



Chemical Resistance Chart

CHART LEGEND	
A	Resistant, no indication that serviceability would be impaired
B	Variable resistance, depending on conditions of use
C	Unresistant, not recommended for service applications under any conditions
-	Information not yet available

REAGENT	CONC	TANK MATERIALS						TANK FITTING MATERIALS								
		High Density Polyethylene		Polypropylene		Crosslink Polyethylene		PVC	CPVC	EPDM	NEOPRENE	VITON	316 SS	TITANIUM	HASTELLOY C	
		70 °	140 °	70 °	140 °	70 °	140 °									
Acetone		C	C	A	A	C	C	C	C	C	C	C	A	A	A	
Acetaldehyde*	100%	B	C	A	B	B	C	C	C	A	C	C	A	A	A	
Acetic Acid*	10%	A	A	A	A	A	A	A	A	A	A	B	A	A	A	
Acetic Acid*	60%	A	B	A	A	A	A	A	A	A	B	B	A	A	A	
Acetic Anhydride*		C	C	-	-	C	C	C	C	B	A	C	A	A	A	
Air		A	A	A	A	A	A	A	A	A	A	A	A	A	A	
Aluminum Chloride	all concentr.	A	A	A	A	A	A	A	A	A	A	A	C	B	A	
Aluminum Fluoride	all concentr.	A	A	A	A	A	A	A	A	A	A	A	C	A	B	
Aluminum Sulphate	all concentr.	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Alums	all types	A	A	A	A	A	A	A	A	A	A	A	A	-	A	
Ammonia	100% dry gas	A	A	A	A	A	A	B	A	A	A	A	A	C	A	
Ammonium Carbonate		A	A	A	A	A	A	A	A	A	A	-	B	A	B	
Ammonium Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	C	B	A	
Ammonium Fluoride	sat'd	A	A	A	A	A	A	A	A	B	A	A	C	A	A	
Ammonium Hydroxide	10%	A	A	A	A	A	A	A	A	B	A	B	A	A	B	
Ammonium Hydroxide	28%	A	A	A	A	A	A	A	A	A	A	B	A	A	B	
Ammonium Nitrate	sat'd	A	A	A	A	A	A	A	A	A	B	A	A	A	B	
Ammonium Persulphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Ammonium Sulphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Ammonium Metaphosphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Ammonium Sulfide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Amyl Acetate*#	100%	C	C	B	C	C	C	C	C	A	C	C	A	A	A	
Amyl Alcohol*#	100%	A	A	A	B	A	A	A	A	A	A	B	A	B	A	
Amyl Chloride*#	100%	C	C	C	C	C	C	C	C	C	C	B	A	C	A	
Aniline*#	100%	C	C	A	A	A	C	C	C	B	C	C	B	C	B	
Aqua Regia +		C	C	C	C	C	C	C	C	C	C	B	C	A	C	
Arsenic Acid	all concentr.	A	A	A	A	A	A	A	A	A	A	A	A	B	B	
Aromatic Hydrocarbons *#		C	C	-	-	C	C	C	C	C	C	A	C	-	-	
Ascorbic Acid	10%	A	A	A	A	A	A	A	A	A	A	A	-	-	-	
Barium Carbonate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B	
Barium Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	B	
Barium Hydroxide		A	A	A	A	A	A	A	A	A	A	A	B	B	A	
Barium Sulphate	sat'd	A	A	A	A	A	A	B	B	A	A	A	B	B	-	
Barium Sulphide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	A	
Beer		A	A	A	A	C	C	A	A	A	C	A	A	B	B	
Benzene*#		C	C	B	C	C	C	C	C	C	C	A	B	A	B	
Benzoic Acid	all concentr.	A	A	A	A	A	A	A	A	C	A	A	B	B	A	
Bismuth Carbonate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	B	
Bleachlye	10%	A	A	A	A	A	A	A	A	A	A	A	A	B	B	
Borax	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	B	A	
Boric Acid	all concentr.	A	A	A	A	A	A	A	B	A	A	A	A	A	A	
Boron Trifluoride		A	A	-	-	A	A	A	A	A	A	A	-	B	-	
Brine		A	A	A	A	A	A	A	A	A	A	A	C	A	A	
