Chemical Resistance of Garlock Compressed Sheet & GYLON®

Key:
A = Suitable
B = Depends on operating conditions
C = Unsuitable
– = No data or insufficient evidence

A General Guide for Selection of Gasketing Materials

Medium See "NOTES" tab for clarification of footnotes associated with suitability ratings	Garlock Style Number													
	Compressed Non-Asbestos							GYLON®						
	G-9900 HTC-9850 IFG-5500	HTC-9800	ST-706	3000 3001 CP-3900	3200 3400 CP-3920	3300 CP-3930	IFG-5507 3700	3500	3504 3565	3510	HP-3560	HP-3561	3545	3530
Abietic Acid	A	–	A	A	–	–	–	A	A	A	A	A	A	A
Acetaldehyde	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Acetamide	A	C	A	A	C	A	B	A	A	A	A	A	A	A
Acetic Acid (Crude, Glacial, Pure)	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Acetic Anhydride	A	A	A	A	A	B	A	A	A	A	A	A	A	A
Acetone	C	B	C	C	B	B	A	A	A	A	A	A	A	A
Acetonitrile	C	–	C	C	–	B	B	A	A	A	A	A	A	A
Acetophenone	C	C	C	C	C	C	B	A	A	A	A	A	A	A
2-Acetylaminofluorene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Acetylene	A	B	A	B	B	A	B	A	A	A	A	A	A	A
Acrolein	B	C	B	B	C	B	B	A1	A1	A1	A1	A1	A1	A1
Acrylamide	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Acrylic Acid	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Acrylic Anhydride	–	–	–	–	–	–	–	A	A	A	A	A	A	A
Acrylonitrile	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Air	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Allyl Acetate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Allyl Chloride	C	C	C	C	C	C	B	A	A	A	B	B	A	A
Allyl Methacrylate	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Aluminum Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Aluminum Fluoride	A	A	A	A	A	A	A	C	–	A	C	C	A	A
Aluminum Hydroxide (Solid)	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Aluminum Nitrate	B	B	B	B	B	B	B	A	A	A	A	A	A	–
Aluminum Sulfate	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Alums	A	A	A	A	A	A	A	A	A	A	B	B	A	A
4-Aminodiphenyl	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ammonia, Gas, 150°F and below	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Gas, Above 150°F	C	C	C	C	C	B	B	A	A	A	A	A	A	A
Liquid, Anhydrous	B	–	B	B	–	A	A	A	A	A	A	A	A	A
Ammonium Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Ammonium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium Nitrate	B	B	B	B	B	B	B	A	A	A	A	A	A	–
Ammonium Phosphate, Monobasic	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dibasic	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Tribasic	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium Sulfate	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Amyl Acetate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Amyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Aniline, Aniline Oil	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Aniline Dyes	C	B	C	C	B	B	B	A	A	A	A	A	A	A
o-Anisidine	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Aqua Regia	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Aroclors	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Asphalt	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Aviation Gasoline	B	C	B	b	C	B	C	A	A	A	A	A	A	A
Barium Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Barium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Barium Sulfide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Baygon	C	C	C	C	C	–	–	A	A	A	A	A	A	A
Beer10	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Benzaldehyde	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Benzene, Benzol	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Benzidine	C	C	C	C	C	C	–	A	A	A	A	A	A	A
Benzoic Acid	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Benzonitrile	C	–	C	C	–	–	C	A	A	A	A	A	A	A
Benzotrichloride	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Benzoyl Chloride	C	–	C	C	–	C	C	A	A	A	–	–	A	A
Benzyl Alcohol	C	–	C	C	–	B	B	A	A	A	A	A	A	A
Benzyl Chloride	C	C	C	C	C	C	B	A	A	A	–	–	A	A

