



Sheet Materials Chemical Compatibility Chart

Revised to match Compressed Fiber & Graphite Sheet Brochure (US), and to reflect any possible attack on material binder (NBR, inc THERMICULITE). Now includes SF4300.

Key: **A** = Suitable

B = Depends on operating conditions**

B* = Corrosion of SS316 core possible under certain conditions

C = Not suitable

As a general guide, TH 835 Spirals and TH845 Flexpros may be assumed to have the same compatibility as TH 815; however, any variations in winding metal or core from standard SS316 must be taken into account

** One or more components of material may be degraded. Higher temperature will exacerbate attack; higher concentration may exacerbate attack if viscosity of medium does not increase significantly with concentration; higher gasket load will mitigate attack (limited to edge in contact with media)

The given ratings apply only to materials adequately clamped between flanges, and not to freely - immersed samples

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Abietic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Acetaldehyde	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetamide	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetic Acid (Crude, Glacial, Pure)	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetic Anhydride	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetone	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetonitrile	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetophenone	A	A	A	A	A	B	B	A	B	B	B	A	B
2-Acetylaminofluorene	A	A	A	A	A	B	B	A	B	B	B	A	B
Acetylene	A	A	A	A	A	A	A	A	A	B	A	A	A
Acrolein	A	A	A	A	A	B	B	A	B	B	B	A	B
Acrylamide	A	A	A	A	A	B	B	A	B	B	B	A	B
Acrylic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Acrylic Anhydride	A	A	A	A	A	B	B	A	B	B	B	A	B
Acrylonitrile	A	A	A	A	A	B	B	A	B	B	B	A	B
Adipic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Adiponitrile	A	A	A	A	A	A	A	A	A	B	A	A	A
Air	A	A	A	A	A	A	A	A	A	A	A	A	A
Alkaline lye	B	B	A	A	A	B	B	A	B	B	A	A	B
Allyl Acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
Allyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Allyl Methacrylate	A	A	A	A	A	B	B	A	B	B	B	A	B
Aluminum Chloride	A	A	A	A	A	B*	B	A	B	B	B	A	B
Aluminum Fluoride	A	A	A	A	A	A	A	A	A	A	A	A	A
Aluminum Hydroxide (solid)	A	A	A	A	A	A	A	A	A	A	A	A	A
Aluminum Nitrate	A	A	A	A	A	B	B	B	B	B	B	A	B
Aluminum Sulphate	A	A	A	A	A	B*	A	A	A	A	A	A	A
Alums	A	A	A	A	A	B*	A	A	A	A	A	A	A
4-Aminodiphenyl	A	A	A	A	A	B	B	A	B	B	B	B	B
Ammonia, Gas, 65°C and below	A	A	A	A	A	A	A	A	A	A	A	A	A
Gas, above 65°C	A	A	A	A	A	B	B	A	B	B	B	A	B
Liquid, Anhydrous	A	A	A	A	A	B	B	A	B	B	B	A	B
Ammonium Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Ammonium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B
Ammonium Phosphate, Monobasic	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
Tribasic	A	A	A	A	A	A	A	A	A	A	A	A	A
Ammonium Sulphate	A	A	A	A	A	B*	A	A	A	A	A	A	A
Amyl Acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
Amyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Aniline, Aniline Oil	A	A	A	A	A	B	B	A	B	B	B	B	B
Aniline Dyes	A	A	A	A	A	B	B	A	B	B	B	B	B
o-Anisidine	A	A	A	A	A	B	B	A	B	B	B	B	B
Antimony Trichloride	A	A	A	A	A	B*	A	A	B	B	B	A	B
Aqua Regia	A	A	A	A	A	B*	B	C	C	C	C	B	C
Arsenic Acid	A	A	A	A	A	A	A	A	B	B	B	A	B
Arsenous Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Aroclors	A	A	A	A	A	B	B	A	B	B	B	B	B
Asphalt	A	A	A	A	A	A	A	A	A	A	A	A	A
Aviation Gasoline	A	A	A	A	A	A	A	A	A	B	A	A	A
Barium Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Barium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A
Barium Sulphide	A	A	A	A	A	A	A	A	A	A	A	A	A
Baygon	A	A	A	A	A	B	B	A	B	B	B	A	B
Beer	A	A	A	A	A	A	A	A	A	A	A	A	A
Benzaldehyde	A	A	A	A	A	B	B	A	B	B	B	A	C
Benzene, Benzol	A	A	A	A	A	B	B	A	B	B	B	B	B