Bromine +	liquid	C	C	C	C	C	C	C	C	C	C	A	C	A	A	
Bromine Water #	sat. d	C	C	C	-	C	C	C	C	C	C	A	C	A	A	
Butanediol*	10%	A	A	A	A	A	A	-	-	-	-	-	-	-	-	
Butanediol*	60%	A	A	A	A	A	A	-	-	-	-	-	-	-	-	
Butanediol*	100%	A	A	A	A	A	A	-	-	-	-	-	-	-	-	
Butter*		A	A	A	A	C	C	-	A	A	B	A	A	-	-	
n-Butyl Acetate*#	100%	A	C	C	C	A	C	C	B	B	C	B	B	A	A	
n-Butyl Alcohol	100%	A	A	A	-	A	A	A	B	B	A	A	A	A	A	
Butyric Acid #	conc.	C	C	-	-	-	-	B	B	B	C	B	B	A	A	
Calcium Bisulphide		A	A	A	A	A	A	A	A	A	A	A	B	A	-	
Calcium Carbonate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	B	B	
Calcium Chlorate	sat'd	A	A	A	A	A	A	A	A	A	-	A	-	-	-	
Calcium Chloride	sat'd	A	A	A	A	A	A	A	A	B	A	A	B	A	A	
Calcium Hydroxide	conc.	A	A	A	A	A	A	A	A	B	C	A	B	A	B	
Calcium Hypochlorite	bleach sol'n	A	A	A	B	B	B	B	B	A	C	A	C	-	B	
Calcium Nitrate	50%	A	A	A	A	A	A	A	A	A	B	A	A	A	-	
Calcium Oxide	sat'd	A	A	-	-	A	A	A	A	A	A	A	A	A	A	
Calcium Sulphate		A	A	A	A	A	A	A	A	A	C	-	B	A	A	
Campbor Oil*#		C	C	C	C	C	C	-	-	-	-	A	A	-	-	
Carbon Dioxide	all concentr.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	



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REAGENT	CONC.	TANK MATERIALS						TANK FITTING MATERIALS							
		High Density Polyethylene		Polypropylene		Crosslink Polyethylene		PVC	CPVC	EPDM	NEOPRENE	VITON	316 SS	TITANIUM	HASTELLOY C
		70°	140°	70°	140°	70°	140°								
Carbon Disulfide		C	C	B	C	C	C	C	C	C	C	A	B	B	B
Carbon Monoxide		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Carbon Tetrachloride#		C	C	C	C	C	C	B	C	C	C	A	B	A	A
Carbonic Acid		A	A	A	A	A	A	A	A	A	A	A	A	B	A
Castor Oil #	conc.	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Chlorine +	100% dry gas	C	C	C	C	B	C	C	C	C	C	A	C	C	B
Chloroethanol		C	C	C	C	C	C	A	A	C	C	A	C	A	A
Chlorine Water +	2% sat'd sofn	A	A	A	B	A	A	A	A	C	C	A	C	A	A
Chlorobenzene#		C	C	C	C	C	C	C	C	C	C	A	A	A	B
Chloroform#		B	C	C	C	C	C	C	C	C	C	A	A	A	A
Chlorosulfonic Acid	100%	C	C	C	C	C	C	C	C	C	C	C	B	C	A
Chrome Alum	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Chromic Acid				A				C	C	C	C	B	B	C	B
Chromic Acid	80%														
Chromic Acid	50%	A	B	A	A	A	B	B	B	C	A	B	C	C	B
Chromic Acid	10%	A	A	A	A	A	A	A	A	B	C	A	B	C	B
Cider*		A	A	A	A	C	C				A	A	A	A	
Citric Acid*	sat'd	A	A	A	A	A	A		B	A	A	A	A	A	A
Coconut Oil Alcohols*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Coffee		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cola Concentrates*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Copper Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	C	A	A
Copper Cyanide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	B	B
Copper Fluoride		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Copper Nitrate	2%	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Copper Nitrate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	B	A
Copper Sulphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	A
