

Химическая стойкость цистерн Comprozzi CX (FRP)

Значение

LS – Ограниченный срок службы. Обычно срок службы от 3 дней до 1 года при комнатной температуре

NR – Не рекомендуется

Chemical	Concentration	VE 45I	VE 64I
	%	°C/°F	°C/°F
A			
Acetaldehyde	20	40/100	40/100
Acetaldehyde	100	NR	LS
Acetic Acid	< 10	100/210	100/210
Acetic Acid	10-25	100/210	100/210
Acetic Acid	26-50	80/180	80/180
Acetic Acid	51-75	65/150	65/150
Acetic Acid	76-85	45/110	45/110
Acetic Acid, Glacial	100	NR	40/100
Acetic Anhydride	100	NR	40/100
Acetic Acid/Sulfuric Acid	20/10	100/210	100/210
Acetone	< 10	-	80/180
Acetone	100	NR	LS
Acetonitrile	< 20	25/80	40/100
Acetonitrile	100	NR	LS
Acetil Chloride	100	NR	NR
Acrylamide	< 50	40/100	40/100
Acrylic Acid	25	40/100	45/110
Acrylic Acid	100	NR	40/100
Acrylonitrile	20	40/100	40/100
Acrylonitrile	100	NR	LS
Adipic Acid	All	80/180	80/180
Alkylaminopolyglycoether	All	25/80	25/80
Alkyl (C ₈ -C ₁₀) Dimethyl Amine	100	80/180	100/210
Alkyl Aryl Sulfonic Acid	All	80/180	90/190
Alkyl Benzene Sulfonic Acid	All	80/180	100/210
Alkyl naphthalene Sulfonic Acid	All	60/140	60/140
Allyl Alcohol	100	NR	LS
Allyl Chloride	100	25/80	25/80
Alum	All	100/210	120/250
Alumina Hydrate	All	80/180	80/180
Aluminium Chloride	100	100/210	120/250
Aluminium Chlorohydrate	100	100/210	100/210
Aluminium Chlorohydroxide	50	100/210	100/210
Aluminium Fluoride	All	25/80	25/80
Aluminium Hydroxide	100	80/180	80/180
Aluminium Nitrate	All	100/210	100/210
Aluminium Potassium Sulfate	All	100/210	100/210
Aluminium Sulfate	All	100/210	120/250
Amino acids		40/100	40/100
Ammonia (wet gas)	100	40/100	40/100
Ammonia (dry gas)	100	40/100	40/100
Ammonium acetate	All	25/80	40/100
Ammonium Bicarbonate	4	70/160	70/160
Ammonium Bicarbonate	Sat'd	70/160	70/160
Ammonium Bifluoride ¹	All	65/150	65/150
Ammonium Bisulfite black Liquor	All	80/180	80/180
Ammonium Bromate	All	80/180	80/180
Ammonium Bromide	All	80/180	90/190
Ammonium Carbonate	All	65/150	65/150
Ammonium Chloride	All	100/210	100/210
Ammonium Citrate	All	65/150	65/150
Ammonium Fluoride ¹	All	65/150	65/150
Ammonium Hydroxyde ¹	< 1	80/180	80/180
Ammonium Hydroxyde ¹	< 5	80/180	70/160
Ammonium Hydroxyde	< 20	65/150	50/120
Ammonium Hydroxyde	< 30	65/150	40/100
Ammonium Hydroxyde	< 55	40/100	40/100
Ammonium Lauryl Sulfate	< 30	50/120	50/120
Ammonium Ligno Sulfate	< 50	80/180	80/180
Ammonium Molybdate	All	65/150	-
Ammonium Nitrate	Sat'd	100/210	90/190
Ammonium Oxalate	All	65/150	50/120
Ammonium Pentaborate	All	40/100	40/100
Ammonium Perchlorate	< 15	75/170	-
Ammonium Persulfate	All	100/210	100/210
Ammonium Phosphate, Dibasic	All	100/210	100/210
Ammonium Phosphate, Monobasic	All	100/210	100/210
Ammonium Polysulfide	All	50/120	65/150
Ammonium Sulfate	All	100/210	105/220
Ammonium Sulfide	All	50/120	50/120
Ammonium Sulfite	All	65/150	65/150
Ammonium Thiocyanate	< 20	100/210	100/210
Ammonium Thiocyanate	> 20	50/120	50/120
Ammonium Thioglycolate	All	40/100	50/120
Ammonium Thiosulfate	All	60/140	60/140
Amyl Acetate	All	25/80	50/120
Amyl Alcohol	100	50/120	65/150
Amyl Alcohol, Vapor	100	50/120	100/210
Amyl Chloride	All	40/100	50/120
Aniline	< 20	40/100	40/100
Aniline	100	NR	20/70
Aniline Hydrochloride	All	80/180	80/180
Aniline Sulfate	All	100/210	100/210
Animal Fat	100	80/180	80/180
Antimony Pentachloride	All	40/100	40/100
Aqua Regia	All	NR	NR
Arsenic Acid	All	80/180	80/180
Arsenious Acid	All	80/180	90/190

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
B			
Barium Acetate	All	80/180	90/190
Barium Bromide	All	100/210	100/210
Barium Carbonate	All	80/180	90/190
Barium Chloride	All	100/210	100/210
Barium Cyanide	All	65/150	65/150
Barium Hydroxide	Sat'd	65/150	65/150
Barium Nitrate	All	100/210	120/250
Barium Sulfate	All	100/210	120/250
Barium Sulfide	All	80/180	80/180
Beer		50/120	NR