Biphenyl	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Bis(2-chloroethyl)ether	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Bis(chloromethyl)ether	C	C	C	C	C	C	B	A	A	A	–	–	A	A
Bis(2-ethylhexyl)phthalate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Black Sulfate Liquor	C	C	C	C	C	C	C	C	B	A	C	A	A	A
Blast Furnace Gas	B	C	B	B	C	B	C	A	A	A	A	A	A	A
Bleach (Sodium Hyprochlorite)	C	–	C	C	–	C	C	A	A	A	B	B	A	–
Boiler Feed Water	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Borax	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Boric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Brine (Sodium Chloride)	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Bromine	C	C	C	C	C	C	C	A	A	A	C	C	A	–
Bromine Trifluoride	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bromoform	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Bromomethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Butadiene	C	C	C	C	C	–	C	A1	A1	A1	A1	A1	A1	A1
Butane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
2-Butanone	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Butyl Acetate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Butyl Alcohol, Butanol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
n-Butyl Amine	B	–	B	B	–	C	B	A	A	A	A	A	A	A
tert-Butyl Amine	B	–	B	B	–	C	B	A	A	A	A	A	A	A
Butyl Methacrylate	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Butyric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Calcium Bisulfite	B	–	B	B	–	B	C	A	A	A	A	A	A	A
Calcium Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Calcium Cyanamide	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Calcium Hydroxide	A	A	A	A	A	A	A	–	A	A	–	A	A	A
Calcium Hypochlorite	B	B	B	C	C	C	C2	A	A	A	B	B	A	–
Calcium Nitrate	B	B	B	B	B	B	B	A	A	A	–	–	A	C
Calflo AF	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Calflo FG	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Calflo HTF	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Calflo LT	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Cane Sugar Liquors	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Caprolactam	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Captan	C	C	C	C	C	C	C	A	A	A	A	A	A	A

Carbaryl	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Carbolic Acid, Phenol	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Carbon Dioxide, Dry	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Wet	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbon Disulfide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Carbon Monoxide	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Carbon Tetrachloride	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Carbonic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbonyl Sulfide	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Castor Oil	A	C	A	A	C	B	B	A	A	A	A	A	A	A
Catechol	C	B	C	C	B	–	–	A	A	A	A	A	A	A
Caustic Soda	C	C	C	C	C	C	C	C	B6	A6	C	A6	A6	A6
Cetane (Hexadecane)	A	C	A	A	C	B	C	A	A	A	A	A	A	A
China Wood Oil	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Chloramben	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Chlorazotic Acid (Aqua Regia)	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Chlordane	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Chlorinated Solvents, Dry	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Wet	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Chlorine, Dry	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Wet	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Chlorine Dioxide	C	C	C	C	C	C	C	A	A	A	–	–	A	C
Chlorine Trifluoride	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Chloroacetic Acid	C	B	C	C	B	C	B	A	A	A	C	C	A	A
2-Chloroacetophenone	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Chloroazotic Acid (Aqua Regia)	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Chlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Chlorobenzilate	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Chloroethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Chloroethylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Chloroform	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Chloromethyl Methyl Ether	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Chloronitrous Acid (Aqua Regia)	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Chloroprene	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Chlorosulfonic Acid	C	C	C	C	C	C	C	A	A	A	–	–	A	–
Chrome Plating Solutions	C	C	C	C	C	C	C	–5	–5	A	–5	B	A	A
Chromic Acid	C	C	C	C	C	C	C	A	A	A	B	B	A	C

Chromic Anhydride	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Chromium Trioxide	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Citric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Coke Oven Gas	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Copper Chloride	A	A	A	A	A	A	A	A	A	A	C	C	A	A
Copper Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Corn Oil10	A	C	A	A	C	B	B	A	A	A	A	A	A	A
Cotton Seed Oil10	A	C	A	A	C	B	B	A	A	A	A	A	A	A
Creosote	B	C	B	B	C	B	C	A	A	A	A	A	A	A
Cresols, Cresylic Acid	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Crotonic Acid	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Crude Oil	A	B	A	B	B	B	C	A	A	A	B	B	A	A
Cumene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Cyclohexane	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Cyclohexanone	C	C	C	C	C	C	B	A	A	A	A	A	A	A
2,4-D, Salts and Esters	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Detergent Solutions	A	A	A	A	A	A	A	B	B	A	B	A	A	A
Diazomethane	–	–	–	–	–	–	–	A	A	A	A	A	A	A
Dibenzofuran	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dibenzylether	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,2-Dibromo-3-chloropropane	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Dibromoethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dibutyl Phthalate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Dibutyl Sebacate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
o-Dichlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,4-Dichlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
3,3-Dichlorobenzidene	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Dichloroethane (1,1 or 1,2)	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,1-Dichloroethylene	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Dichloroethyl Ether	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Dichloromethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,2-Dichloropropane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,3-Dichloropropene	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Dichlorvos	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Diesel Oil	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Diethanolamine	B	B	B	B	B	B	B	A	A	A	A	A	A	A
N,N-Diethylaniline	C	C	C	C	C	C	C	A	A	A	–	–	A	A