Corn Oil*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cottonseed Oil*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Cuprous Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	C	A	A
Detergents, Synthetic*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Developers, Photographic		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dextrin	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dextrose	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dilazo Salts		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dibutylphthalate#		B	B	A	B	B	B	C	C						
Dichlorobenzene#		C	C			C	C								
Diethyl Ketone#		B	B			B	C								
Diethylene Glycol*		A	A	A	A	A	A	C	C	A	A	A	A	A	B
Diglycolic Acid*		A	A			A	A	A	A	A	A	A	A	A	
Dimethylamine		C	C			C	C	C	C	C	A	C	A		
Sodium Phosphate		A	A	A	A	A	A	A	A	A	A	A	A	A	
Emulsions, Photographic		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Acetate#	100%	B	C	B	B	B	C	C	C	B	C	C	A	A	A
Ethyl Alcohol*	100%	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Alcohol*	35%	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Benzene#		C	C	C	C	C	C						A		
Ethyl Chloride #		C	C	C	C	C	C	C	C	A	B	A	A	A	A
Ethyl Ether #		C	C	B	C	C	C	C	C	C	C	C	A	A	B
Ethylene Chloride#		C	C	C	C	C	C	C	C	A	B	A	A	B	C
Ethylene Glycol*		A	A	A	A	A	A	A	A	A	A	A	A	A	B
Fatty Acids*		A	A	A	A	A	A	B	B	C	B	A	A	B	A
Ferric Chloride	sat'd	A	A	A	A	A	A	A	A	A	B	A	C	A	B
Ferric Nitrate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	B
Ferrous Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	C	A	B
Ferrous Sulphate		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fish Solubles*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fluoboric Acid		A	A	A	A	A	A	A	A	A	A	A	C	C	A
Fluosilicic Acid	conc.	A	B	A	B	A	A	A	A	A	A	A	B	C	A
Fluosilicic Acid	32%	A	A	A	A	A	A	A	A	A	A	A	B	C	A
Formic Acid	all concentr.	A	A	A	A	A	A	A	A	A	A	C	C	C	A
Fructose	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fruit Pulp*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Furfural #	100%	B	C	C	C	C	C	C	C	B	C	C	B	B	A
Furfuryl Alcohol#		B	C	C	C	C	C					A	A		
Gallic Acid*	sat'd	A	B	A	A	A	A	A	B	B	B	A	B	A	B
Gasoline#		B	C	B	C	A	C	C	C	C	B	A	A	A	A
Glucose		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerine*		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
Glycolic Acid*	30%	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Grape Sugar	sat'd sp.	A	A	A	A	A	A	A	A	A	A	A	A	A	A
n-Heptane#		B	B			A	C	C	A	C	A	A	A	A	A
Hexachlorobenzene		A				A	A								
Hexanol, Tertiary*		A	A			A	A					B	A	A	
Hydrobromic Acid	50%	A	A	A	A	A	A	A	A	A	B	A	C	A	B
Hydrochloric Acid	all concentr.	A	A	A	A	A	A	A	A	A	A	A	C	C	A
Hydrocyanic Acid	sat'd	A	A			A	A	A	A	A	A		A	C	B



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		High Density Polyethylene		Polypropylene		Crosslink Polyethylene		PVC	CPVC	EPDM	NEOPRENE	VITON	316 SS	TITANIUM	HASTELLOY C		
