2-Methyl-1,3-pentadiene	0	3	0	
2-Methyl-1,3-pentadiene	0	3	0	

CHEMICAL HAZARD RATINGS -- (M)				
Compound	H	F	R	SP HAZ
4-Methyl-1,3-pentadiene	0	3	1	
4-Methyl-2-pentanol acetate	1	2	0	
2-Methyl-1-Pentene	1	3	0	
4-Methyl-2-Pentene	1	3	0	
4-Methyl-1-Pentene	1	3	0	
Methyl phenylacetate	0	2	0	
Methylphenyl carbinol	0	2	0	
Methyl phenyl carbinyl acetate	0	2	0	
Methyl phthalyl ethyl glycolate	2	1	0	
2-Methyl-2-propanethiol	2	3	0	
2-Methylpropenal	3	3	2	
2-Methylpropene	1	4	0	
Methyl propionate	1	3	0	
Methyl propyl acetylene	-	3	-	
Methyl Phenylacetate	0	2	0	
1-Methyl Piperazine	2	2	0	
Methyl Propionate	1	3	0	
Methyl propyl carbinol	0	2	0	
Methyl Propyl Ketone	2	3	0	
2-Methylpyrazine	2	2	0	
Methylpyrrole	2	3	1	
Methylpyrrolidine	2	3	1	
1-Methyl-2-pyrrolidine	2	1	0	
Methyl Salicylate	1	1	0	
Methyl Stearate	0	1	0	
2-Methyltetrahydrofuran	2	3	0	
Methyl Toluene Sulfonate	2	1	0	
Methyltrichlorosilane	3	3	2	W
Methyl undecyl ketone	1	1	0	
2-Methylvalderaldehyde	1	3	0	
Methyl Vinyl Ketone	4	3	2	
Mineral Oil	0	1	0	
Mineral seal oil typical	0	2	0	
Mineral Spirits	0	2	0	
Mono-(trichloro)tetra-(monopotassium dichloro)-penta-s-triazinetriene acid	3	0	2	W, OX
Monochloro-s-triazinetriene acid	3	0	2	W, OX
Morpholine	3	3	0	
Mustard Oil	3	2	0	

CHEMICAL HAZARD RATINGS -- (N-O)				
Compound	H	F	R	SP HAZ
N,n-bis-(1,4-dimethylpentyl)p-phenylenediamine	2	1	0	
N,n-bis (1-methylheptyl) ethylenediamine	0	1	0	
N,n-di-sec-butyl-p-phenylenediamine	2	1	0	
N,n-dibutylacetamide	0	1	0	
N,n-dibutylaniline	3	1	0	
N,n-dibutyl stearamide	0	1	0	
N,n-dibutyltoluenesulfonamide	0	1	0	
N,n-diethylacetoacetamide	0	1	0	
N,n-diethylaniline	3	2	0	
N,n-diethyl-1,3-butanediamine	2	2	0	
N,n-diethylethanolamine	3	2	0	
N,n-diethylethylenediamine	3	2	0	
N,n-diethylauramide	-	2	0	
N,n-diethylstearamide	0	1	0	
N,n-diisopropylethanolamine	1	2	0	
N,n-dimethylaniline	3	2	0	
N,n-dimethylformamide	1	2	0	
N,n-dimethylisopropanolamine	2	3	0	
N-(2-cyanoethyl) cyclohexylamine	2	1	0	
N-(2-ethylhexyl)-cyclohexylamine	2	1	0	
N-(2-hydroxyethyl) cyclohexylamine	3	1	0	
N-(2-hydroxyethyl) propylenediamine	2	1	0	
N-(2-phenoxyethyl) aniline	1	1	0	
N-(3-aminopropyl) cyclohexylamine	2	2	0	
N-(3-aminopropyl) morpholine	2	1	0	