Diethyl Carbonate	C	–	C	C	–	C	–	A	A	A	–	–	A	A
Diethyl Sulfate	C	C	C	C	C	–	C	A	A	A	A	A	A	A
3,3-Dimethoxybenzidene	C	C	C	C	C	–	–	A	A	A	A	A	A	A
Dimethylaminoazobenzene	–	–	–	–	–	–	–	A	A	A	A	A	A	A
N,N-Dimethyl Aniline	C	C	C	C	C	C	C	A	A	A	–	–	A	A
3,3-Dimethylbenzidine	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dimethyl Carbamoyl Chloride	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Dimethyl Ether	B	C	B	B	C	B	B	A	A	A	A	A	A	A
Dimethylformamide	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Dimethyl Hydrazine, Unsymmetrical	C	B	C	C	B	B	B	A	A	A	A	A	A	A
Dimethyl Phthalate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Dimethyl Sulfate	C	C	C	C	C	–	C	A	A	A	A	A	A	A
4,6-Dinitro-o-Cresol and Salts	C	C	C	C	C	C	C	A	A	A	A	A	A	A
2,4-Dinitrophenol	C	C	C	C	C	C	C	A	A	A	–	–	A	A
2,4-Dinitrotoluene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dioxane	C	C	C	C	C	C	B	A	A	A	A	A	A	A
1,2-Diphenylhydrazine	C	B	C	C	B	–	–	A	A	A	A	A	A	A
Diphyl DT	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowfrost	B	B	B	B	B	–	B	A	A	A	A	A	A	A
Dowfrost HD	B	B	B	B	B	–	B	A	A	A	A	A	A	A
Dowtherm 4000	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Dowtherm A	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm E	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm G	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm HT	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm J	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm Q	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Dowtherm SR-1	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Epichlorohydrin	C	C	C	C	C	C	B	A	A	A	A	A	A	A
1,2-Epoxybutane	–	C	–	–	C	C	C	A	A	A	A	A	A	A
Ethane	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Ethers	B	C	B	B	C	B	B	A	A	A	A	A	A	A
Ethyl Acetate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Ethyl Acrylate	C	C	C	C	C	C	B	A1	A1	A1	A1	A1	A1	A1
Ethyl Alcohol10	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethylbenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethyl Carbamate	C	C	C	C	C	B	B	A	A	A	A	A	A	A

Ethyl Cellulose	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Chloride	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethyl Ether	B	C	B	B	C	B	B	A	A	A	A	A	A	A
Ethyl Hexoate	C	–	C	C	–	–	B	A	A	A	A	A	A	A
Ethylene	A	B	A	A	B	B	C	A	A	A	A	A	A	A
Ethylene Bromide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethylene Dibromide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethylene Dichloride	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethylene Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyleneimine	C	C	C	C	C	C	C	–	–	A	–	–	A	A
Ethylene Oxide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ethylene Thiourea	–	–	–	–	–	C	C	A	A	A	A	A	A	A
Ethylidine Chloride	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Ferric Chloride	A	A	A	B	B	B	B4	A	A	A	C	C	A	A
Ferric Phosphate	B	B	B	B	B	B	B	A	A	A	–	–	A	A
Ferric Sulfate	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Fluorine, Gas	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fluorine, Liquid	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fluorine Dioxide	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Formaldehyde	A	B	A	A	B	B	A	A	A	A	A	A	A	A
Formic Acid	C	–	C	C	–	B	B	A	A	A	B	B	A	A
Fuel Oil	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Fuel Oil, Acid	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Furfural	C	C	C	C	C	B	B	A	A	A	A	A	A	A
Gasoline, Refined	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Sour	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Gelatin	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glucose	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glue, Protein Base	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerine, Glycerol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Grain Alcohol10	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Grease, Petroleum Base	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Green Sulfate Liquor	C	C	C	C	C	C	C	C	B	A	–	A	A	A
Heptachlor	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Heptane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Hexachlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A