Beet Sugar Liquor	All	80/180	80/180
Benzaldehyde	100	NR	NR
Benzalkonium Chloride	< 5	40/100	40/100
Benzene	100	NR	40/100
Benzene Sulfonic Acid	Sat'd	65/150	65/150
Benzene/Ethylbenzene	1:2	NR	40/100
Benzoic Acid	Sat'd	100/210	100/210
Benzyl Alcohol	< 20	40/100	50/120
Benzyl Alcohol	100	25/80	40/100
Benzyl Chloride	100	NR	25/80
Benzyltrimethylammonium Chloride	All	60/140	60/140
Black Liquor (Pulp mill) ^{1,2}	Thin	80/180	80/180
Black Liquor (Pulp mill) ^{1,2}	Thick	90/190	100/210
Borax	All	100/210	100/210
Boric Acid	All	100/210	100/210
Brake Fluids	100	50/120	50/120
Brine, Chlorinated pH < 2,5	All	80/180	90/190
Brine, Salt	Sat'd	100/210	100/210
Bromine	Liquid	NR	NR
Bromine, dry gas	100	40/100	40/100
Bromine, wet gas	100	40/100	40/100
Butadiene (Gas) ²	100	40/100	40/100
Butane	100	60/140	60/140
Butanediol	100	80/180	80/180
Butanol	100	50/120	60/140
2-Butoxyethanol	100	40/100	40/100
2,2-Butoxyethoxyethanol	100	40/100	40/100
Butyl Acetate	100	NR	30/90
Butyl Acrylate	100	NR	25/80
Butyl Alcohol	100	50/120	65/150
Butyl Amine	100	NR	LS
Butyl Benzoate	100	NR	25/80
Butyl Benzyl Phtalate	100	80/180	100/210
Butyl Carbitol	100	40/100	40/100
Butyl Cellosolve	100	40/100	40/100
Butyl Phtalate	100	80/180	90/190
Butyl Stearate (5% in mineral spirits)		40/100	
Butylene Glycol	100	70/160	80/180
Butylene Oxide	100	NR	LS
Butyraldehyde	100	NR	40/100
Butyric Acid	< 50	100/210	100/210
Butyric Acid	50 - 85	40/100	50/120
Butyric Acid	100	25/80	40/100
C			
Cadmium Chloride	All	100/210	100/210
Cadmium Cyanide Plating Solutions		80/180	80/180
Calcium Bisulfite	All	100/210	100/210
Calcium Bromide	All	100/210	100/210
Calcium Carbonate	Sat'd	80/180	90/190
Calcium Chlorate	All	100/210	100/210
Calcium Chloride	Sat'd	100/210	120/250
Calcium Hydroxide ¹	100	100/210	100/210
Calcium Hydroxide Slurry ¹	< 25	80/180	40/100
Calcium Hypochlorite ^{1,2,3,5}	All	80/180	60/140
Calcium Nitrate	All	100/210	100/210
Calcium Sulfate	All	100/210	100/210
Calcium Sulfite	All	100/210	100/210
Cane Sugar liquor & sweet water	All	80/180	80/180
Capric Acid ⁴	All	80/180	90/190
Caproic Acid	100	25/80	50/120
Caprolactam	< 50	40/100	40/100
Caprolactam	> 50	NR	LS
Caprolactone	100	NR	LS
Caprylic Acid (Octanoic Acid)	100	90/190	100/210
Caramel	All	50/120	50/120
Carbon Dioxide Gas	All	265/325	205/400
Carbon Disulphide	100	NR	LS
Carbon Disulphide Fumes	All	40/100	65/150
Carbon Monoxide Gas	All	165/325	205/400
Carbon Tetrachloride	100	65/150	80/180
Carbon Tetrachloride, Vapor	All	80/180	95/200
CARBOWAX, Polyethylene Glycol	100	70/160	80/180
Carboxyethyl Cellulose	10	65/150	70/160
Carboxymethyl Cellulose	All	70/160	70/160
Cashew Nut Oil	100	70/160	80/180
Castor Oil	100	80/180	90/190
Cetyl Alcohol (Hexadecanol)	100	60/140	80/180
Chlorodimeform	100	25/80	50/120

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Chloric Acid	All	25/80	25/80
Chlorinated Brine, pH < 2,5	Sat'd Cl ₂	80/180	95/200
Chlorinated Brine, pH 2,5 - 9	Sat'd Cl ₂	LS	LS
Chlorinated Brine, pH > 9 ^{1,2,3}	Sat'd Cl ₂	80/180	65/150
Chlorinated Pulp ⁶	All	80/180	95/200
Chlorinated Wax	All	80/180	80/180
Chlorine Dioxide, Chlorine (Bleaching solution)	All	80/180	80/180
Chlorine Dioxide Storage	Sat'd	20/70	20/70
Chlorine Dioxide, dry	All	NR	NR
Chlorine Dioxide, wet	Sat'd	90/190	100/210
Chlorine Water, pH < 2,5	Sat'd Cl ₂	80/180	95/200
Chlorine Water, pH 2,5 - 9	Sat'd Cl ₂	LS	LS
Chlorine Gas, dry ^{2,6}	100	100/210	120/250
Chlorine Gas, wet ^{2,6}	100	100/210	120/250
Chlorine-Hydrogen Chloride (water cond.) ^{6,7,8}	< 10% HCl	80/180	100/210
Chloroacetic Acid	< 25	50/120	50/120
Chloroacetic Acid	26-50	40/100	50/120
Chloroacetic Acid	50-79	25/80	30/90
Chloroacetic Acid	80-85	25/80	25/80
Chloroacetic Acid	> 85	NR	LS
Chlorobenzene	100	NR	40/100
Chloroform	100	NR	LS