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Benzene Sulphonic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Benzidine	A	A	A	A	A	B	B	A	B	B	B	B	B
Benzoic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Benzonitrile	A	A	A	A	A	B	B	A	B	B	B	A	C
Benzoquinones	A	A	A	A	A	B	B	A	B	B	B	A	B
Benzotrichloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Benzoyl Chloride	A	A	A	A	A	B	B	A	B	B	B	A	B
Benzyl Alcohol	A	A	A	A	A	B	B	A	B	B	B	A	B
Benzyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Biphenyl	A	A	A	A	A	B	B	A	B	B	B	B	C
Bis(2-chloroethyl)ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Bis(chloromethyl)ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Bis(2-ethylhexyl)phthalate	A	A	A	A	A	B	B	A	B	B	B	A	B
Black Sulphate Liquor	B	B	A	A	A	A	B	A	B	B	A	A	B
Blast Furnace Gas	A	A	A	A	A	A	B	A	B	B	B	B	B
Bleaching Agents													
Calcium Hypochlorite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Chlorine Dioxide, Wet	A	A	A	A	A	B*	B	B	C	C	C	B	C
Chlorine Water	A	A	A	A	A	B*	A	A	B	B	B	A	B
Chlorite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Hydrosulphite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Lithium Hypochlorite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Peroxides Dilute	A	A	A	A	A	A	A	A	B	B	B	A	B
Sodium Hypochlorite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Boiler Feed Water	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
Boric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Brine (Sodium Chloride)	A	A	A	A	A	B*	A	A	A	A	A	A	A
Bromine	A	A	A	A	A	B	C	B	C	C	C	B	C
Bromine Trifluoride	C	C	C	B	B	C	C	A	C	C	C	C	C
Bromoform	A	A	A	A	A	B	B	A	B	B	B	B	B
Bromomethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Butadiene	A	A	A	A	A	B	B	A	B	B	B	A	B
Butane	A	A	A	A	A	A	A	A	A	A	A	A	A
2-Butanone	A	A	A	A	A	B	B	A	B	B	B	A	B
iso-Butyl Acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
n-Butyl Acetate	A	A	A	A	A	A	A	A	B	B	B	B	B
n-Butyl Acrylate	A	A	A	A	A	A	A	A	B	B	B	A	B
Butyl Alcohol, Butanol	A	A	A	A	A	A	A	A	A	A	A	A	A
n-Butyl Amine	A	A	A	A	A	B	B	A	B	B	B	A	B
tert-Butyl Amine	A	A	A	A	A	B	B	A	B	B	B	A	B
n-Butyl Methacrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
Butyric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Calcium BiSulphite	A	A	A	A	A	A	A	A	A	A	A	A	A
Calcium Chlorate	A	A	A	A	A	B*	A	A	C	C	C	B	C
Calcium Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Calcium Cyanamide	A	A	A	A	A	B	B	A	B	B	B	B	B
Calcium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A
Calcium Hypochlorite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Calcium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B
Calflo AF	A	A	A	A	A	A	A	A	A	B	A	A	A
Calflo FG	A	A	A	A	A	A	A	A	A	B	A	A	A
Calflo HTF	A	A	A	A	A	A	A	A	A	B	A	A	A
Calflo LT	A	A	A	A	A	A	A	A	A	B	A	A	A
Cane Sugar Liquors	A	A	A	A	A	A	A	A	A	A	A	A	A
Caprolactam	A	A	A	A	A	B	B	A	B	B	B	A	B
Captan	A	A	A	A	A	B	B	A	B	B	B	B	B
Carbaryl	A	A	A	A	A	B	B	A	B	B	B	B	B
Carbolic Acid, Phenol	A	A	A	A	A	B	B	A	C	C	C	B	C
Carbon Dioxide, Dry	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
Carbon DiSulphide	A	A	A	A	A	B	B	A	C	C	C	B	C
Carbon Monoxide	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbon Tetrachloride	A	A	A	A	A	B	B	A	C	C	C	B	C
Carbonic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbonyl Sulphide	A	A	A	A	A	B	B	A	C	C	C	B	C
Castor Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Catechol	A	A	A	A	A	B	B	A	C	C	C	B	C
Caustic Soda	B	B	A	A	A	A	B	A	B	B	B	A	B
Caustic Potash	B	B	A	A	A	A	B	A	B	B	B	A	B
Cetane (Hexadecane)	A	A	A	A	A	A	A	A	A	B	A	A	A
Chile saltpetre	A	A	A	A	A	A	A	B	B	B	B	A	B
China Wood Oil (Tung Oil)	A	A	A	A	A	A	A	A	A	B	A	A	A
Chloramben	A	A	A	A	A	B	B	A	B	B	B	B	B
Chlorazotic Acid (Aqua Regia)	A	A	A	A	A	B*	B	C	C	C	C	B	C
Chlordane	A	A	A	A	A	B	B	A	B	B	B	B	B
Chlorinated hydrocarbons	A	A	A	A	A	B	B	A	B	B	B	B	B
Chlorinated Solvents, Dry	A	A	A	A	A	B	B	A	B	B	B	B	B