N-2-(ethylhexyl) aniline	3	1	0	
N-acetyl ethanolamine	1	1	1	
N-acetyl morpholine	2	1	1	
N-benzyl-diethylamine	2	2	0	
N-butyl acetamide	2	1	0	
N-butyl ethanolamine	1	2	0	
N-butyl isocyanate	3	2	2	
N-butyl monoethanolamine	1	2	0	
N-butylacetanilide	2	1	0	
N-butylaniline	3	1	0	
N-butylcyclohexylamine	2	1	0	
N-butyl-diethanolamine	2	1	0	
N-butylurethane	-	2	0	
N-dibutyl tartrate	0	2	0	
N-ethyl acetanilide	0	2	0	
N-ethylacetamide	1	1	0	
N-ethylcyclohexylamine	3	3	0	
N-ethyl-diethanolamine	2	1	0	
N-ethylethanolamine	1	2	0	
N-methylbutylamine	3	3	0	
N-methyl-diethanolamine	1	1	0	
N-methylethanolamine	2	2	0	
N-phenyl-n-ethylethanolamine	2	1	0	
N-phenyl-diethanolamine	1	1	0	

CHEMICAL HAZARD RATINGS -- (N-O)				
Compound	H	F	R	SP HAZ
N-phenylethanolamine	1	1	0	
N-propyl bromide	2	3	0	
N-propyl butyrate	0	3	0	
N-propyl ether	-	3	0	
Naphtha	1	3	0	
Naphtha 49 be-coal tar type	2	2	0	
Naphtha v.m. & p., 50 flash (10)	1	3	0	
Naphtha v.m. & p., High flash	1	3	0	
Naphtha v.m. & p., Regular	1	3	0	
Naphthalene	2	2	0	
Naphthylamine	2	1	0	
Natural gas, liquefied	3	4	0	
Neatsfoot oil	0	1	0	
Neopentyl glycol	1	1	0	
Nickel Carbonyl	4	3	3	
Nickel catalyst, dry	2	4	1	
Nicotine	4	1	0	
Nitric Acid	3	0	0	OX
Nitric oxide	3	0	0	OX
p-Nitroaniline	3	1	3	
Nitrobenzene	3	2	1	
1,3-Nitrobenzotrifluoride	-	1	-	
Nitrobiphenyl	2	1	0	
Nitrochlorobenzene	3	1	1	
Nitrocyclohexane	2	2	3	
Nitroethane	1	3	3	
Nitrogen (liquefied)	3	0	0	
Nitrogen dioxide, liquefied	3	0	0	OX
Nitrogen oxides	3	0	0	OX
Nitrogen pentoxide	3	0	0	OX
Nitrogen Peroxide	3	0	0	OX
Nitrogen, refrigerated liquid	3	0	0	
Nitrogen Trioxide	3	0	0	OX
Nitroglycerine	2	2	4	
Nitromethane	1	3	4	
1-Nitronaphthalene	1	1	0	
1-Nitropropane	1	3	2	
2-Nitro-p-toluidine	2	1	4	
2-Nitropropane	1	3	2	
o-Nitrotoluene	2	1	4	
Nonadecane	0	1	0	
Nonane	0	3	0	
Nonene	0	3	0	
Nonyl acetate	1	2	0	
Nonylbenzene	0	1	0	
Nonylnaphthalene	0	2	0	
Nonylphenol	2	1	0	
2,5-Norbornadiene	-	3	1	
O-acetoacet anisidide	2	1	0	

CHEMICAL HAZARD RATINGS -- (N-O)				
Compound	H	F	R	SP HAZ
O-amyl phenol	2	1	0	
O-anisidine	2	1	0	
O-bromotoluene	2	2	0	
O-chlorobenzotrifluoride	2	2	1	
O-chloronitrobenzene	3	1	0	
O-chlorophenol	3	2	0	
O-cresol	3	2	0	
O-cyclohexylphenol	2	1	0	