Chloroform, Fumes (no condensation)	Fumes	40/100	80/180
Chloroparaffin	100	80/180	80/180
Chloropentane	100	40/100	50/120
Chloropropionic Acid	All	25/80	25/80
Chloropyridine (tetra)	100	25/80	40/100
Chlorosulfonic Acid	10	NR	NR
Chlorotoluene	100	25/80	40/100
Chrome Plating Solutions		50/120	50/120
Chromic Acid	< 1	65/150	75/170
Chromic Acid	< 10	65/150	65/150
Chromic Acid	11-20	50/120	65/150
Chromic Acid	20-30	LS	LS
Chromic Acid	> 30	NR	LS
Chromic Acid/Sodium Metabisulfite	15/45	50/120	65/150
Chromic Acid/Nitric Acid	05-10	40/100	65/150
Chromic Acid/Sulfuric Acid (Total <10%)	10	50/120	65/150
Chromium Sulfate (Cr ^{II})	All	60/140	70/160
Chromium Sulfate (Cr ^{III})	All	100/210	100/210
Citric Acid	All	100/210	100/210
Cobalt Chloride	All	100/210	100/210
Cobalt Citrate	All	80/180	80/180
Cobalt Nitrate	All	100/210	100/210
Coconut Oil	100	90/190	100/210
Cod Liver Oil	100	90/190	90/190
Copper Acetate	All	80/180	80/180
Copper Ammonium Chloride	All	80/180	90/190
Copper Chloride (Cu ^I & Cu ^{II})	Sat'd	100/210	120/240
Copper Cyanide	All	100/210	100/210
Copper Nitrate (Cu ^I & Cu ^{II})	All	100/210	100/210
Copper Sulfate (Cu ^I & Cu ^{II})	Sat'd	100/210	120/250
Corn Oil	100	90/190	100/210
Corn Starch Slurry	All	100/210	100/210
Corn Sugar/Syrup	All	90/190	100/210
Cottonseed Oil	All	100/210	100/210
Cresol	< 10	NR	25/80
Cresylic Acid	All	NR	NR
Crude Oil, Sour and Sweet	100	95/200	120/240
Cumene	100	25/80	50/120
Cumene/Toluene/Xylene	All	25/80	50/120
Cyanuric Acid	All	25/80	50/120
Cyanuric Chloride ⁴	All	40/100	50/120
Cyclohexane	100	50/120	65/150
Cyclohexanone	100	NR	25/80
Cyclohexylamine	100	25/80	40/100
Cyclopentane	100	40/100	50/120
D			
Decanoic Acid ⁴	All	80/180	80/180
Decanol	100	60/140	90/190
Deionized Water ²	100	80/180	80/180
Demineralized Water ²	100	80/180	80/180
Detergents, organic or sulfonated	100	80/180	95/200
Diacetone Alcohol	< 10	NR	50/120
Diacetone Alcohol	> 10	NR	LS
Diallylphthalate	All	80/180	100/210
Diammonium Phosphate	All	100/210	100/210
Dibromophenol	100	NR	40/100
Dibromopropane	100	NR	40/100
Dibromopropanol	100	NR	30/90
Dibutylamine	All	25/80	25/80
Dibutyl Carbitol	100	25/80	40/100
Dibutyl Ether	100	25/80	70/160
Dibutyl Phtalate	100	80/180	100/210
Dibutyl Sebacate	100	60/140	65/150
Dichloroacetic Acid	< 80	25/80	30/90
Dichlorobenzene	100	NR	50/120
Dichloroethane	100	NR	25/80
Dichloroethylene	100	NR	LS

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Dichloromethane	100	NR	LS
Dichloropropane	100	NR	40/100
Dichloropropene	100	NR	25/80
Dichloropropionic Acid	100	NR	30/90
Dichlorotoluene	100	25/80	50/120
Diesel Fuel	100	80/180	100/210
Diethanol Amine	100	50/120	65/150
Diethyl Amine	100	NR	LS
Diethyl Aniline	100	NR	25/80
Diethyl Benzene	100	40/100	60/160
Diethyl Carbonate	100	NR	40/100
Diethyl Ether	100	NR	NR
Diethyl Formamide	< 20	40/100	40/100
Diethyl Formamide	> 20	NR	25/80
Diethyl Hydroxylamine	100	NR	LS
Diethyl Ketone	< 20	40/100	50/120
Diethyl Ketone	100	NR	25/80
Diethyl Maleate	100	NR	NR
Diethyl Phtalate	100	60/140	80/180
Diethyl Sulfate	100	40/100	50/120
Diethylene Glycol	100	80/180	100/210
Diethylene Glycol Dimethylether	< 20	40/100	40/100
Diethylene Glycol Dimethylether	> 20	NR	25/80
Diethylenetriaminepentaacetic Acid	All	40/100	50/120
Diglycolamine	< 20	40/100	50/120
Diglycolamine	20 - 50	40/100	40/100
Diglycolamine	100	NR	LS
Diisobutyl Ketone	100	NR	50/120
Diisobutyl Phtalate	100	65/150	65/150
Diisobutylene	100	40/100	40/100
Diisopropanolamine	100	50/120	65/150
Diisopropylamine	100	NR	25/80
Dimethyl Acetamide	< 20	40/100	40/100
Dimethyl Acetamide	100	NR	25/80
Dimethyl Amine	< 20	40/100	40/100
Dimethyl Amine	40	LS	LS
Dimethyl Amine	100	NR	NR
Dimethylammonium Hydrochloride	70	40/100	50/120
Dimethyl Aniline	100	25/80	40/100
Dimethyl Formamide	100	NR	LS
Dimethyl Phtalate	100	70/160	80/180