Hexachlorobutadiene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Hexachlorocyclopentadiene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Hexachloroethane	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Hexadecane	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Hexamethylene Diisocyanate	–	C	–	–	C	–	C	A	A	A	A	A	A	A
Hexamethylphosphoramide	–	C	–	–	C	–	–	A	A	A	A	A	A	A
Hexane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Hexone	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Hydraulic Oil, Mineral	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Synthetic	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Hydrazine	C	B	C	C	B	B	B	A	A	A	A	A	A	A
Hydrobromic Acid	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Hydrochloric Acid	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Hydrocyanic Acid	A	B	A	A	B	B	A	A	A	A	A	A	A	A
Hydrofluoric Acid, up to Anhydrous, 150°F & below	C	C	C	C	C	C	C	C	C	A	C	C	A	A
Less than 65%, Above 150°F	C	C	C	C	C	C	C	C	C	A	C	C	A	A
65% to Anhydrous, Above 150°F	C	C	C	C	C	C	C	C	C	–	C	C	A	A
Anhydrous	C	C	C	C	C	C	C	C	C	C	C	C	A	A
Hydrofluorosilicic Acid	C	C	C	C	C	C	C	C	C	A	C	C	A	A
Hydrofluosilicic Acid	C	C	C	C	C	C	C	C	C	A	C	C	A	A
Hydrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Hydrogen Bromide	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Hydrogen Fluoride	C	C	C	C	C	C	C	C	C	A	C	C	A	A
Hydrogen Peroxide, 10%	B	B	B	B	B	B	B	A	A	A	A	A	A	A
10-90%	B	–	B	B	–	C	B	A	A	A	B	B	A	C
Hydrogen Sulfide, Dry or Wet	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Hydroquinone	C	B	C	C	B	C	C	A	A	A	A	A	A	A
Iodine Pentafluoride	C	C	C	C	C	C	C	–	–	–	–	–	–	C
Iodomethane	C	C	C	C	C	B	–	A	A	A	A	A	A	A
Isobutane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Isooctane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Isophorone	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Isopropyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Jet Fuels (JP Types)	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Kerosene	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Lacquer Solvents	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Lacquers	C	C	C	C	C	C	C	A	A	A	A	A	A	A

Lactic Acid, 150°F and below	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Above 150°F	–	–	–	–	–	–	–	A	A	A	A	A	A	A
Lime Saltpeter (Calcium Nitrates)	B	B	B	B	B	B	B	A	A	A	–	–	A	C
Lindane	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Linseed Oil	A	B	A	A	B	A	B	A	A	A	A	A	A	A
Lithium Bromide	A	–	A	A	–	A	A	A	A	A	A	A	A	A
Lithium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lubricating Oils, Mineral or Petroleum Types	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Refined	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Sour	B	B	B	B	B	B	C	A	A	A	A	A	A	A
Lye	C	C	C	C	C	C	C	C	B6	A6	C	A6	A6	A6
Magnesium Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Magnesium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Maleic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Maleic Anhydride	C	–	C	C	–	C	C	A	A	A	A	A	A	A
Mercuric Chloride	A	A	A	A	A	B	A	A	A	A	C	C	A	A
Mercury	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methane	A	B	A	A	C	B	C	A	A	A	A	A	A	A
Methanol, Methyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methoxychlor	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Methylacrylic Acid	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Methyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2-Methylaziridine	C	C	C	C	C	C	C	–	–	A	–	–	A	A
Methyl Bromide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Methyl Chloride	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Methyl Chloroform	C	C	C	C	C	C	C	A	A	A	A	A	A	A
4,4 Methylene Bis(2-chloroaniline)	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Methylene Chloride	C	C	C	C	C	C	C	A	A	A	A	A	A	A
4,4-Methylene Dianiline	C	C	C	C	C	C	–	A	A	A	A	A	A	A
Methylene Diphenyldiisocyanate	C	C	C	C	C	C	–	A	A	A	–	–	A	A
Methyl Ethyl Ketone	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Methyl Hydrazine	C	B	C	C	B	B	B	A	A	A	A	A	A	A
Methyl Iodide	C	C	C	C	C	B	–	A	A	A	A	A	A	A
Methyl Isobutyl Ketone (MIBK)	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Methyl Isocyanate	–	C	–	–	C	–	–	A	A	A	A	A	A	A
Methyl Methacrylate	C	C	C	C	C	C	C	A	A	A	A	A	A	A