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	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Chlorinated Solvents, Wet	A	A	A	A	A	B	B	A	B	B	B	B	B
Chlorine, Dry	A	A	A	A	A	A	A	A	C	C	C	A	C
Chlorine, Wet	A	A	A	A	A	B*	B	A	C	C	C	B	C
Chlorine Dioxide	A	A	A	A	A	B	B	B	C	C	C	B	C
Chlorine Trifluoride	C	C	C	B	B	C	C	A	C	C	C	C	C
Chloro benzene	A	A	A	A	A	B	B	A	B	B	B	B	B
Chloroacetic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
2-Chloroacetophenone	A	A	A	A	A	B	B	A	B	B	B	A	C
Chlorobenzilate	A	A	A	A	A	B	B	A	B	B	B	B	B
Chloroethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Chloroethylene	A	A	A	A	A	B	B	A	B	B	B	B	B
Chloroform	A	A	A	A	A	B	B	A	B	B	B	B	B
Chloromethyl Methyl Ether	A	A	A	A	A	B	B	A	B	B	B	A	B
Chloronitrous Acid (Aqua Regia)	A	A	A	A	A	B*	B	C	C	C	C	B	C
Chloroprene	A	A	A	A	A	B	B	A	B	B	B	B	B
Chlorosulfonic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Chrome Plating Solutions	B	B	A	A	A	A	B	A	B	B	B	B	B
Chromic Acid	A	A	A	A	A	B*	B	B	C	C	C	B	C
Chromic Anhydride	A	A	A	A	A	B*	B	B	C	C	C	B	C
Chromium Trioxide	A	A	A	A	A	B*	B	B	C	C	C	B	C
Citric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Coke Oven Gas	A	A	A	A	A	A	A	A	B	B	B	B	B
Copper Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Copper Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Corn Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Cotton Seed Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Creosote	A	A	A	A	A	A	A	A	A	A	A	A	A
Cresols, Cresylic Acid	A	A	A	A	A	B	B	A	C	C	C	B	C
Crotonic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Crude Oil	A	A	A	A	A	A	A	A	A	B	A	A	A
Cumene	A	A	A	A	A	B	B	A	A	B	A	A	A
Cyclohexane	A	A	A	A	A	A	A	A	A	B	A	A	A
Cyclohexanone	A	A	A	A	A	B	B	A	B	B	B	A	B
Cyclohexanone 2,4-D, Salts and Esters	A	A	A	A	A	A	A	A	A	B	A	A	A
Cyclohexanol	A	A	A	A	A	A	A	A	A	A	A	A	A
Detergent Solutions	A	A	A	A	A	A	A	A	A	A	A	A	A
Diazomethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Dibenzofuran	A	A	A	A	A	B	B	A	B	B	B	A	B
Dibenzylether	A	A	A	A	A	B	B	A	B	B	B	B	B
1,2-Dibromo-3-chloropropane	A	A	A	A	A	B	B	A	B	B	B	B	C
Dibromoethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Dibutyl Phthalate	A	A	A	A	A	B	B	A	B	B	B	A	B
Dibutyl Sebacate	A	A	A	A	A	B	B	A	B	B	B	A	B
o-Dichlorobenzene	A	A	A	A	A	B	B	A	B	B	B	B	B
1,4-Dichlorobenzene	A	A	A	A	A	B	B	A	B	B	B	B	B
3,3-Dichlorobenzidine	A	A	A	A	A	B	B	A	B	B	B	B	B
Dichloroethane (1,1 or 1,2)	A	A	A	A	A	B	B	A	B	B	B	B	B
1,1-Dichloroethylene	A	A	A	A	A	B	B	A	B	B	B	B	B
Dichloroethyl Ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Dichloromethane	A	A	A	A	A	B	B	A	C	C	C	B	C
1,2-Dichloropropane	A	A	A	A	A	B	B	A	B	B	B	B	B
1,3-Dichloropropene	A	A	A	A	A	B	B	A	B	B	B	B	B
Dichlorvos	A	A	A	A	A	B	B	A	B	B	B	B	B
Diesel Oil	A	A	A	A	A	A	A	A	A	B	A	A	A
Diethanolamine	A	A	A	A	A	B	B	A	B	B	B	B	B
N,N-Diethylaniline	A	A	A	A	A	B	B	A	B	B	B	B	B
Diethyl Carbonate	A	A	A	A	A	B	B	A	B	B	B	A	B
Diethyl Sulphate	A	A	A	A	A	B	B	A	B	B	B	A	B
3,3-Dimethoxybenzidine	A	A	A	A	A	B	B	A	B	B	B	B	C
Dimethylamine	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethylaminoazobenzene	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethylamino Ethyl Acrylate	A	A	A	A	A	B	B	A	B	B	B	B	C
N,N-Dimethyl Aniline	A	A	A	A	A	B	B	A	B	B	B	B	B
3,3-Dimethylbenzidine	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethyl Carbamoyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethyl Ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethylformamide	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethyl Hydrazine, Unsymmetrical	A	A	A	A	A	B	B	A	B	B	B	B	B
Dimethyl Phthalate	A	A	A	A	A	B	B	A	B	B	B	A	B
Dimethyl Sulphate	A	A	A	A	A	B	B	A	B	B	B	A	B
4,6-Dinitro-o-Cresol and Salts	A	A	A	A	A	B	B	A	B	B	B	A	B
2,4-Dinitrophenol	A	A	A	A	A	B	B	A	B	B	B	A	C
2,4-Dinitrotoluene	A	A	A	A	A	B	B	A	B	B	B	B	C
Dioxane	A	A	A	A	A	B	B	A	B	B	B	B	B
1,2-Diphenylhydrazine	A	A	A	A	A	B	B	A	B	B	B	B	C
Diphyl DT	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowanol DB	A	A	A	A	A	A	A	A	A	A	A	A	A
Dowanol EB	A	A	A	A	A	A	A	A	A	A	A	A	A

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Dowanol PM	A	A	A	A	A	A	A	A	A	A	A	A	A
Dowfax 2AO	A	A	A	A	A	B	B	A	B	B	B	A	B
Dowfax 2A1	A	A	A	A	A	B	B	A	B	B	B	A	B
Dowfrost	A	A	A	A	A	A	A	A	A	A	A	A	A
Dowfrost HD	A	A	A	A	A	A	A	A	A	A	A	A	A
Dowtherm 4000	A	A	A	A	A	A	A	A	A	A	A	A	A
Dowtherm A	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm E	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm G	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm HT	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm J	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm Q	A	A	A	A	A	B	B	A	B	B	B	B	B
Dowtherm SR-1	A	A	A	A	A	A	A	A	A	A	A	A	A
Dye Liquor	A	A	A	A	A	A	B	A	B	B	B	A	B
Epichlorohydrin	A	A	A	A	A	B	B	A	B	B	B	B	B
1,2-Epoxybutane	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethane	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethers	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Acrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethylbenzene	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Carbamate	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Cellulose	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Hexacrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethyl Hexanol	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Hexanoate	A	A	A	A	A	B	B	A	B	B	B	B	B
2-Ethylhexyl Acrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethylene	A	A	A	A	A	A	A	A	A	B	A	A	A
Ethylene Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethylene Diamine	A	A	A	A	A	B	B	A	B	B	B	B	C
Ethylene Bromide	A	A	A	A	A	B	B	A	B	B	B	A	C
Ethylene Dibromide	A	A	A	A	A	B	B	A	B	B	B	A	B
Ethylene Dichloride	A	A	A	A	A	B	B	A	C	C	C	B	C
Ethylene ether	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethylene Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyleneimine	A	A	A	A	A	B	B	A	B	B	B	B	B
Ethylene Oxide	A	A	A	A	A	B	B	A	B	B	B	B	C
Ethylene Thiourea	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethylidene Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Fatty Acids	A	A	A	A	A	A	A	A	A	A	A	A	A
Ferric Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Ferric Phosphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Ferric Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Fluorine, Gas	C	C	C	B	B	C	C	A	C	C	C	C	C
Fluorine, Liquid	C	C	C	A	A	C	C	A	B	C	C	C	C
Fluorine Oxide	C	C	C	B	B	C	C	B	C	C	C	C	C
Fluorosilicic acid	C	C	A	A	A	C	C	A	C	C	C	C	C
Formaldehyde	A	A	A	A	A	A	A	A	A	B	A	A	A
Formic Acid 85%	A	A	A	A	A	B	B	A	B	B	B	A	B
Formic Acid 10%	A	A	A	A	A	A	A	A	A	A	A	A	A
Freons	A	A	A	A	A	B	B	A	B	B	B	B	B
Fuel Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Fuel Oil, Acid	A	A	A	A	A	A	A	A	A	B	A	A	A
Furfural	A	A	A	A	A	B	B	A	B	B	B	B	B
Gasoline, Refined	A	A	A	A	A	A	A	A	A	B	A	A	A
Sour Gas	A	A	A	A	A	A	A	A	A	B	A	A	A
Gelatin	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
Glue, Protein Base	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
Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A
Glyoxillic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Grain Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Grease, Petroleum Base	A	A	A	A	A	A	A	A	A	A	A	A	A
Green Sulphate Liquor	B	B	A	A	A	A	B	A	B	B	A	A	B
Heating oil	A	A	A	A	A	A	A	A	A	B	A	A	A
Heptachlor	A	A	A	A	A	B	B	A	B	B	B	B	B
Heptane	A	A	A	A	A	A	A	A	A	A	A	A	A
Hexachlorobenzene	A	A	A	A	A	B	B	A	B	B	B	A	B
Hexachlorobutadiene	A	A	A	A	A	B	B	A	B	B	B	B	B
Hexachlorocyclopentadiene	A	A	A	A	A	B	B	A	B	B	B	B	B
Hexachloroethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Hexadecane	A	A	A	A	A	A	A	A	A	A	A	A	A
Hexamethylene Diisocyanate	A	A	A	A	A	B	B	A	B	B	B	B	C
Hexamethylphosphoramide	A	A	A	A	A	B	B	A	B	B	B	B	B