O-dianisidine	-	1	0	
O-dichlorobenzene	2	2	0	
O-diethyl benzene	2	2	0	
O-dihydroxybenzene	-	1	0	
O-ethyltoluene	-	2	0	
O-methoxybenzaldehyde	2	1	0	
O-nitrotoluene	3	1	1	
O-phenetidine	2	1	0	
O-phenyldiamine	-	1	0	
O-phenylphenol	1	1	0	
O-terphenyl	0	1	0	
O-toluidine	3	2	0	
O-tolyl p-toluene sulfonate	1	1	0	
O-xylene	2	3	0	
O-xylidine	3	1	0	
Octadecane	0	1	0	
Octadecylene alpha	0	1	0	
Octadecyltrichlorosilane	3	2	2	
Octane	0	3	0	
1-Octanethiol	2	2	0	
2-Octanol	1	2	0	
1-Octene	1	3	0	
2-Octene	1	3	0	
Octyl alcohol	1	2	0	
Octylamine	2	2	0	
Octyl chloride	1	2	0	
Octylene glycol	1	1	0	
Oleic Acid	0	1	0	
Oleo oil	0	1	0	
Olive Oil	0	1	0	
Oxalic Acid	3	1	0	
Oxygen (liquid)	3	0	0	OX

CHEMICAL HAZARD RATINGS -- (P-R)				
Compound	H	F	R	SP HAZ
P-acetotoluidide	2	1	-	
P-benzoquinone	1	2	1	
P-bromotoluene	2	2	0	
P-chlorobenzaldehyde	2	2	0	
P-cresyl acetate	1	2	0	
P-chlorophenol	3	1	0	
P-cymene	2	2	0	
P-dichlorobenzene	2	2	0	
P-diethyl benzene	2	2	0	
P-dihydroxybenzene	-	1	0	
P-dioxane	2	3	1	
P-ethylphenol	2	1	0	
P-ethyltoluene	-	2	0	
P-methylacetophenone	0	1	0	
P-nitroaniline	3	1	2	
P-nitrochlorobenzene	2	1	3	
P-nitrophenol	3	1	2	
P-nitrotoluene	3	1	1	
P-octylphenyl salicylate	1	1	0	
P-phenetidine	2	1	0	
P-sec-amylphenol	1	1	0	
P-tert-amylaniline	3	1	0	
Naphtha v.m. & p., Regular	1	3	0	
2-(P-tert-amylphenoxy) ethanol	1	1	0	
2-(P-tert-amylphenoxy) ethyl laurate	0	1	0	
P-tert-amylphenyl butyl ether	0	1	0	
P-tert-amylphenyl methyl ether	0	1	0	
P-tert-butyl-o-cresol	2	1	0	
P-toluenesulfonic acid	3	1	1	
P-toluidine	3	2	0	
P-xylene	2	3	0	
Palm kernel oil	0	1	0	
Palm oil	0	1	0	
Paraffin Oil	0	1	0	
Paraformaldehyde	3	1	0	
Paraldehyde	2	3	1	
Parathion	4	1	2	
Peanut oil	0	1	0	
Pentaborane	4	4	2	
Pent acetate	2	3	0	
Pentachlorophenol (dry)	3	0	0	
1,3-Pentadiene (cis and trans mix)	0	4	2	
1,2,3,4,5-Pentamethyl benzene 95%	-	2	0	
Pentamethylene oxide	2	3	1	
Pentane	1	4	0	
1,5-Pentanediol	1	1	0	
2,4-Pentanedione	2	2	0	
Pentanoic Acid	2	1	0	
3-Pentanol	1	2	0	

CHEMICAL HAZARD RATINGS -- (P-R)				
Compound	H	F	R	SP HAZ
Pentaphen	2	1	0	
1-Pentene	1	4	0	
1-Pentyne	-	3	3	
Peracetic acid diluted with 60% of acetic acid	3	2	4	OX
Perchloric Acid	3	0	3	OX
Perchloroethylene	2	0	0	