		70 °	140 °	70 °	140 °	70 °	140 °										
Hydrofluoric Acid*	60%	A	A	A	A	A	A	A	A	A	A	C	C	A			
Hydrogen	100%	A	A	A	A	A	A	A	A	A	A	A	A	A			
Hydrogen Chloride	dry gas	A	A	A	A	A	A	A	A	A	A	A	A	A			
Hydrogen Peroxide	30%	B	B	A	A	A	A	A	A	A	A	B	B	A			
Hydrogen Peroxide	10%	A	A	A	B	A	A	A	A	A	A	B	B	A			
Hydrogen Sulphide		A	A	A	A	A	A	A	A	A	C	B	A	A			
Hydroquinone		A	A	A	A	A	A	A	A	C	A	A	A	A			
Hypochlorous Acid	conc.	A	A	A	A	A	A	A	A	A	A	A	A	A			
Iks #		A	A	A	A	A	A	A	A	A	A	C	A	A			
Iodine +	in 1:1 sat'n	B	---	---	---	B	C	C	C	B	C	A	C	B			
Isopropyl Alcohol	100%	---	---	A	A	A	A	A	A	A	A	A	A	A			
Lead Acetate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Lead Nitrate		A	A	---	---	A	A	A	A	A	A	A	A	A			
Lactic Acid*	20%	A	A	A	A	A	A	A	A	A	A	B	B	B			
Linseed Oil*	100%	B	C	A	A	A	C	A	A	A	A	A	A	A			
Magnesium Carbonate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Magnesium Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Magnesium Hydroxide	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Magnesium Nitrate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Magnesium Sulphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A			
Mercuric Chloride	40%	A	A	A	A	A	A	A	A	A	A	C	A	C			
Mercuric Cyanide	sat'd	A	A	A	A	A	A	B	A	---	A	C	A	---			
Mercury		A	A	A	A	A	A	B	A	A	A	A	A	A			
Methyl Alcohol*	100%	A	A	A	A	A	A	A	B	B	C	A	A	C			
Methylethyl Ketone**	100%	B	C	A	B	B	C	C	C	A	C	A	A	A			
Methylene Chloride**	conc.	C	C	B	---	C	C	C	C	C	C	A	A	B			
Milk		A	A	A	A	C	C	A	A	A	A	A	A	A			
Mineral Oils #		B	C	A	B	A	C	A	A	A	A	A	A	A			
Molasses		A	A	A	A	A	A	A	A	C	A	A	A	A			
Naphtha**		B	C	---	---	B	C	A	A	C	C	A	A	A			
Naphthalene**		B	---	A	A	C	C	C	C	C	C	A	A	A			
Nickel Chloride	conc.	A	A	A	A	A	A	A	A	A	A	C	A	B			
Nickel Nitrate	sat'd	A	A	A	A	A	A	A	A	A	A	B	B	B			
Nickel Sulphate	conc.	A	A	A	A	A	A	A	A	A	A	B	B	B			
Nicotine*	dilute	A	A	A	A	A	A	A	A	A	A	---	---	---			
Nitric Acid	0-30%	A	A	C	C	A	A	A	B	A	A	A	A	A			
Nitric Acid +	30-50%	A	B	C	C	A	B	B	B	B	A	A	A	A			
Nitric Acid +	70%	A	B	C	C	A	B	C	C	C	A	A	A	A			
Nitric Acid +	95-98%	C	C	C	C	C	C	C	C	C	---	A	A	A			
Nitrobenzene**	100%	C	C	C	C	C	C	C	C	C	B	A	A	C			
n-Octane		A	A	---	---	A	A	---	---	---	---	---	---	---			
Oleic Acid		B	C	A	B	A	C	C	A	B	C	B	C	B			
Oxalic Acid*	sat'd	A	A	A	B	A	A	A	C	A	B	A	B	B			
Perchloroethylene#		C	C	---	---	C	C	C	B	C	C	A	A	A			
Phosphoric Acid	95%	A	A	A	A	A	A	B	B	A	B	A	B	A			
Photographic Solutions		A	A	A	A	A	A	A	A	A	A	A	A	A			
Plating Solutions*																	
Brass		A	A	A	A	A	A	A	A	A	A	A	A	A			
Cadmium	any con.	A	A	A	A	A	A	A	C	C	---	A	A	C			
Chromium	any con.	A	A	A	A	A	A	A	A	---	B	A	C	C			
Copper		A	A	A	A	A	A	A	A	---	A	A	A	A			
Gold		A	A	A	A	A	A	A	A	---	A	A	A	A			
Indium		A	A	A	A	A	A	A	A	---	A	A	---	---			
Lead	70%	A	A	A	A	A	A	A	A	---	---	A	C	A			