Dimethyl Sulfate	< 20	40/100	50/120
Dimethyl Sulfate	100	NR	LS
Dimethyl Sulfide	100	NR	25/80
Dimethyl Sulfoxide (water solution)	20	NR	20/70
Dimethyl Sulfoxide	100	NR	LS
Dimethylmorpholine	100	NR	40/100
Dinonyl Phtalate	100	65/150	100/210
Diocetyl Phtalate	100	65/150	100/210
Dioxane	100	NR	NR
Diphenyl Ether	100	25/80	50/120
Dipotassium Phosphate	> 10	100/210	100/210
Dipropylene Glycol	100	80/180	100/210
Dipropylene Glycol Monomethyl Ether	< 40	40/100	65/150
Dipropylene Glycol Monomethyl Ether	100	NR	20/70
Distilled Water	100	80/180	80/180
Disodium Hydrogenophosphate	< 10	90/190	100/210
Disodium Hydrogenophosphate	> 10	90/190	100/210
Divinyl Benzene	100	40/100	50/120
Dodecanol	100	80/180	80/180
Dodecene	100	80/180	80/180
Dodecyl Benzene Sulfonic Acid	All	80/180	100/210
Dodecyl dimethylamine	100	80/180	100/210
Dodecylmercaptane	100	80/180	100/210
Dowanol DB Glycol Ether	All	40/100	40/100
E			
Epichlorohydrin	100	LS	25/80
Epoxidized Castor Oil	100	80/180	90/190
Epoxidized Soybean Oil	100	80/180	90/190
Epoxidized Vegetable Oil	100	80/180	90/190
Epoxy Resins	100	50/120	60/140
Ethanol	1	65/150	70/160
Ethanol	10	60/140	65/150
Ethanol	50	40/100	65/150
Ethanol	95	25/80	40/100
Ethanol	100	LS	40/100
Ethanolamine	20	40/100	50/120
Ethanolamine	100	25/80	40/100
Ethoxy Acetic Acid	10	25/80	40/100
Ethoxy Acetic Acid	100	NR	LS
Ethoxylated Alcohol, C ₁₂ -C ₁₄	100	25/80	50/120
Ethyl Acetate	100	NR	25/80
Ethyl Acrylate	100	NR	25/80
Ethyl Amine	20	40/100	40/100
Ethyl Amine	70	NR	LS
Ethyl Benzene	100	25/80	40/100
Ethyl Bromide	100	NR	LS
Ethyl Chloride	100	NR	LS
Ethyl Ether	100	NR	NR
Ethyl Sulfate	100	40/100	40/100

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
2-Ethylhexyl Alcohol	100	65/150	80/180
Ethylene Chloride	100	NR	25/80
Ethylene Chlorohydrin	100	40/100	40/100
Ethylene Diamine	20	40/100	40/100
Ethylene Diamine	100	NR	LS
Ethylene Diaminetetraacetic Acid (EDTA)	All	65/150	80/180
Ethylene Dibromide	100	NR	NR
Ethylene Dichloride	100	NR	NR
Ethylene Glycol	100	100/210	100/210
Ethylene Glycol Monobutyl Ether	100	40/100	40/100
Ethylene Oxide	100	NR	NR
Ethylhexanol	100	65/150	100/210
Ethylhexyl Acrylate	100	25/80	25/80
Ethylsulfonic Acid, Sodium Salt	All	70/160	70/160
Eucalyptus Oil	100	60/140	80/180
F			
Fatty Acids	100	100/210	120/250
Fatty Acid Esters	100	90/190	100/210
Ferric Acetate	All	80/180	90/190
Ferric Chloride	All	100/210	100/210
Ferric Chloride/Ferric Sulfate	All	100/210	100/210
Ferric Chloride/Ferrous Chloride	05/20	100/210	100/210
Ferric Chloride/Hydrochloric Acid ^{6,7,8}	0-29/1-20	80/180	100/210
Ferric Nitrate	All	90/190	100/210
Ferric Sulfate	All	100/210	100/210
Ferric Sulfate/Sulfuric Acid	Sat'd/10	80/180	80/180
Ferrous Chloride	All	100/210	100/210
Ferrous Chloride/Hydrochloric Acid ^{6,7,8}	0-29/1-20	80/180	100/210
Ferrous Nitrate	All	100/210	100/210
Ferrous Sulfate	All	100/210	100/210
Fertilizer Uran		60/140	65/150
Flue Gas, Dry	All	165/325	205/400
Flue Gas, Wet	All	80/180	100/210
Fluoboric Acid ^{1,2}	All	100/210	100/210
Fluoride Salts/Hydrochloric Acid ^{1,2,5}	30/10	50/120	50/120
Fluosilicic Acid ^{1,2}	< 10	80/180	80/180
Fluosilicic Acid ^{1,2}	11-35	40/100	40/100
Fluosilicic Acid, Fumes	All	80/180	80/180
Formaldehyde	All	50/120	65/150
Formaldehyde/Methanol	0-37/0-15	50/120	65/150
Formamide	100	25/80	25/80
Formic Acid	10	80/180	80/180
Formic Acid	25	50/120	65/150
Formic Acid	50	50/150	50/150
Formic Acid	85	25/80	40/100
Formic Acid	98	NR	25/80
Freon 11	100	25/80	40/100
Fuel Oil	100	80/180	100/210
Furfural	< 10	40/100	50/120
Furfural	100	NR	LS
Furfural in Organic Solvents	0-20	NR	40/100
Furfuryl Alcohol ²	20	40/100	65/150
Furfuryl Alcohol ²	100	NR	25/80
G			
Gallic Acid	Sat'd	80/180	80/180
Gasohol (< 10% Alcohol)		40/100	50/120
Gasohol (> 10% Alcohol)		NR	40/100