Perchloroethylene, tetrachloroethylene	2	0	0	
Perhydrophenanthrene	-	-	0	
Perilla oil	0	1	0	
Petroleum, Crude	1	3	0	
Petroleum Ether	1	4	0	
Petroleum sulfonate	0	1	0	
Phenanthrene	-	1	0	
Phenethyl alcohol	1	1	0	
Phenol	4	2	0	
Phenoxy ethyl alcohol	0	1	0	
Phenylacetaldehyde	1	2	0	
Phenyl Acetate	1	2	0	
Phenyl acetate (beta)	0	1	0	
Phenylacetic Acid	1	1	0	
1-Phenyl-2-butene	-	2	0	
Phenyl didecyl phosphite	0	1	0	
Phenyl di-o-xenyl phosphate	0	1	0	
o-Phenylenediamine	-	1	0	
Phenylhydrazine	3	2	0	
Phenylmercuric acetate (dry)	3	1	0	
Phenylmercuric acetate (organic solution)	3	2	0	
Phenylmethyl ethanol amine	2	1	0	
4-Phenylmorpholine	2	1	0	
Phenylpropyl Alcohol	0	1	0	
Phenyl propyl aldehyde	-	1	0	
Phenyl toluene o	-	1	0	
Phenyl trichloro silane	3	2	0	
Phorone	2	2	0	
Phosgene	4	0	1	
Phosphine	4	4	2	
Phosphoric Acid	3	0	0	
Phosphorous oxychloride	4	0	2	W
Phosphorus Pentachloride	3	0	2	W
Phosphorus Pentasulfide	2	1	2	W
Phosphorus, Red	1	1	1	
Phosphorus, White or Yellow	4	4	2	
Phosphorus Tribromide	3	0	2	W
Phosphorus Trichloride	4	0	2	W
Phosphorus, White or Yellow	3	3	1	
Phosphoryl Chloride	3	0	2	W
Phthalic Acid	0	1	1	
Phthalic Anhydride	3	1	0	
4-Picoline	2	2	0	

CHEMICAL HAZARD RATINGS -- (P-R)				
Compound	H	F	R	SP HAZ
Pinane	0	1	0	
Pine oil	0	2	0	
Pine pitch	0	1	0	
Pine tar	0	2	0	
Pine tar oil	0	2	0	
Picric Acid	3	4	4	
2-Picoline	2	2	0	
Pine Oil	0	2	0	
Pine Tar	0	2	0	
Piperazine	2	2	0	
Piperidine	3	3	0	
Polyamyl naphthalene mixture of polymers	0	1	0	
Polychlorinated biphenyls	2	1	0	
Polyethylene glycols	0	1	0	
Polyoxyethylene lauryl ether	0	1	0	
Polypropylene glycols	0	1	0	
Polyvinyl alcohol mixture of polymers	0	2	0	
Poppy seed oil	0	1	0	
Potassium	3	1	2	W
Potassium, metal	3	3	2	W
Potassium Bromate	1	0	0	OX
Potassium Chlorate	2	0	0	OX
Potassium Cyanide	3	0	0	
Potassium dichloro-s-triazinetriene	3	0	2	OX
Potassium Hydroxide (lye)	3	0	1	
Potassium Nitrate	1	0	0	OX
Potassium Permanganate	1	0	0	OX
Potassium Peroxide	3	0	1	W
Potassium Persulfate	1	0	0	OX
Potassium Sulfide	2	1	0	
Potassium sulfide, anhydrous	3	1	0	
Potassium xanthanate	2	1	0	
Propanal	2	3	2	
Propane	1	4	0	
1,3-Propanediamine	2	3	0	
Propargyl alcohol	4	3	3	
Propargyl bromide	3	3	4	
P-dioxane	2	3	1	
Propenyl ethyl ether	2	3	0	