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Hexane	A	A	A	A	A	A	A	A	A	A	A	A	A
Hexone	A	A	A	A	A	B	B	A	B	B	B	B	B
Hydraulic Oil, glycol	A	A	A	A	A	A	A	A	A	A	A	A	A
Hydraulic Oil, Mineral	A	A	A	A	A	A	A	A	A	B	A	A	A
Hydraulic Oil, phosphate ester	A	A	A	A	A	B	B	A	B	B	B	B	B
Synthetic Oil	A	A	A	A	A	A	A	A	A	B	A	A	A
Hydrazine	A	A	A	A	A	B	B	A	B	B	B	B	B
Hydrocarbons (aromatic)	A	A	A	A	A	B	B	A	B	B	B	B	B
Hydrocarbons aliphatic (sat.)	A	A	A	A	A	A	A	A	A	B	A	A	A
Hydrocarbons aliphatic (unsat.)	A	A	A	A	A	B	B	A	B	B	B	B	B
Hydrobromic Acid	A	A	A	A	A	B	B	A	B	B	B	A	C
Hydrochloric Acid	A	A	A	A	A	B*	B	A	B	B	B	A	B
Hydrocyanic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Hydrofluoric Acid, up to Anhydrous, 65°C & below	C	C	A	A	A	C	C	A	C	C	C	C	C
Less than 65%, Above 65°C	C	C	B	A	A	C	C	A	C	C	C	C	C
65% to Anhydrous, Above 65°C	C	C	B	A	A	C	C	A	C	C	C	C	C
Anhydrous	C	C	B	A	A	C	C	A	C	C	C	C	C
Hydrofluorosilicic Acid	C	C	A	A	A	C	C	A	C	C	C	C	C
Hydrogen	A	A	A	A	A	A	A	A	A	A	A	A	A
Hydrogen Bromide	A	A	A	A	A	B	B	A	B	B	B	A	C
Hydrogen Chloride	A	A	A	A	A	B	B	A	C	C	C	A	C
Hydrogen Fluoride (Anhydrous, up to 65 °C)	C	C	A	A	A	C	C	A	C	C	C	C	C
Hydrogen Peroxide, 10%	A	A	A	A	A	B	B	B	B	B	B	A	B
10-90%	A	A	A	A	A	B	B	B	C	C	C	B	C
Hydrogen Sulphide, Dry or Wet	A	A	A	A	A	B	B	A	B	B	B	A	B
Hydroquinone	A	A	A	A	A	B	B	A	B	B	B	A	B
Iodomethane	A	A	A	A	A	A	A	A	A	A	A	A	A
Isobutane	A	A	A	A	A	A	A	A	A	A	A	A	A
Isooctane	A	A	A	A	A	A	A	A	A	B	A	A	A
Isophorone	A	A	A	A	A	B	B	A	B	B	B	B	B
Isopropyl acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
Isopropyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Jet Fuels (JP Types)	A	A	A	A	A	A	A	A	A	B	A	A	A
Kerosene	A	A	A	A	A	A	A	A	A	B	A	A	A
Lacquer Solvents	A	A	A	A	A	B	B	A	B	B	B	B	C
Lacquers	A	A	A	A	A	B	B	A	B	B	B	B	C
Lactic Acid, 65°C and below	A	A	A	A	A	A	A	A	A	A	A	A	A
Above 65°C	A	A	A	A	A	A	A	A	A	A	A	A	A
Lime	A	A	A	A	A	A	A	A	A	A	A	A	A
Lime Saltpeter (Calcium Nitrates)	A	A	A	A	A	A	A	B	B	B	B	A	B
Lindane	A	A	A	A	A	B	B	A	B	B	B	B	B
Linseed Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Lithium Bromide	A	A	A	A	A	A	A	A	A	A	A	A	A
Lithium, Elemental	C	C	C	C	C	C	C	A	C	C	C	C	C
Lubricating Oils, Mineral or Petroleum Types	A	A	A	A	A	A	A	A	A	B	A	A	A
Refined	A	A	A	A	A	A	A	A	A	B	A	A	A
Sour	A	A	A	A	A	A	A	A	A	B	A	A	A
Lye	B	B	A	A	A	A	B	A	B	B	A	A	B
Machine oils	A	A	A	A	A	A	A	A	A	B	A	A	A
Magnesium Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Magnesium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A
Magnesium Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Maleic Acid	A	A	A	A	A	B	B	A	B	B	B	B	B
Maleic Anhydride	A	A	A	A	A	B	B	A	B	B	B	B	B
Mercuric Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Mercury	A	A	A	A	A	A	A	A	A	A	A	A	A
Methacrylic Acid	A	A	A	A	A	B	B	A	B	B	B	B	B
Methane	A	A	A	A	A	A	A	A	A	A	A	A	A
Methanol, Methyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Methoxychlor	A	A	A	A	A	B	B	A	B	B	B	B	B
Methyl Acrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
2-Methylaziridine	A	A	A	A	A	B	B	A	B	B	B	B	B
Methyl Bromide	A	A	A	A	A	B	B	A	B	B	B	A	B
Methyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Methyl Chloroform	A	A	A	A	A	B	B	A	B	B	B	B	B
4,4 Methylene Bis(2-chloroaniline)	A	A	A	A	A	B	B	A	B	B	B	B	C
Methylene Chloride	A	A	A	A	A	B	B	A	C	C	C	C	C
4,4-Methylene Dianiline	A	A	A	A	A	B	B	A	B	B	B	B	C
Methylene Diphenyldiisocyanate	A	A	A	A	A	B	B	A	B	B	B	B	C
Methyl Ethyl Ketone	A	A	A	A	A	B	B	A	B	B	B	A	B
Methyl Hydrazine	A	A	A	A	A	B	B	A	B	B	B	B	B
Methyl Iodide	A	A	A	A	A	A	A	A	A	A	A	A	A
Methyl Isobutyl Ketone (MIBK)	A	A	A	A	A	B	B	A	B	B	B	A	B
Methyl Isocyanate	A	A	A	A	A	B	B	A	B	B	B	B	B
Methyl Methacrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
N-Methyl-2-Pyrrolidone	A	A	A	A	A	B	B	A	B	B	B	A	B
Methyl Tert. Butyl Ether (MTBE)	A	A	A	A	A	B	B	A	B	B	B	B	B
Methylene methacrylate	A	A	A	A	A	B	B	A	B	B	B	B	B