Gasoline, Aviation	100	80/180	80/180
Gasoline, Leaded	100	80/180	80/180
Gluconic Acid	50	40/100	60/140
Glucose	All	80/180	100/210
Glutaraldehyde	50	50/120	50/120
Glutaric Acid	50	60/140	70/160
Glycerine	100	100/210	100/210
Glycolic Acid	10	90/190	100/210
Glycolic Acid	70	40/100	40/100
Glyconic Acid	50	80/180	80/180
Glyoxal	40	40/100	40/100
Gold Plating Solution ^{2,3}		100/210	100/210
Green Liquor ^{1,2}	All	80/180	90/190
Gypsum Slurry	All	100/210	100/210
H			
Hard Chrome plating Baths (no Sulfuric acid)		60/140	60/140
Heavy Aromatic Naphta	100	45/110	50/120
Heptane	100	100/210	100/210
Heptane (fumes)	Fumes	80/180	80/180
Heptene	100	100/210	100/210
Hexachloroethane	100	LS	50/120
Hexadecanol	100	65/150	80/180
Heamethylenetetramine	< 50	40/100	50/120
Hexane	100	70/160	70/160
Hexanediol	All	80/180	90/190
Hexanoic Acid	100	25/80	50/120
Hexene	100	70/160	80/180
Hydraulic Fluid (check composition)	100	80/180	80/180
Hydrazine	< 20	NR	LS
Hydrazine	100	NR	LS
Hydrobromic Acid	< 10	90/190	100/210
Hydrobromic Acid	25	80/180	80/180

Chemical	Concentration	VE 45	VE 64I
	%	°C/°F	°C/°F
Hydrobromic Acid	48	70/160	70/160
Hydrobromic Acid	62	40/100	40/100
Hydrobromic Acid/Bromine	40/2	25/80	40/100
Hydrochloric Acid ^{7,8}	0-10	100/210	120/250
Hydrochloric Acid ^{7,8}	10-15	80/180	110/230
Hydrochloric Acid ^{6,7,8}	16-20	80/180	110/230
Hydrochloric Acid ^{6,7,8}	21-25	65/150	100/210
Hydrochloric Acid ^{6,7,8}	26-30	65/150	90/190
Hydrochloric Acid ^{6,7,9}	31-34	65/150	70/160
Hydrochloric Acid ^{6,7,9}	35-36	50/120	60/140
Hydrochloric Acid ^{6,7,9}	37	40/100	50/120
Hydrochloric Acid & Organics	< 33% HCl	NR	60/140
Hydrochloric Acid/Aluminium Chloride ^{6,7,8}	30% HCl / 0-40	65/150	80/180
Hydrochloric Acid/Chlorine ^{7,8}	< 20% HCl	80/180	100/210
Hydrochloric Acid Fumes ⁷	Fumes	100/210	175/350
Hydrochloric Acid/Calcium Chloride ^{6,7,8}	27/15	65/150	95/200
Hydrochloric Acid/Ferric Chloride ^{6,7,8}	1-20/0-29	80/180	100/210
Hydrochloric Acid/Ferrous Chloride ^{6,7,8}	1-20/0-29	80/180	100/210
Hydrochloric Acid/Hydrofluoric Acid ^{1,2,6,9}	25/6	40/100	50/120
Hydrocyanic Acid	All	100/210	100/210
Hydrofluoric Acid ^{1,2}	10	65/150	65/150
Hydrofluoric Acid ^{1,2}	20	40/100	40/100
Hydrofluoric/Nitric Acid ^{1,2}	06/20	50/120	60/140
Hydrofluosilicic Acid ¹	< 10	80/180	80/180
Hydrofluosilicic Acid ¹	35	40/100	40/100
Hydrogen Bromide, Dry Gas	100	80/180	100/210
Hydrogen Bromide, Wet Gas	100	80/180	80/180
Hydrogen Chloride, Dry Gas	100	100/210	175/350
Hydrogen Chloride, Wet Gas	100	100/210	100/210
Hydrogen Fluoride, Dry Gas		80/180	80/180
Hydrogen Peroxide ^{2,3}	< 30	65/150	65/150
Hydrogen Peroxide ^{2,3}	35	25/80	40/100
Hydrogen Peroxide ^{2,3}	50	NR	LS
Hydrogen Sulfide	5	100/210	175/350
Hydrogen Sulfide (Aqueous)	All	100/210	100/210
Hydrogen Sulfide, Dry Gas	100	100/210	110/230
Hydro sulfite Bleach	100	80/180	80/180
Hydroiodic Acid	10	50/120	50/120
Hydroxyacetic Acid (Glycolic)	30	50/120	60/140
Hydroxyacetic Acid (Glycolic)	70	40/100	40/100
Hydroxybenzenesulfonic Acid	All	60/140	60/140
Hypochlorous Acid ^{2,3}	< 10	40/100	40/100
Hypochlorous Acid ^{2,3}	< 50	25/80	25/80
Hypophosphorous Acid	50	50/120	50/120
I			
Imidazoline Acetate/Solvent ^{2,4}	20	40/100	50/120
Iodine, Crystals	100	65/150	65/150
Iodine, Vapour	100	65/150	80/180
Iron or Steel Cleaning Bath (9% HCl + 23% H ₂ SO ₄)	< 10	80/180	100/210
Iron Plating Solution	100	80/180	120/250
Isoamyl Alcohol	20	80/180	80/180
Isoamyl Alcohol	100	50/120	65/150
Isobutyl Alcohol	20	65/150	80/180
Isobutyl Alcohol	100	50/120	65/150
Isobutyl Carbinol	100	50/120	80/180
Isodecanol	100	65/150	80/180
Isononyl Alcohol	100	65/150	80/180
Isooctyl Adipate	100	65/150	80/180
Isooctyl Alcohol	100	65/150	65/150
Isopropanol Amine	100	50/120	50/120
Isopropyl Alcohol	20	80/180	80/180