Propionic anhydride	3	2	1	
Propionic nitrile	4	3	1	
Propionyl Chloride	3	3	1	
Propyl Acetate	1	3	0	
Propyl Alcohol	1	3	0	
2-Propylbiphenyl	0	1	0	
Propylamine	3	3	0	
Propylbenzene	2	3	0	
Propyl Chloride	2	3	0	
Propyl chlorothiolformate	2	2	0	

CHEMICAL HAZARD RATINGS -- (P-R)				
Compound	H	F	R	SP HAZ
Propylcyclohexane	0	-	0	
Propylcyclopentane	0	-	0	
Propylene	1	4	1	
Propylene carbonate	1	1	0	
Propylenediamine	2	3	0	
Propylene Dichloride	2	3	0	
Propylene Glycol	0	1	0	
Propylene Glycol methyl ether	0	3	0	
Propylene Glycol methyl ether acetate	0	2	0	
Propylene Glycol monacrylate	3	1	2	
Propylene Oxide	3	4	2	
n-Propyl Ether	-	3	0	
Propyl formate	2	3	3	
Propyl Nitrate	2	4	3	OX
Propyl propionate	1	3	0	
Propyltrichlorosilane	3	3	1	
Propyne	2	4	2	
Pyridine	3	3	0	
Pyroxylin solution	1	3	0	
Pyrrole	2	2	0	
Pyrrolidine	2	3	1	
2-Pyrrolidone	2	1	0	
Quenching oil	0	1	0	
Quinoline	2	1	0	
Rape seed oil	0	1	0	
Resorcinol	-	1	0	
Rhodinol	0	1	0	
Rosin oil	0	1	0	

CHEMICAL HAZARD RATINGS -- (S-T)				
Compound	H	F	R	SP HAZ
Safrole	-	1	0	
Salicylaldehyde	0	2	0	
Salicylic Acid	0	1	0	
Santalol	-	1	0	
Sec-amyl acetate	1	3	0	
Sec-amyl alcohol	1	3	0	
Sec-amylamine	2	3	0	
Sec-butyl acetate	1	3	0	
Sec-butyl alcohol	1	3	0	
Sec-butylamine	3	3	-	
Sec-butylbenzene	2	2	0	
Sec-butyl chloride	2	3	0	
Sec-butylcyclohexane	0	-	0	
Sec-hexyl alcohol	0	2	0	
Sesame oil	0	1	0	
Silane	1	4	3	
Silane, (4-aminobutyl)-diethoxymethyl	3	2	1	
Silicon tetrachloride	3	0	2	W
Silicon tetrafluoride	3	0	2	W
Silver Nitrate	1	0	0	OX
Sodium	3	3	2	W
Sodium Chlorate	1	0	2	OX
Sodium Chlorite	1	0	1	OX
Sodium Cyanide	3	0	0	
Sodium dichloro-s-triazinetrione dihydrate	2	0	1	OX
Sodium dichloro-s-triazinetrione dihydrate, anhydrous	2	0	2	OX
Sodium Fluoride	3	0	0	
Sodium Hydride	3	3	2	W
Sodium Hydroxide (lye)	3	0	1	
Sodium hydrosulfite	2	1	2	
Sodium Nitrate	1	0	0	OX
Sodium Perchlorate	2	0	2	OX
Sodium Peroxide	3	0	1	OX
Sodium-Potassium Alloys	3	3	2	W
Sodium Sulfide	3	1	1	
Soybean oil	0	1	0	
Sperm oil no. 1 & no. 2	0	1	0	
Stannic Chloride	3	0	1	
Stearic Acid	1	1	0	
Stearyl Alcohol	0	-	0	
Stibine	4	4	2	
Stoddard Solvent	0	2	0	
Straw oil	0	1	0	
Styrene	2	3	2	
Styrene oxide	2	2	0	
Succinonitrile	-	1	0	
Sulfur	2	1	0	