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Milk	A	A	A	A	A	A	A	A	A	A	A	A	A
Mineral Oils	A	A	A	A	A	A	A	A	A	B	A	A	A
Mobiltherm 600	A	A	A	A	A	A	A	A	A	B	A	A	A
Mobiltherm 603	A	A	A	A	A	A	A	A	A	B	A	A	A
Mobiltherm 605	A	A	A	A	A	A	A	A	A	B	A	A	A
Mobiltherm Light	A	A	A	A	A	A	A	A	A	B	A	A	A
Molten Alkali Metals	C	C	C	C	C	C	C	A	C	C	C	C	C
Monoethylene Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A
Monomethylamine	A	A	A	A	A	B	B	A	B	B	B	B	B
MultiTherm 100	A	A	A	A	A	A	A	A	A	B	A	A	A
MultiTherm 503	A	A	A	A	A	A	A	A	A	B	A	A	A
MultiTherm IG-2	A	A	A	A	A	A	A	A	A	B	A	A	A
MultiTherm PG-1	A	A	A	A	A	A	A	A	A	B	A	A	A
Muriatic Acid (Hydrochloric Acid)	A	A	A	A	A	B*	B	A	B	B	B	A	B
Naphtha	A	A	A	A	A	A	A	A	A	B	A	A	A
Naphthalene	A	A	A	A	A	A	A	A	A	A	A	A	A
Naphthols	A	A	A	A	A	B	B	A	B	B	B	B	B
Natural Gas	A	A	A	A	A	A	A	A	A	A	A	A	A
Nickel Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Nickel Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Nitric Acid, Less than 30%	A	A	A	A	A	A	A	A	B	B	B	A	C
Above 30%	A	A	A	A	A	A	B	B	C	C	C	B	C
Red Fuming	A	A	A	A	A	B	C	C	C	C	C	C	C
Nitrobenzene	A	A	A	A	A	B	B	A	B	B	B	B	C
4-Nitrobiphenyl	A	A	A	A	A	B	B	A	B	B	B	B	C
2-Nitro-Butanol	A	A	A	A	A	B	B	A	B	B	B	B	B
Nitrocalcite (Calcium Nitrate)	A	A	A	A	A	A	A	B	B	B	B	A	B
Nitrogen	A	A	A	A	A	A	A	A	A	A	A	A	A
Nitrogen Tetroxide	A	A	A	A	A	B	B	B	B	B	B	B	C
Nitrohydrochloric Acid (Aqua Regia)	A	A	A	A	A	B	B	C	C	C	C	B	C
Nitromethane	A	A	A	A	A	B	B	A	B	B	B	B	C
2-Nitro-2-Methyl Propanol	A	A	A	A	A	B	B	A	B	B	B	B	B
Nitromuriatic Acid (Aqua Regia)	A	A	A	A	A	B	B	C	C	C	C	B	C
4-Nitrophenol	A	A	A	A	A	B	B	A	B	B	B	B	C
2-Nitropropane	A	A	A	A	A	B	B	A	B	B	B	B	C
N-Nitrosodimethylamine	A	A	A	A	A	B	B	A	B	B	B	B	B
N-Nitroso-N-Methylurea	A	A	A	A	A	B	B	A	B	B	B	B	B
N-Nitrosomorpholine	A	A	A	A	A	B	B	A	B	B	B	B	C
Norge Niter (Calcium Nitrate)	A	A	A	A	A	A	A	B	B	B	B	A	B
Norwegian Saltpeter (Calcium Nitrate)	A	A	A	A	A	A	A	B	B	B	B	A	B
N-Octadecyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Octane	A	A	A	A	A	A	A	A	A	B	A	A	A
Oil, Petroleum	A	A	A	A	A	A	A	A	A	B	A	A	A
Oils, Animal and Vegetable	A	A	A	A	A	A	A	A	A	A	A	A	A
Oleic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Oleum	A	A	C	A	A	B*	B	C	C	C	C	B	C
Orthodichlorobenzene (1,2 - Dichlorobenzene)	A	A	A	A	A	B	B	A	B	B	B	A	B
Oxalic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Oxygen, Gas	A	A	A	A	A	B	B	B	B	B	B	B	B
Ozone	A	A	A	A	A	B	B	B	B	C	B	B	C
Palmitic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Paraffin	A	A	A	A	A	A	A	A	A	B	A	A	A
Paratherm HE	A	A	A	A	A	A	A	A	A	B	A	A	A
Paratherm NF	A	A	A	A	A	A	A	A	A	B	A	A	A
Parathion	A	A	A	A	A	B	B	A	B	B	B	B	B
Para-xylene (p - Xylene)	A	A	A	A	A	B	B	A	B	B	B	B	B
Pentachloronitrobenzene	A	A	A	A	A	B	B	A	B	B	B	B	C
Pentachlorophenol	A	A	A	A	A	B	B	A	C	C	C	B	C
Pentane	A	A	A	A	A	A	A	A	A	A	A	A	A
Perchloric Acid	A	A	A	A	A	B*	B	C	C	C	C	C	C
Perchloroethylene	A	A	A	A	A	B	B	A	B	B	B	B	B
Petroleum Oils, Crude	A	A	A	A	A	A	A	A	A	B	A	A	A
Petrol (Gasoline)	A	A	A	A	A	A	A	A	A	B	A	A	A
Phenol	A	A	A	A	A	B	B	A	C	C	C	B	C
p-Phenylenediamine	A	A	A	A	A	B	B	A	B	B	B	B	B
Phosgene	A	A	A	A	A	B	B	A	C	C	C	B	C
Phosphate Esters	A	A	A	A	A	B	B	A	B	B	B	B	C
Phosphine	A	A	A	A	A	B	B	A	C	C	C	C	C
Phosphoric Acid, Crude	C	B	A	A	A	B	B	A	C	C	C	A	C
Pure, Less than 45%	B	A	A	A	A	B	B	A	B	B	B	A	C
Pure, Above 45%, 65°C and below	C	B	A	A	A	B	B	A	C	C	C	A	C
Pure, Above 45%, Above 65°C	C	B	A	A	A	B	B	A	C	C	C	B	C
Phosphorus, Elemental (white)	A	A	A	A	A	B	B	B	C	C	C	B	C
Phosphorus, Elemental (red)	A	A	A	A	A	A	A	A	A	A	A	A	C
Phosphorus Pentachloride	A	A	A	A	A	B	B	B	B	B	B	B	C
Phthalic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Phthalic Anhydride	A	A	A	A	A	B	B	A	B	B	B	A	C
Picric Acid, Molten	A	A	A	A	A	B	B	A	B	B	B	B	C