Isopropyl Alcohol	100	50/120	50/120
Isopropyl Amine	< 50	40/100	40/100
Isopropyl Amine	100	NR	LS
Isopropyl Myristate	100	100/210	110/230
Isopropyl Palmitate	100	100/210	100/210
Isopropyl Sulfate	All	25/80	40/100
Itaconic Acid	< 40	65/150	65/150
J			
Jet Fuel	100	60/140	60/140
Jobba Oil	100	80/180	80/180
K			
Kerosene	100	80/180	80/180
L			
Lactic Acid	100	100/210	100/210
Latex, Emulsion	All	50/120	50/120
Lauroyl Alcohol	All	90/190	100/210
Lauroyl Chloride	100	50/120	50/120
Lauryl Alcohol	100	80/180	80/180
Lauryl Chloride	100	100/210	100/210
Lauryl Mercaptane	100	90/190	100/210
Lead Acetate	Sat'd	100/210	110/230
Lead Nitrate	100	90/190	100/210
Lead Plating Solutions		90/190	90/190
Levulinic Acid	Sat'd	100/210	110/230
Lignin Sulfonate	All	80/180	80/180
Lime Slurry	All	80/180	90/190

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Linoleic Acid	100	90/190	100/210
Linseed Oil	100	100/210	110/230
Liquid Petroleum Gas (LPG)	100	60/140	60/140
Lithium Bromide	Sat'd	100/210	110/230
Lithium Carbonate ¹	All	80/180	80/180
Lithium Chloride	Sat'd	100/210	120/250
Lithium Hydroxide ¹	All	80/180	60/140
Lithium Hypochlorite ^{1,2,3,5}	All	80/180	60/140
Lithium Sulfate	All	90/190	100/210
M			
Magnesium Bicarbonate	All	80/180	80/180
Magnesium Bisulfite	All	100/210	100/210
Magnesium Carbonate	All	90/190	90/190
Magnesium Chloride	Sat'd	100/210	120/250
Magnesium Fluosilicate ¹	All	80/180	80/180
Magnesium Hydroxide	All	100/210	100/210
Magnesium Nitrate	All	100/210	100/210
Magnesium Phosphate	All	100/210	100/210
Magnesium Sulfate	Sat'd	100/210	100/210
Mais Oil	All	100/210	100/210
Maleic Acid	All	90/190	100/210
Maleic Anhydride	100	90/190	100/210
Manganese Chloride (Mn ^{II})	All	100/210	100/210
Manganese Nitrate (Mn ^{II})	All	100/210	100/210
Manganese Sulfate (Mn ^{II})	All	100/210	11/210
Maple Syrup	All	80/180	90/190
Melamine Formaldehyde Resins	All	40/100	50/120
Mercaptoacetic Acid	All	NR	40/100
Mercuric Chloride	All	100/210	100/210
Mercuric Nitrate	All	100/210	100/210
Mercurous Chloride (Hg ^I)	All	100/210	100/210
Mercury (Hg ⁰)	100	100/210	120/250
Methacrylic Acid	25	40/100	50/120
Methacrylic Acid	100	LS	LS
Methane - Nitrogen	70/30	60/140	90/190
Methanesulphonic Acid	All	25/80	40/100
Methanol	5	40/100	50/120
Methanol	20	NR	30/90
Methanol	> 20	NR	LS
Methanol (Fumes)	Fumes	LS	80/180
Methanol/Ethanolamine	0-60/0-20	NR	40/100
Methanol/Formaldehyde	0-15/0-37	50/120	60/140
Methoxypropanol	100	NR	LS
Methyl Acetate	20	40/100	40/100
Methyl Acetate	100	NR	LS
Methyl Bromide	10	25/80	25/80
Methylbutylketone (MBK)	100	25/80	50/120
Methyl Chloride, Gas	All	40/100	60/140
Methylethylketone	100	LS	25/80
Methylisobutylketone (MIBK)	100	25/80	50/120
Methyl Methacrylate	All	NR	LS
N-Methyl-2-Pyrrolidone	100	NR	LS
Methyltertbutylether (MTBE)	100	NR	25/80
α-Methylstyrene	100	25/80	40/100
Methylamine	20	40/100	40/100
Methylamine	40	LS	LS
Methylamine	100	NR	LS
Methyldiethanolamine	100	50/120	60/140
Methylene Bromide	100	NR	LS
Methylene Chloride	100	NR	LS
Mineral oils	100	100/210	120/250
Molasses	100	80/180	80/180
Monochloroacetic Acid: see Chloroacetic Acid			
Monochlorobenzene	100	NR	40/100
Monoethanolamine: see Ethanolamine			
Monomethylhydrazine	100	NR	LS
Morpholine ²	20	40/100	50/120
Morpholine ²	100	NR	25/80
Motor Oil	100	100/210	120/250
Muriatic Acid: see Hydrochloric Acid			
Myristic Acid	100	100/210	120/250
N			
Naphta	100	100/210	100/210
Naphta, Heavy Aromatic	100	50/120	50/120
Naphtalene	100	100/210	100/210
Naphtenoic Acid	All	100/210	100/210
Neopentyl Glycol	100	80/180	90/190
Nickel Chloride	All	100/210	100/210
Nickel Nitrate	All	100/210	100/210
Nickel Plating Solution (Sulfate/Chloride/Boric Acid)	15/05/03	100/210	100/210
Nickel Sulphate	All	100/210	100/210
Nitric Acid	0-5	70/160	80/180