Sulfolane	2	1	0	
Sulfur	2	1	0	

CHEMICAL HAZARD RATINGS -- (S-T)				
Compound	H	F	R	SP HAZ
Sulfur Chloride	3	1	1	
Sulfur Dioxide	3	0	0	
Sulfuric Acid	3	0	2	W
Sulfuryl chloride	3	0	2	
Tallow	0	1	0	
Tallow Oil	0	1	0	
Tannic Acid	0	1	0	
Tartaric acid(d,l)	0	1	0	
Terephthalic acid	0	1	0	
Terephthaloyl Chloride	3	1	0	
Terpineol	0	2	0	
Terpinyl acetate	0	2	0	
Tert-amyl chloride	1	3	0	
Tert-butyl alcohol	1	3	0	
Tert-butylamine	2	4	0	
Tert-butylaminoethyl methacrylate	2	1	0	
Tert-butylbenzene	2	2	0	
Tert-butyl carbinol	2	3	0	
4-Tert-butyl-catechol	2	1	0	
Tert-butyl chloride	2	3	-	
4-Tert-butyl-2-chlorophenol	2	1	0	
Tert-butylcyclohexane	0	-	0	
Tert-butyldecalin	1	1	0	
Tert-butyl-diethanolamine	2	1	0	
Tert-butyl hydroperoxide	1	4	4	OX
Tert-butyl-m-cresol	2	2	0	
Tert-butyl peracetate	2	3	4	
Tert-butyl perbenzoate	0	3	4	OX
Tert-butyl peroxy-pivalate	0	3	4	OX
4-Tert-butyl-2-phenylphenol	1	1	0	
Tert-butylstyrene	2	2	2	
Tert-butyl tetralin	2	1	0	
Tert-decylmercaptan	2	2	0	
Tert-dodecyl mercaptan	2	1	0	
Tert-hexadecanethiol	0	1	0	
Tert-iso-hexyl alcohol	-	2	0	
Tert-nonyl mercaptan	2	2	0	
Tert-octylamine	-	3	0	
Tert-octyl-mercaptan	2	2	0	
Tert-tetradecyl mercaptan	2	1	0	
Tetraamylbenzene	0	1	0	
1,1,2,2 Tetrabromoethane	3	0	1	
Tetrachlorobenzene	0	1	0	
1,2,4,5-Tetrachlorobenzene	1	1	0	
Tetrachloroethylene	2	0	0	
Tetradecane	0	1	0	
Tetradecanol	0	1	0	
1-Tetradecene	0	1	0	
Tetraethoxypropane	0	2	0	

CHEMICAL HAZARD RATINGS -- (S-T)				
Compound	H	F	R	SP HAZ
Tetraethylene Glycol	1	1	0	
Tetraethylene pentamine	2	1	0	
Tetraethyl Lead, Compounds	3	2	3	
Tetrafluoroethylene	2	4	3	
1,2,3,6-Tetrahydrobenzaldehyde	2	2	0	
Tetrahydrofuran	2	3	1	
Tetrahydrofurfuryl alcohol	2	2	0	
Tetrahydrofurfuryl oleate	1	1	0	
Tetrahydronaphthalene	1	2	0	
Tetrahydropyran-2-methanol	1	2	0	
1,1,3,3-Tetramethoxypropane	0	2	0	
Tetramethoxysilane	3	3	1	
1,2,3,4-Tetramethylbenzene 95%	0	2	0	
1,2,3,5-Tetramethylbenzene 85.5%	0	2	0	
1,2,4,5-Tetramethylbenzene 95%	0	2	0	
Tetramethyleneglycol	0	1	0	
Tetramethyl Lead, Compounds	3	3	3	
2,2,3,3-Tetramethyl pentane	0	3	0	
2,2,3,4-Tetramethyl pentane	0	3	0	
Tetramethyl tin	2	-	0	
Tetraphenyl tin	3	1	0	
Tetra (2-ethylbutyl) silicate	1	1	0	
Tetra (2-ethylhexyl) silicate	1	1	0	