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Water Solution	A	A	A	A	A	B	B	A	B	B	B	A	B
Pinene	A	A	A	A	A	A	A	A	A	A	A	A	A
Piperidine	A	A	A	A	A	B	B	A	B	B	B	B	C
Plating Solutions													
Cadmium	B	B	A	A	A	B	B	A	B	B	B	A	B
Chrome	B	B	A	A	A	B	B	A	B	B	B	B	B
Copper	B	B	A	A	A	B	B	A	B	B	B	A	B
Gold	B	B	A	A	A	B	B	A	B	B	B	A	B
Silver	B	B	A	A	A	B	B	A	B	B	B	A	B
Tin	B	B	A	A	A	B	B	A	B	B	B	A	B
Zinc	B	B	A	A	A	B	B	A	B	B	B	A	B
Polyacrylonitrile	A	A	A	A	A	A	A	A	A	A	A	A	A
Polychlorinated Biphenyls	A	A	A	A	A	B	B	A	B	B	B	B	C
Potash, Potassium Carbonate	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
Potassium Bichromate	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Chromate, Red	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Cyanide	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Dichromate	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium, Elemental	C	C	C	C	C	C	C	A	C	C	C	C	C
Potassium Hydroxide	B	B	A	A	A	A	B	A	B	B	A	A	C
Potassium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B
Potassium Permanganate	A	A	A	A	A	A	A	B	B	B	B	A	B
Potassium Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Producer Gas	A	A	A	A	A	A	A	A	A	A	A	A	A
Propane	A	A	A	A	A	A	A	A	A	A	A	A	A
1,3-Propane Sultone	A	A	A	A	A	B	B	A	B	B	B	B	B
Beta-Propiolactone	A	A	A	A	A	B	B	A	B	B	B	A	B
Propionaldehyde	A	A	A	A	A	B	B	A	B	B	B	A	B
Propoxur (Baygon)	A	A	A	A	A	B	B	A	B	B	B	A	B
Propyl Nitrate	A	A	A	A	A	B	B	A	B	B	B	B	B
Propylene	A	A	A	A	A	A	A	A	A	B	A	A	A
Propylene Dichloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Propylene Oxide	A	A	A	A	A	B	B	A	B	B	B	B	C
1,2-Propylenimine	A	A	A	A	A	B	B	A	B	B	B	B	B
Prussic Acid, Hydrocyanic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Pyridine	A	A	A	A	A	B	B	A	C	C	C	B	C
Quinoline	A	A	A	A	A	B	B	A	B	B	B	A	C
Quinone	A	A	A	A	A	B	B	A	B	B	B	A	C
Refrigerants													
10	A	A	A	A	A	B	B	A	B	B	B	B	C
11	A	A	A	A	A	B	B	A	B	B	B	B	B
12	A	A	A	A	A	B	B	A	B	B	B	B	B
13	A	A	A	A	A	B	B	A	B	B	B	B	B
13B1	A	A	A	A	A	B	B	A	B	B	B	B	B
21	A	A	A	A	A	B	B	A	B	B	B	B	C
22	A	A	A	A	A	B	B	A	B	B	B	B	B
23	A	A	A	A	A	B	B	A	B	B	B	B	C
31	A	A	A	A	A	B	B	A	B	B	B	B	C
32	A	A	A	A	A	B	B	A	B	B	B	B	B
112	A	A	A	A	A	B	B	A	B	B	B	B	B
113	A	A	A	A	A	B	B	A	B	B	B	B	B
114	A	A	A	A	A	B	B	A	B	B	B	B	B
114B2	A	A	A	A	A	B	B	A	B	B	B	B	B
115	A	A	A	A	A	B	B	A	B	B	B	B	B
123	A	A	A	A	A	B	B	A	B	B	B	B	C
124	A	A	A	A	A	B	B	A	B	B	B	B	C
125	A	A	A	A	A	B	B	A	B	B	B	B	C
134a	A	A	A	A	A	B	B	A	B	B	B	B	B
141b	A	A	A	A	A	B	B	A	B	B	B	B	B
142b	A	A	A	A	A	B	B	A	B	B	B	B	B
143a	A	A	A	A	A	B	B	A	B	B	B	B	C
152a	A	A	A	A	A	B	B	A	B	B	B	B	B
218	A	A	A	A	A	B	B	A	B	B	B	B	B
290	A	A	A	A	A	B	B	A	B	B	B	B	B
500	A	A	A	A	A	B	B	A	B	B	B	B	B
502	A	A	A	A	A	B	B	A	B	B	B	B	B
503	A	A	A	A	A	B	B	A	B	B	B	B	C
C316	A	A	A	A	A	B	B	A	B	B	B	B	B
C318	A	A	A	A	A	B	B	A	B	B	B	B	B
HP62	A	A	A	A	A	B	B	A	B	B	B	B	B
HP80	A	A	A	A	A	B	B	A	B	B	B	B	C
HP81	A	A	A	A	A	B	B	A	B	B	B	B	C
Salt Water	A	A	A	A	A	B ⁺	A	A	A	A	A	A	A
Saltpeper, Potassium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B
Sewage	A	A	A	A	A	A	A	A	A	A	A	A	A
Silver Nitrate	A	A	A	A	A	A	A	A	A	A	A	A	A
Silicone oil	A	A	A	A	A	A	A	A	A	A	A	A	A