N-Methyl-2-Pyrrolidone	C	B	C	C	B	–	–	A	A	A	A	A	A	A
Methyl Tert. Butyl Ether (MTBE)	B	C	B	B	B	C	C	A	A	A	A	A	A	A
Milk10	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Mineral Oils	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Mobiltherm 600	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Mobiltherm 603	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Mobiltherm 605	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Mobiltherm Light	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Molten Alkali Metals	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Monomethylamine	C	B	C	C	B	A	B	A	A	A	A	A	A	A
MultiTherm 100	A	C	A	A	C	B	C	A	A	A	A	A	A	A
MultiTherm 503	A	C	A	A	C	–	C	A	A	A	A	A	A	A
MultiTherm IG-2	A	C	A	A	C	B	C	A	A	A	A	A	A	A
MultiTherm PG-1	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Muriatic Acid	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Naphtha	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Naphthalene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Naphthols	–	–	–	–	–	–	–	A	A	A	–	–	A	A
Natural Gas	A	B	A	B	B	B	B	A	A	A	A	A	A	A
Nickel Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Nickel Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Nitric Acid, Less than 30%	C	C	C	C	C	C	C	A	A	A	A	A	A	C
Above 30%	C	C	C	C	C	C	C	A	A	A	A	A	A	C
Crude	C	C	C	C	C	C	C	A	A	A	–	–	A	C
Red Fuming	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Nitrobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
4-Nitrobiphenyl	C	C	C	C	C	C	C	A	A	A	A	A	A	A
2-Nitro-Butanol	C	–	C	C	–	C	–	A	A	A	–	–	A	–
Nitrocalcite (Calcium Nitrate)	B	B	B	B	B	B	B	A	A	A	–	–	A	C
Nitrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Nitrogen Tetroxide	C	C	C	C	C	C	C	A	A	A	–	–	A	–
Nitrohydrochloric Acid (Aqua Regia)	C	C	C	C	C	C	C	A	A	A	B	B	A	C
Nitromethane	C	–	C	C	–	C	–	A	A	A	A	A	A	A
2-Nitro-2-Methyl Propanol	C	–	C	C	–	C	–	A	A	A	–	–	A	–
Nitromuriatic Acid (Aqua Regia)	C	C	C	C	C	C	C	A	A	A	B	B	A	C
4-Nitrophenol	C	C	C	C	C	C	C	A	A	A	–	–	A	A
2-Nitropropane	C	–	C	C	–	C	C	A	A	A	A	A	A	A

N-Nitrosodimethylamine	B	B	B	B	B	–	–	A	A	A	A	A	A	A
N-Nitroso-N-Methylurea	–	–	–	–	–	–	–	A	A	A	–	–	A	A
N-Nitrosomorpholine	C	–	C	C	–	C	–	A	A	A	A	A	A	A
Norge Niter (Calcium Nitrate)	B	B	B	B	B	B	B	A	A	A	–	–	A	C
Norwegian Saltpeter (Calcium Nitrate)	B	B	B	B	B	B	B	A	A	A	–	–	A	C
N-Octadecyl Alcohol	A	A	A	A	A	–	A	A	A	A	A	A	A	A
Octane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Oil, Petroleum	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Oils, Animal and Vegetable10	A	C	A	A	C	B	B	A	A	A	A	A	A	A
Oleic Acid	B	–	B	B	–	C	C	A	A	A	A	A	A	A
Oleum	C	C	C	C	C	C	C	A	–	C	C	C	A	–
Orthodichlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Oxalic Acid	C	–	C	C	–	B	B	A	A	A	B	B	A	A
Oxygen, Gas	C	C	C	C	C	C	C				See Note 7			
Ozone	C	C	C	C	C	C	C	A	A	A	A	A	A	C
Palmitic Acid	A	B	A	A	B	B	A	A	A	A	A	A	A	A
Paraffin	A	B	A	A	B	B	C	A	A	A	A	A	A	A
Paratherm HE	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Paratherm NF	A	C	A	A	C	–	C	A	A	A	A	A	A	A
Parathion	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Paraxylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Pentachloronitrobenzene	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Pentachlorophenol	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Pentane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Perchloric Acid	C	C	C	C	C	C	C	A	A	A	C	C	A	C
Perchloroethylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Petroleum Oils, Crude	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Refined	A	B	A	B	B	B	C	A	A	A	A	A	A	A
Phenol	C	C	C	C	C	C	B	A	A	A	A	A	A	A
p-Phenylenediamine	C	C	C	C	C	–	–	A	A	A	A	A	A	A
Phosgene	C	–	C	C	–	–	B	A	A	A	B	B	A	A
Phosphate Esters	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Phosphine	–	–	–	–	–	–	–	A	A	A	A	A	A	A
Phosphoric Acid, Crude	C	C	C	C	C	C	C	C	C	A	C	B	A	A
Pure, Less than 45%	B	C	B	B	C	B	B	A	A	A	A	A	A	A
Pure, Above 45%, 150°F and below	C	C	C	C	C	B	B	B	B	A	B	B	A	A
Pure, Above 45%, Above 150°F	C	C	C	C	C	–	–	C	B	A	C	B	A	A