Thialdine	2	2	1	
2,2-Thiodethanol	1	1	0	
Thiodiglycol	2	1	0	
Thionyl Chloride	4	0	2	W
Thiophene	2	3	0	
1,4-Thioxane	2	2	0	
Tin tetrachloride, anhydrous	3	0	1	
Titanium Tetrachloride	3	0	2	
Tin tetrachloride, anhydrous	3	0	1	
Toluene	2	3	0	
Toluene-2,4-Diisocyanate	3	1	3	W
Toluhydroquinone	-	1	0	
o-Toluidine	3	2	0	
Transformer oil	0	1	0	
Triamylamine	2	1	0	
Triamylbenzene	0	1	0	
Triamylborate	1	2	0	
Tributylamine	3	2	0	
Tributyl citrate	0	1	0	
Tributyl Phosphate	2	1	0	
Tributylphosphine	0	1	0	
Tributyl Phosphite	2	1	1	
1,2,4-Trichlorobenzene	2	1	0	
1,1,1-Trichloroethane	2	1	0	
1,1,2-Trichloroethane	2	1	0	
Trichloroethylene	2	1	0	

CHEMICAL HAZARD RATINGS -- (S-T)				
Compound	H	F	R	SP HAZ
Trichloroethylsilane	3	3	0	
Trichloroisocyanuric acid, dry	2	0	2	OX
1,2,3-Trichloropropane	3	2	0	
Trichlorosilane	3	4	2	W
Tridecanol	0	1	0	
Tridecyl acrylate	1	1	0	
Tridecyl alcohol	0	2	0	
Tridecyl phosphite	0	1	0	
Triethanolamine	2	1	1	
1,1,3-Triethoxyhexane	1	1	0	
Triethylaluminum	3	4	3	W
Triethylamine	3	3	0	
1,2,4-Triethylbenzene	-	2	0	
Triethylborane	1	3	3	W
Triethyl citrate	0	1	0	
Triethylene glycol	0	1	0	
Triethylene glycol diacetate	0	1	0	
Triethylene glycol, dimethyl ether	1	1	0	
Triethyleneglycol monobutyl ether	0	1	0	
Triethylenetetramine	3	1	0	
Triethyl Phosphate	0	1	1	
Trifluorochloroethylene	-	4	0	
Triglycol dichloride	2	1	0	
Trihexyl phosphite	-	1	0	
Triisobutylaluminum	3	4	3	W
Triisobutyl Borate	3	2	1	
Triisopropanolamine	2	1	0	
Trifluorochloroethylene	-	4	0	
Triisopropyl benzene	0	1	0	
Trilauryl trithiophosphite	0	1	0	
Trimethoxysilane	4	3	2	
Trimethylaluminum	-	3	3	W
Trimethylamine	3	4	0	
1,2,3-Trimethylbenzene	0	2	0	
1,2,3-Trimethylbenzene 90.5%	0	2	0	
1,2,4-Trimethylbenzene	0	2	0	
1,3,5-Trimethylbenzene	0	2	0	
2,2,3-Trimethylbutane	0	3	0	
2,3,3-Trimethyl-1-butene	0	3	0	
Trimethylchlorosilane	3	3	2	W
1,3,5-Trimethylcyclohexane	0	-	0	
Trimethylcyclohexanol	2	2	0	
3,3,5-Trimethyl-1-cyclohexanol	2	2	0	
Trimethylene glycol	1	-	0	
2,5,5-Trimethylheptane	0	2	0	
2,2,5-Trimethylhexane	2	3	0	
3,5,5-Trimethylhexanol	2	2	0	
2,4,8-Trimethyl-6-nonanol	0	2	0	
2,6,8-Trimethyl-4-nonanol	2	2	0	

CHEMICAL HAZARD RATINGS -- (S-T)				
Compound	H	F	R	SP HAZ