Nitric Acid	06-10	65/150	65/150
Nitric Acid	11-20	50/120	65/150
Nitric Acid ²	21-29	40/100	50/120
Nitric Acid ²	30-35	25/80	40/100
Nitric Acid ²	36-40	NR	40/100
Nitric Acid ²	70	NR	LS
Nitric Acid, Fumes ²	Fumes	80/180	80/180

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Nitric Acid/Chromic Acid	10/5	40/100	65/150
Nitric Acid/Hydrofluoric Acid ^{1,2}	30-35/3-5	NR	LS
Nitric Acid/Hydrofluoric Acid ^{1,2}	20/6	50/120	60/140
Nitric Acid/ Phosphoric Acid ²	5/5	65/150	80/180
Nitric Acid/ Phosphoric Acid ²	20/20	40/100	50/120
Nitric Acid/ Sulfuric Acid ²	20/20	40/100	50/120
Nitrobenzene	100	NR	40/100
N-Methyl-2-Pyrrolidone	10	NR	LS
N-Methyl-2-Pyrrolidone	100	NR	NR
Nonanes	100	100/210	100/210
O			
Octane	100	100/210	100/210
Octanoic Acid: see Caprylic Acid			
Octanol	100	65/150	90/190
Oil, Sour and Sweet Crude	100	100/210	120/250
Oils, Vegetable or Grease	100	100/210	100/210
Oleic Acid	100	100/210	100/210
Oleum (Fuming Sulfuric Acid)		NR	LS
Olive Oil	100	100/210	120/250
Orange Oil	100	80/180	90/190
Oxalic Acid	100	100/210	100/210
Ozone (water solution)	< 2 mg/l	40/100	40/100
Ozone Gas	All	NR	NR
P			
Palm Oil	100	100/210	100/210
Palmitic Acid	100	100/210	100/210
Paraffin Wax	100	90/180	100/210
Peanut Oil	100	90/190	90/190
Pentachloroethane	100	LS	40/100
Pentachlorophenol ⁴	All	50/120	50/120
Pentane	100	40/100	40/100
Pentanedioic Acid: see Glutaric Acid			
Pentasodium Triphosphate	10	100/210	100/210
Pentene	100	50/120	-
Pentyl Alcohol	100	60/140	100/210
Peracetic Acid ^{1,2,3}	< 20	40/100	40/100
Peracetic Acid	35	NR	LS
Perchloric Acid	10	65/150	65/150
Perchloric Acid	30	40/100	40/100
Perchloric Acid	70	25/80	25/80
Perchloroethylene	100	30/90	50/120
Phenol (Carbolic Acid) ²	< 2	25/80	50/120
Phenol (Carbolic Acid) ²	5	NR	50/120
Phenol (Carbolic Acid) ²	10	NR	50/120
Phenol (Carbolic Acid) ²	15	NR	30/90
Phenol (Carbolic Acid) ²	85	NR	20/70
Phenol Fomaldehyde Resin	All	40/100	50/120
Phenol Sulfonic Acid	All	25/80	25/80
Phenolic Resin/Phenol ²	90/10	NR	50/120
Phosphoric Acid	< 85	100/210	100/210
Phosphoric Acid	> 85	100/210	105/220
Phosphoric Acid (Polyphosphoric, 115%)	115	100/210	105/220
Phosphoric Acid (Superphosphoric, 76% P ₂ O ₅)	105	100/210	105/220
Phosphoric Acid, Vapor	Fumes	100/210	120/250
Phosphoric Acid/Hydrochloric Acid	15/9	100/210	100/210
Phosphoric Acid/Sulfuric Acid	85/15	40/100	50/120
Phosphorous Acid	70	80/180	80/180
Phosphorous Acid 70%/Hydrochloric Acid 37% ⁷	0-100/1-10	100/210	100/210
Phosphorous Trichloride	100	NR	LS
Phtalates/Phtalate Esters	All	60/140	70/160
Phtalic Acid ⁴	All	100/210	100/210
Phtalic Anhydride	100	100/210	100/210
Picric Acid	10	25/80	40/100
Pine Oil	100	90/190	90/190
Platinum Plating Solutions		80/180	80/180
Polyacrylic Acid	All	80/180	80/180
Polyester Resin	100	NR	40/100
Polyethylene Glycol	100	100/210	100/210
Polyols	100	80/180	100/210
Polyvinylacetate emulsion	All	50/120	50/120
Polyvinyl Alcohol	100	80/180	80/180
Potassium Aluminum Sulfate	All	100/210	120/250
Potassium Bicarbonate	All	80/180	80/180
Potassium Bromate	All	100/210	100/210
Potassium Bromide	All	100/210	100/210
Potassium Carbonate ¹	< 50	80/180	70/160
Potassium Carbonate ¹	Sat'd	65/150	65/150
Potassium Chlorate	All	100/210	100/210
Potassium Chloride	All	100/210	100/210
Potassium Chromate	All	100/210	100/210
Potassium Cyanide	All	65/150	70/160
Potassium Dichromate	All	100/210	100/210
Potassium Ferricyanide	All	100/210	100/210
Potassium Ferrocyanide	All	100/210	100/210
Potassium Fluoride	All	80/180	80/180
Potassium Gold Cyanide	12	100/210	100/210
Potassium Hydroxyde ^{1,2}	< 25	65/150	40/100
Potassium Hydroxyde ^{1,2}	Sat'd	65/150	25/80

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Potassium Iodide	All	65/150	65/150
Potassium Nitrate	All	100/210	100/210
Potassium Oxalate	All	65/150	65/150