Phosphorus, Elemental	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Phosphorus Pentachloride	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Phthalic Acid	C	–	C	C	–	B	–	A	A	A	A	A	A	A
Phthalic Anhydride	C	–	C	C	–	C	B	A	A	A	A	A	A	A
Picric Acid, Molten	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Water Solution	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Pinene	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Piperidine	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Polyacrylonitrile	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Polychlorinated Biphenyls	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Potash, Potassium Carbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Acetate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Bichromate	A	B	A	A	B	B	A	A	A	A	A	A	A	C
Potassium Chromate, Red	A	B	A	A	B	B	A	A	A	A	A	A	A	C
Potassium Cyanide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Dichromate	A	B	A	A	B	B	A	A	A	A	A	A	A	C
Potassium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Potassium Hydroxide	C	C	C	C	C	C	C	C	B6	A6	C	A6	A6	A6
Potassium Nitrate	B	B	B	B	B	B	B	A	A	A	A	A	A	–
Potassium Permanganate	B	–	B	B	–	B	B	A	A	A	A	A	A	–
Potassium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Producer Gas	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Propane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
1,3-Propane Sultone	–	–	–	–	–	–	–	A	A	A	–	–	A	A
Beta-Propiolactone	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Propionaldehyde	C	C	C	C	C	–	–	A	A	A	A	A	A	A
Propoxur (Baygon)	C	C	C	C	C	–	–	A	A	A	A	A	A	A
Propyl Nitrate	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Propylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Propylene Dichloride	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Propylene Oxide	C	C	C	C	C	C	B	A	A	A	A	A	A	A
1,2-Propylenimine	C	C	C	C	C	C	C	–	–	A	–	–	A	A
Prussic Acid, Hydrocyanic Acid	A	B	A	A	B	B	A	A	A	A	A	A	A	A
Pyridine	C	C	C	C	C	C	B	A	A	A	B	B	A	A
Quinoline	C	C	C	C	C	C	C	A	A	A	B	B	A	A
Quinone	–	–	–	–	–	–	–	A	A	A	A	A	A	–
Refrigerants						See Specific Ratings Below								