2,6,8-Trimethyl-4-nonanone	2	2	0	
Trimethylolpropane triacrylate	0	1	0	
2,2,3-Trimethylpentane	0	3	0	
2,2,4-Trimethylpentane	-	3	0	
2,3,3-Trimethylpentane	0	3	0	
2,2,4-Trimethyl-1,3-pentanediol	0	1	0	
2,2,4-Trimethylpentanediol diisobutyrate	0	1	0	
2,2,4-Trimethyl-1,3-pentanediol isobutyrate	0	1	0	
2,2,4-Trimethylpentanediol isobutyrate benzoate	0	1	0	
2,3,4-Trimethyl-1-pentene	0	3	0	
2,4,4-Trimethyl-1-pentene	2	3	0	
2,4,4-Trimethyl-2-pentene	2	3	0	
3,4,4-Trimethyl-2-pentene	0	3	0	
Trimethyl phosphite	0	2	0	
Tri-n-butyl borate	3	2	1	
Trinitrobenzene	2	4	4	
Trinitrotoluene (tnt)	2	4	4	
Tri-o-cresyl-phosphate	2	1	0	
Trioctyl phosphite	0	1	0	
Trioxane	2	2	0	
Triphenylmethane	0	1	0	
Triphenyl phosphate	2	1	0	
Triphenyl phosphite	0	1	0	
Triphenylphosphorous	0	1	0	
Tripropyl aluminum	-	3	3	W
Tripropylamine	2	2	0	
Tripropylene	0	3	0	
Tripropylene Glycol	0	1	0	
Tripropylene Glycol methyl ether	0	1	0	
Tung Oil	0	1	0	
Turkey red oil	0	1	0	
Turpentine	1	3	0	

CHEMICAL HAZARD RATINGS -- (U-Z)				
Compound	H	F	R	SP HAZ
Ultrasene	1	2	0	
2-Undecanol	1	1	0	
Valeraldehyde	1	3	0	
Vanadium Tetrachloride	3	0	2	W
Vinyl Acetate	2	3	2	
Vinyl Acetylene	2	4	3	
Vinyl allyl ether	2	3	2	
Vinylbenzylchloride	2	1	-	
Vinyl Bromide	2	0	1	
Vinyl Butyl Ether	2	3	2	
Vinyl butyrate	2	3	2	
Vinyl Chloride	2	4	2	
Vinyl 2-chloroethyl ether	2	3	2	
Vinyl Crotonate	2	3	2	
4-Vinyl cyclohexene	0	3	2	
Vinyl Ethyl Alcohol	0	2	0	
Vinyl Ethyl Ether	2	4	2	
Vinyl 2-ethylhexoate	2	2	2	
Vinyl 2-ethylhexyl ether	2	2	2	
2-Vinyl-5-ethylpyridine	2	2	2	
Vinyl Fluoride	1	4	2	
Vinylidene Chloride	2	4	2	
Vinylidene Fluoride	1	4	2	
Vinylisobutyl ether	2	3	2	
Vinyl isooctyle ether	1	2	0	
Vinyl isopropyl ether	2	4	2	
Vinyl 2-methoxyethyl ether	0	3	0	
Vinyl Methyl Ether	2	4	2	
Vinyl octadecyl ether	0	1	0	
1-Vinylpyrrolidone	0	1	0	
Vinyl Propionate	2	3	2	
Vinyl Toluene	2	2	2	
Vinyl trichlorosilane	3	3	2	W
Vinylidene chloride	4	4	2	
Wax, microcrystalline	0	1	0	
Wax, ozocerite	0	1	0	
Wax, paraffin	0	1	0	
Whale oil	0	1	0	
Xylenes, mixed	2	3	0	
o-Xylene	2	3	0	
o-Xylidine	3	1	0	
Zinc (powder or dust)	0	1	1	
Zinc Chlorate	2	0	2	OX
Zinc cyanide	3	0	0	
Zinc phosphide	3	3	1	
Zinc, stearate	0	1	0	
Zirconium Tetrachloride	3	0	2	W