Nickel		A	A	A	A	A	A	A	A	---	---	A	C	A			
Rhodium		A	A	A	A	A	A	A	A	---	---	A	C	A			
Silver		A	A	A	A	A	A	A	A	---	---	A	C	A			
Tin		A	A	A	A	A	A	A	A	---	---	A	C	A			
Zinc		A	A	A	A	A	A	A	A	---	A	A	C	A			
Potassium Bicarbonate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Bromide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Bromate	10%	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Carbonate		A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Chlorate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Chromate	40%	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Cyanide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Dichromate	40%	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Ferri/Ferro-Cyanide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Fluoride		A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Hydroxide	conc.	A	A	A	A	A	A	A	A	B	B	B	A	B			
Potassium Nitrate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Perborate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Perchlorate	10%	A	A	A	A	A	A	A	A	A	A	A	B	A			
Potassium Permanganate	20%	A	A	A	A	A	A	A	A	A	A	A	B	A			



Chemical Resistance Chart

CHART LEGEND	
A	Resistant, no indication that serviceability would be impaired
B	Variable resistance, depending on conditions of use
C	Unresistant, not recommended for service applications under any conditions
---	Information not yet available

REAGENT	CONC.	TANK MATERIALS						TANK FITTING MATERIALS							
		High Density Polyethylene		Polypropylene		Crosslink Polyethylene		PVC	CPVC	EPDM	NEOPRENE	VITON	316 SS	TITANIUM	HASTELLOY C
		70°	140°	70°	140°	70°	140°								
Potassium Persulphate	sat'd	A	A	---	---	A	A	A	A	A	A	A	B	A	B
Potassium Sulphate	conc.	A	A	A	A	A	A	A	A	A	C	A	B	A	B
Potassium Sulphide	conc.	A	A	A	A	A	A	A	A	A	C	A	B	A	B
Potassium Sulphite	conc.	A	A	A	A	A	A	A	A	A	C	A	B	A	B
Propargyl Alcohol*		A	A	---	---	A	A	---	---	---	---	---	---	---	---
n-Propyl Alcohol*		A	A	A	A	A	A	A	---	---	A	A	A	A	A
Propylene Dichloride**	100%	C	C	C	C	C	C	A	---	---	---	A	C	A	B
Propylene Glycol*		A	A	---	---	A	A	C	)	)	C	A	B	A	B
Pyridine*		A	---	A	---	A	C	C	B	B	C	C	A	B	B
Resorcinol	sat'd	A	A	---	---	A	A	---	---	---	---	---	---	---	---
Salicylic Acid	sat'd	A	A	---	---	A	A	A	A	A	A	A	A	A	A
Sea Water		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Selenic Acid		A	A	---	---	A	A	A	A	A	---	---	---	---	---
Shortening*		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Silver Nitrate Solution		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Soap Solution*	any con.	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Acetate	sat'd	A	A	A	A	A	A	B	B	A	B	C	B	A	A
Sodium Benzoate	35%	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Bisulfonate	sat'd	A	A	A	A	A	A	A	A	A	B	C	B	B	B
Sodium Bisulfite	sat'd	A	A	A	A	A	A	A	A	A	C	A	B	B	A