10	C	C	C	C	C	C	C	A	A	A	B	B	A	A
11	A	C	B	A	C	C	C	A	A	A	A	A	A	A
12	A	A	B	A	A	A	A	A	A	A	A	A	A	A
13	A	A	B	A	A	A	A	A	A	A	A	A	A	A
13B1	A	A	B	A	A	A	A	A	A	A	A	A	A	A
21	C	C	C	C	C	A	C	A	A	A	A	A	A	A
22	B	B	B	B	B	A	A	A	A	A	A	A	A	A
23	C	A	C	C	A	A	A	A	A	A	A	A	A	A
31	C	A	C	C	A	A	A	A	A	A	A	A	A	A
32	A	A	B	A	A	A	A	A	A	A	A	A	A	A
112	A	C	B	A	C	A	C	A	A	A	A	A	A	A
113	A	A	B	A	A	A	C	A	A	A	A	A	A	A
114	A	A	B	A	A	A	A	A	A	A	A	A	A	A
114B2	A	C	B	A	C	A	C	A	A	A	A	A	A	A
115	A	A	B	A	A	A	A	A	A	A	A	A	A	A
123	C3	C	C3	C3	C	A3	C	A	A	A	A	A	A	A
124	C	A	C	C	A	A	A	A	A	A	A	A	A	A
125	–	A	–	–	A	A	A	A	A	A	A	A	A	A
134a	B	A	B	B	A	A	A	A	A	A	A	A	A	A
141b	A	–	B	A	–	A	–	A	A	A	A	A	A	A
142b	A	A	B	A	A	A	A	A	A	A	A	A	A	A
143a	–	A	–	–	A	A	A	A	A	A	A	A	A	A
152a	A	A	B	A	A	A	A	A	A	A	A	A	A	A
218	A	A	B	A	A	A	A	A	A	A	A	A	A	A
290	A	C	B	A	C	A	C	A	A	A	A	A	A	A
500	A	–	B	A	–	A	–	A	A	A	A	A	A	A
502	A	A	B	A	A	A	–	A	A	A	A	A	A	A
503	C	A	C	C	A	A	A	A	A	A	A	A	A	A
C316	A	A	B	A	A	A	A	A	A	A	A	A	A	A
C318	A	A	B	A	A	A	A	A	A	A	A	A	A	A
HP62	A	–	B	A	–	A	–	A	A	A	A	A	A	A
HP80	–	–	–	–	–	A	–	A	A	A	A	A	A	A
HP81	–	–	–	–	–	A	–	A	A	A	A	A	A	A
Salt Water	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Saltpeter, Potassium Nitrate	B	B	B	B	B	B	B	A	A	A	A	A	A	–
2,4-D Salts and Esters	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Sewage	A	B	A	A	B	B	B	A	A	A	A	A	A	A

Silver Nitrate	B	A	B	B	A	A	A	A	A	A	A	A	A	–
Skydrols	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Soap Solutions	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Soda Ash, Sodium Carbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bicarbonate, Baking Soda	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bisulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bisulfite	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Sodium Chlorate	C	–	C	C	–	C	C	A	A	A	A	A	A	A
Sodium Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Sodium Cyanide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sodium Hydroxide	C	C	C	C	C	C	C	C	B6	A6	C	A6	A6	A6
Sodium Hypochlorite	C	–	C	C	–	C	C	A	A	A	B	B	A	–
Sodium Metaborate Peroxyhydrate	B	B	B	B	B	B	B	A	A	A	B	B	A	C
Sodium Metaphosphate	A	A	A	A	A	A	A	B	A	A	B	A	A	A
Sodium Nitrate	B	B	B	B	B	B	B	A	A	A	A	A	A	–
Sodium Perborate	B	B	B	B	B	B	B	A	A	A	B	B	A	C
Sodium Peroxide	C	C	C	C	C	C	C	A	A	A	A	A	A	C
Sodium Phosphate, Monobasic	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dibasic	A	A	A	A	A	A	A	B	B	A	B	A	A	A
Tribasic	A	A	A	A	A	A	A	C	B	A	C	A	A	A
Sodium Silicate	B	B	B	B	B	B	B4	B	B	A	B	A	A	A
Sodium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Sulfide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Superoxide	C	C	C	C	C	C	C	A	A	A	A	A	A	C
Sodium Thiosulfate, “Hypo”	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Soybean Oil10	A	C	A	A	C	B	B	A	A	A	A	A	A	A
Stannic Chloride	B	B	B	B	B	–	B	A	A	A	C	C	A	A
Steam, Saturated	A	A	A	A9	A	A	A	A	A	A	A	A	A	A
Superheated	C	C	A	C	C	C	C	–	–	–	–	–	–	–
Stearic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Stoddard Solvent	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Styrene	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Styrene Oxide	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Sulfur Chloride	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Sulfur Dioxide	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Sulfur, Molten	C	C	C	C	C	B	C	A	A	A	A	A	A	A