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Skydrols	A	A	A	A	A	B	B	A	B	B	B	B	C
Soap Solutions	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
Sodium Bicarbonate, Baking Soda	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bisulphate, Dry	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bisulphite	A	A	A	A	A	B*	A	A	A	A	A	A	A
Sodium Chlorate	A	A	A	A	A	B*	A	B	B	B	B	B	B
Sodium Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Sodium Cyanide	A	A	A	A	A	A	A	A	B	B	B	B	B
Sodium, Elemental	C	C	C	C	C	C	C	A	C	C	C	C	C
Sodium Hydroxide	B	B	A	A	A	A	B	A	B	B	A	A	C
Sodium Hypochlorite	A	A	A	A	A	B*	B	A	B	B	B	A	B
Sodium Metaborate Peroxyhydrate	A	A	A	A	A	A	A	B	B	B	B	B	B
Sodium Metaphosphate	B	B	A	A	A	A	A	A	A	A	A	A	A
Sodium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B
Sodium Perborate	A	A	A	A	A	A	A	B	B	B	B	B	B
Sodium Peroxide	A	A	A	A	A	A	A	B	B	B	B	B	B
Sodium Phosphate, Monobasic	B	B	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
Tribasic	A	A	A	A	A	A	A	A	B	B	A	A	B
Sodium Silicate	B	B	A	A	A	A	B	A	B	B	A	A	B
Sodium Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Sulphide	A	A	A	A	A	B*	A	A	A	A	A	A	A
Sodium Superoxide	B	B	A	A	A	A	B	A	B	B	B	B	C
Sodium ThioSulphate, "Hypo"	A	A	A	A	A	A	A	A	A	A	A	A	A
Soybean Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Starch	A	A	A	A	A	A	A	A	A	A	A	A	A
Stannic Chloride	A	A	A	A	A	B*	A	A	B	B	B	A	B
Steam, Saturated, to 10 bar	A	A	A	A	A	A	A	A	A	A	A	A	A
Stearic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Stearyl Methacrylate	A	A	A	A	A	A	A	A	A	B	A	A	A
Stoddard Solvent	A	A	A	A	A	A	A	A	A	B	A	A	A
Styrene	A	A	A	A	A	B	B	A	B	B	B	A	C
Styrene Oxide	A	A	A	A	A	B	B	A	B	B	B	B	C
Sulphur Chloride	A	A	A	A	A	B*	B	A	C	C	C	B	C
Sulphur Dioxide	A	A	A	A	A	B	B	A	B	B	B	A	C
Sulphur, Molten	A	A	A	A	A	B	B	A	B	B	B	B	C
Sulphur Trioxide, Dry	A	A	A	A	A	B	B	A	C	C	C	A	C
Wet	A	A	A	A	A	B*	B	A	C	C	C	A	C
Sulphuric Acid, 10%, 65°C and below	A	A	A	A	A	B*	A	A	A	A	A	A	B
10%, Above 65°C	A	A	A	A	A	B*	A	A	B	B	B	A	B
10-75%, 65°C and below	A	A	A	A	A	B*	A	A	B	B	B	A	C
75-98%, 65°C and below	A	A	B	A	A	B*	B	C	C	C	C	A	C
75-98%, 65°C to 260°C	A	A	B	A	A	B*	B	C	C	C	C	B	C
Sulphuric Acid, Fuming	A	A	C	A	A	B	B	C	C	C	C	B	C
Sulphurous Acid	A	A	A	A	A	B*	A	A	B	B	B	A	B
Syltherm 800	A	A	A	A	A	A	A	A	A	A	A	A	A
Syltherm XLT	A	A	A	A	A	A	A	A	A	A	A	A	A
Tall Oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Tannic Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
Tar	A	A	A	A	A	A	A	A	A	A	A	A	A
Tartaric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A
2,3,7,8-TCDB-p-Dioxin	A	A	A	A	A	B	B	A	B	B	B	B	C
Tertiary Butyl Amine	A	A	A	A	A	B	B	A	B	B	B	B	B
Tetrabromoethane	A	A	A	A	A	B	B	A	B	B	B	B	C
Tetrachlorethane	A	A	A	A	A	B	B	A	B	B	B	B	B
Tetrachloroethylene	A	A	A	A	A	B	B	A	B	B	B	B	B
Tetrahydrofuran, THF	A	A	A	A	A	B	B	A	B	B	B	B	C
Tetra Isopropyl Titanate	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol 44	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol 55	A	A	A	A	A	A	A	A	A	B	A	A	A
Therminol 59	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol 60	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol 66	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol 75	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol D12	A	A	A	A	A	A	A	A	A	B	A	A	A
Therminol LT	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol VP-1	A	A	A	A	A	B	B	A	B	B	B	B	B
Therminol XP	A	A	A	A	A	A	A	A	A	B	A	A	A
Thionyl Chloride	A	A	A	A	A	B*	B	A	B	B	B	A	B
Titanium Sulphate	A	A	A	A	A	B	B	A	B	B	B	B	B
Titanium Tetrachloride	A	A	A	A	A	B*	B	A	C	C	C	B	C
Toluene	A	A	A	A	A	A	A	A	A	B	A	A	A
2,4-Toluenediamine	A	A	A	A	A	B	B	A	B	B	B	B	B
2,4-Toluenediisocyanate	A	A	A	A	A	B	B	A	B	B	B	B	B
Toluene Sulfonic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
Towns gas	A	A	A	A	A	A	A	A	A	A	A	A	A
o-Toluidine	A	A	A	A	A	B	B	A	B	B	B	B	B