Sodium Bisulphite	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	B	A
Sodium Borate		A	A	A	A	A	A	A	A	A	A	A	B	A	A
Sodium Bromide	dilute	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Carbonate	conc.	A	A	A	A	A	A	A	A	A	A	C	A	A	A
Sodium Chlorate	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B
Sodium Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	C	A	A
Sodium Cyanide		A	A	A	A	A	A	A	A	A	A	A	B	A	A
Sodium Dichromate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Ferri/Ferro Cyanide	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Fluoride	sat'd	A	A	A	A	A	A	A	A	A	C	A	C	A	A
Sodium Hydroxide	conc.	A	A	A	A	A	A	A	A	A	B	A	B	B	B
Sodium Hypochlorite 1		A	A	A	B	B	B	B	B	B	C	A	C	C	B
Sodium Nitrate		A	A	A	A	A	A	A	A	A	B	A	B	A	B
Sodium Sulphate		A	A	A	A	A	A	A	A	A	B	A	B	A	B
Sodium Sulphide	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B
Sodium Sulphite	sat'd	A	A	A	A	A	A	A	A	A	A	A	B	A	B
Stannic Chloride	sat'd	A	A	A	A	A	A	A	A	B	C	A	C	A	B
Stannous Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Starch Solution*	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Stearic Acid	100%	A	A	A	A	A	A	A	B	B	B	B	A	A	B
Sulphuric Acid	0-50%	A	A	A	B	A	A	A	A	B	C	A	C	C	B
Sulphuric Acid +	70%	A	B	A	B	A	B	A	A	B	C	A	C	C	B
Sulphuric Acid +	80%	A	C	C	C	A	B	A	A	B	---	A	C	C	B
Sulphuric Acid +	96%	B	C	C	---	A	B	C	B	B	C	A	C	C	B
Sulphuric Acid +	98 conc.	B	C	C	---	B	C	C	B	B	C	A	C	C	B
Sulphuric Acid +	fuming	C	C	C	C	C	C	C	B	V	V	A	C	C	C
Sulphurous Acid		A	A	A	A	A	A	A	A	B	C	A	B	A	B
Tallow #		A	---	A	A	A	B	---	---	---	---	A	A	---	---
Tannic Acid*	sat'd	A	A	A	A	A	A	A	A	A	B	A	A	A	B
Tartaric Acid		A	A	A	A	A	A	A	A	B	B	A	C	A	B
Tetrahydrofuran**		B	C	C	C	C	C	C	C	B	C	C	A	A	A
Titanium Tetrachloride*	sat'd	C	---	---	---	C	C	---	---	---	---	---	A	---	---
Toluene*		B	B	C	C	C	C	C	C	C	C	C	A	A	A
Trichloroethylene**		C	C	C	C	C	C	C	C	C	C	C	A	B	A
Triethylene Glycol*		A	A	---	---	A	A	---	---	---	---	---	A	A	A
Trisodium Phosphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Turpentine #		C	C	C	C	C	C	B	B	C	C	A	A	B	B
Urea	30%	A	A	A	A	A	A	B	B	---	---	---	A	---	---
Urine		A	A	A	A	A	A	A	A	A	C	A	A	---	---
Vanilla Extract*		A	A	A	A	A	A	---	---	---	---	---	---	---	---
Vinegar		A	A	A	A	A	A	A	A	A	C	A	A	A	A
Water		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Wetting Agent*		A	A	A	A	A	A	---	---	---	---	---	---	---	---
Whiskey*		A	A	A	A	C	C	A	A	A	A	A	A	A	A
Wines*		A	A	A	A	A	C	C	A	A	A	A	A	A	A
Xylene #		C	C	C	C	C	C	C	C	C	C	C	A	A	A
Yeast		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Zinc Bromide	sat'd	A	A	---	---	A	A	A	A	A	A	A	A	A	A
Zinc Carbonate	sat'd	A	A	---	---	A	A	A	A	A	A	A	A	A	A
Zinc Chloride	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Zinc Oxide	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Zinc Stearate		A	A	---	---	A	A	A	A	A	A	A	A	A	A
Zinc Sulphate	sat'd	A	A	A	A	A	A	A	A	A	A	A	A	A	A