Sulfur Trioxide, Dry	C	C	C	C	C	C	C	A	A	A	A	A	A	–
Wet	C	C	C	C	C	C	C	A	A	A	B	B	A	B
Sulfuric Acid, 10%, 150°F and below	B	C	B	B	C	B	B	A	A	A	B	B	A	–
10%, Above 150°F	–	C	–	–	C	B	B	A	A	A	C	C	A	–
10-75%, 500°F and below	–	C	–	–	C	B	B	A	A	A	C	C	A	–
75-98%, 150°F and below	C	C	C	C	C	C	C	A	A	B	C	C	A	C
75-98%, 150°F to 500°F	C	C	C	C	C	C	C	A	B	B	C	C	A	C
Sulfuric Acid, Fuming	C	C	C	C	C	C	C	A	–	C	C	C	A	C
Sulfurous Acid	B	B	B	B	B	–	–	A	A	A	B	B	A	–
Syltherm 800	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Syltherm XLT	B	B	B	B	B	B	B	A	A	A	A	A	A	A
Tannic Acid	A	A	A	A	A	A	A	A	A	A	–8	–8	A	A
Tar	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Tartaric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2,3,7,8-TCDB-p-Dioxin	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Tertiary Butyl Amine	B	–	B	B	–	C	B	A	A	A	A	A	A	A
Tetrabromoethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Tetrachlorethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Tetrachloroethylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Tetrahydrofuran, THF	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 44	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 55	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 59	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 60	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 66	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol 75	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol D12	B	C	B	B	C	B	C	A	A	A	A	A	A	A
Therminol LT	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol VP-1	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Therminol XP	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Thionyl Chloride	C	C	C	C	C	C	C	A	A	A	C	C	A	A
Titanium Sulfate	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Titanium Tetrachloride	B	C	B	B	C	C	C	A	A	A	C	C	A	A
Toluene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
2,4-Toluenediamine	–	C	–	–	C	C	C	A	A	A	A	A	A	A
2,4-Toluenediisocyanate	C	C	C	C	C	C	B	A	A	A	–	–	A	A
Toluene Sulfonic Acid	C	C	C	C	C	C	C	A	A	A	–	–	A	A

o-Toluidine	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Toxaphine	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Transformer Oil (Mineral Type)	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Transmission Fluid A	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Trichloroacetic Acid	C	C	C	C	C	C	C	A	A	A	C	C	A	A
1,2,4- Trichlorobenzene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
1,1,2-Trichloroethane	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Trichloroethylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
2,4,5-Trichlorophenol	C	C	C	C	C	C	C	A	A	A	–	–	A	A
2,4,6-Trichlorophenol	C	C	C	C	C	C	C	A	A	A	–	–	A	A
Tricresylphosphate	C	C	C	C	C	C	B	A	A	A	A	A	A	A
Triethanolamine	B	B	B	B	B	B	B	A	A	A	–	–	A	A
Triethyl Aluminum	C	–	C	C	–	C	–	A	A	A	–	–	A	A
Triethylamine	B	B	B	B	B	B	A	A	A	A	A	A	A	A
Trifluralin	C	C	C	C	C	C	C	A	A	A	A	A	A	A
2,2,4-Trimethylpentane	A	C	A	B	C	B	C	A	A	A	A	A	A	A
Tung Oil	A	C	A	A	C	B	C	A	A	A	A	A	A	A
Turpentine	B	C	B	B	C	C	C	A	A	A	A	A	A	A
UCON Heat Transfer Fluid 500	A	B	A	A	B	B	B	A	A	A	A	A	A	A
UCON Process Fluid WS	A	B	A	A	B	B	B	A	A	A	A	A	A	A
Varnish	B	C	B	B	C	C	C	A	A	A	A	A	A	A
Vinegar10	B	B	B	B	B	A	A	A	A	A	A	A	A	A
Vinyl Acetate	B	C	B	B	C	B	B	A1	A1	A1	A1	A1	A1	A1
Vinyl Bromide	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Vinyl Chloride	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Vinylidene Chloride	C	C	C	C	C	C	C	A1	A1	A1	A1	A1	A1	A1
Vinyl Methacrylate	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Water, Acid Mine, with Oxidizing Salt	B	–	B	B	–	B	–	A	A	A	C	C	A	–
No Oxidizing Salts	A	–	A	A	–	B	A	A	A	A	A	A	A	A
Water, Distilled	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Return Condensate	A	–	A	A	–	–	A	A	A	A	A	A	A	A
Seawater	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Tap	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Whiskey and Wines10	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Wood Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Xceltherm 550	B	C	B	B	C	B	C	A	A	A	A	A	A	A
Xceltherm 600	A	C	A	A	C	B	C	A	A	A	A	A	A	A

Xceltherm MK1	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Xceltyherm XT	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Xylene	C	C	C	C	C	C	C	A	A	A	A	A	A	A
Zinc Chloride	A	A	A	A	A	A	A	A	A	A	B	B	A	A
Zinc Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A