Medium	SIGMA®					Thermiculite			Compressed Fiber				
	500/501	511	533	588	600	815	715	Flexicarb (FG)	SF2401 SF3300 SF3500 SF4300	SF2420	SF5000	TH714	AF2100
Toxaphine	A	A	A	A	A	B	B	A	B	B	B	B	C
Transformer Oil (Mineral Type)	A	A	A	A	A	A	A	A	A	B	A	A	A
Tributyl phosphate	A	A	A	A	A	B	B	A	B	B	B	B	B
Trichloroacetic Acid	A	A	A	A	A	B	B	A	B	B	B	A	B
1,2,4- Trichlorobenzene	A	A	A	A	A	B	B	A	B	B	B	B	C
1,1,2-Trichloroethane	A	A	A	A	A	B	B	A	C	C	C	B	C
Trichloroethylene	A	A	A	A	A	B	B	A	C	C	C	B	C
2,4,5-Trichlorophenol	A	A	A	A	A	B	B	A	B	B	B	A	C
2,4,6-Trichlorophenol	A	A	A	A	A	B	B	A	B	B	B	A	C
Tricresylphosphate	A	A	A	A	A	B	B	A	B	B	B	B	C
Triethanolamine	A	A	A	A	A	B	B	A	B	B	B	B	B
Triethyl Aluminum	A	A	A	A	A	B	B	C	C	C	C	C	C
Triethylamine	A	A	A	A	A	B	B	A	B	B	B	B	B
Trifluralin	A	A	A	A	A	B	B	A	B	B	B	B	C
2,2,4-Trimethylpentane	A	A	A	A	A	A	A	A	A	B	A	A	A
Tung Oil	A	A	A	A	A	A	A	A	A	B	A	A	A
Turpentine	A	A	A	A	A	A	A	A	A	B	A	A	A
UCON Heat Transfer Fluid 500	A	A	A	A	A	A	A	A	A	A	A	A	A
UCON Process Fluid WS	A	A	A	A	A	A	A	A	A	A	A	A	A
Urea	A	A	A	A	A	A	A	A	A	A	A	A	A
Varnish	A	A	A	A	A	A	A	A	A	B	A	A	A
Vegetable oil	A	A	A	A	A	A	A	A	A	A	A	A	A
Vinegar	A	A	A	A	A	A	A	A	A	A	A	A	A
Vinyl Acetate	A	A	A	A	A	B	B	A	B	B	B	B	B
Vinyl Bromide	A	A	A	A	A	B	B	A	B	B	B	B	C
Vinyl Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Vinylidene Chloride	A	A	A	A	A	B	B	A	B	B	B	B	B
Vinyl Methacrylate	A	A	A	A	A	B	B	A	B	B	B	B	B
Water	A	A	A	A	A	A	A	A	A	A	A	A	A
Deionised	A	A	A	A	A	A	A	A	A	A	A	A	A
Desalinated	A	A	A	A	A	A	A	A	A	A	A	A	A
Distilled	A	A	A	A	A	A	A	A	A	A	A	A	A
Mine	A	A	A	A	A	A	A	A	A	A	A	A	A
Potable	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	A	A
Seawater	A	A	A	A	A	B*	A	A	A	A	A	A	A
Whiskey and Wines	A	A	A	A	A	A	A	A	A	A	A	A	A
White spirit	A	A	A	A	A	A	A	A	A	B	A	A	A
Wood Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A
Xceltherm 550	A	A	A	A	A	A	A	A	A	B	A	A	A
Xceltherm 600	A	A	A	A	A	A	A	A	A	B	A	A	A
Xceltherm MK1	A	A	A	A	A	B	B	A	B	B	B	B	B
Xceltherm XT	A	A	A	A	A	B	B	A	B	B	B	B	B
Xylene	A	A	A	A	A	B	B	A	B	B	B	B	B
Zinc Chloride	A	A	A	A	A	B*	A	A	A	A	A	A	A
Zinc Sulphate	A	A	A	A	A	A	A	A	A	A	A	A	A