Potassium Permanganate	All	100/210	100/210
Potassium Persulfate	All	100/210	100/210
Potassium Pyrophosphate	60	60/140	65/150
Potassium Silicofluoride ¹	All	40/100	40/100
Potassium Sulfate	All	100/210	100/210
Propane	100	60/140	60/140
Propanol (n-)	20	80/180	80/180
Propanol (n-)	100	50/120	50/120
Propanol (n-)	Fumes	80/180	80/180
Propionic Acid	< 50	80/180	80/180
Propionic Acid	100	NR	40/100
Propyl Acetate	100	NR	25/80
Propyl Alcohol	20	80/180	80/180
Propyl Alcohol	100	50/120	60/140
Propyl Bromide	100	NR	25/80
Propyl Chloride	100	NR	25/80
Propylamine	40	LS	25/80
Propylamine	100	NR	LS
Propylene Glycol	100	100/210	100/210
Propylene Glycol Monomethylether Acetate	20	40/100	50/120
Propylene Glycol Monomethylether Acetate	100	NR	20/70
Propylene Glycol/Monoethanolamine	0-99/1	25/80	40/100
Pyridine	20	40/100	40/100
Pyridine	100	NR	LS
Q			
Quaternary Ammonium Salts	25	80/180	80/180
R			
Rayon Spin Bath	Fumes	60/140	60/140
Recovery Boiler Gases: see Flue Gas			
Red Liquor (Wood Pulp Process)	All	80/180	80/180
Rosin Sizing (Papere manufacturing)		90/190	100/210
S			
Salicylic Acid	All	70/160	70/160
Salt Brine (Sodium Chloride)	Sat'd	100/210	120/250
Sea Water		100/210	100/210
Sebacic Acid	All	100/210	100/210
Selenious Acid	All	100/210	100/210
Silicon Oils	100	100/210	100/210
Silver Cyanide	All	90/190	100/210
Silver Nitrate	All	100/210	100/210
Silver Plating Solution (Ag/KCN/NaCN/K ₂ CO ₃) ¹	4/7/5/2	80/180	65/150
Soap	All	70/160	80/180
Sodium Acetate	All	100/210	100/210
Sodium Alkyl Aryl Sulfonate	All	80/180	80/180
Sodium Aluminate ¹	All	70/160	60/140
Sodium Benzoate	All	80/180	80/180
Sodium Bicarbonate	All	80/180	80/180
Sodium Bicarbonate/Sodium Carbonate ¹	15/20	80/180	65/150
Sodium Bifluoride ¹	All	50/120	50/120
Sodium Bisulfate	All	100/210	100/210
Sodium Bisulfide	All	80/180	80/180
Sodium Bisulfite	All	100/210	100/210
Sodium Borate	All	100/210	100/210
Sodium Borohydride	All	40/100	-
Sodium Bromate	All	100/210	100/210
Sodium Bromide	All	100/210	100/210
Sodium Bromide/Sodium Bromate	20/20	100/210	100/210
Sodium Carbonate ¹	All	80/180	65/150
Sodium Chlorate	All	100/210	100/210
Sodium Chloride	All	100/210	100/210
Sodium Chloride/Chlorine: see Chlorinated Brine			
Sodium Chloride/Sodium Hydroxide ^{1,2}	0,5-10/0,1-2	80/180	40/100
Sodium Chlorite	10	65/150	65/150
Sodium Chlorite/Sodium Hypochlorite ^{1,2,3}	0,1-25/0,1-15	40/100	40/100
Sodium Chromate	All	100/210	100/210
Sodium Cyanide	All	100/210	100/210
Sodium Dichromate	All	100/210	100/210
Sodium Dihydrogenophosphate	All	100/210	100/210
Sodium Diphosphate	All	100/210	100/210
Sodium Dodecylbensulphonate	All	70/160	80/180
Sodium Ferricyanide	All	100/210	100/210
Sodium Ferrocyanide	All	100/210	100/210
Sodium Fluoride	All	80/180	80/180
Sodium Fluoroborate ¹	All	90/190	95/200
Sodium Fluorosilicate	All	50/120	50/120
Sodium Gluconate	All	80/180	100/210
Sodium Hexametaphosphate	All	80/180	80/180
Sodium Hydrosulfide	All	80/180	80/180
Sodium Hydrosulfite	All	50/120	50/120
Sodium Hydroxide ^{1,2}	All	80/180	60/140
Sodium Hydroxide/Sodium Bisulfite ^{1,2}	All	80/180	50/120
Sodium Hydroxide/Organics	< 10/Traces	80/180	40/100
Sodium Hydroxide/Sodium Hypochlorite ^{1,2}	0-20/0-0,1	80/180	LS
Sodium Hypochlorite, pH>11 ^{1,2,3,5}	Active Cl ₂ < 18%	80/180	50/120
Sodium Hypochlorite, pH>11 ^{1,2,3,5}	Active Cl ₂ > 20%	LS	LS

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Sodium Lauryl Sulfate	All	70/160	70/160
Sodium Metabisulfite	All	100/210	100/210
Sodium Monophosphate	All	100/210	100/210
Sodium Nitrate	All	100/210	100/210
Sodium Nitrite	All	100/210	100/210
Sodium Oxalate	All	100/210	100/210
Sodium Perchlorate	60	40/100	40/100
Sodium Persulfate	All	100/210	100/210
Sodium Phosphate (mono, di, tribasic)	All	100/210	100/210
Sodium Polyacrylate	All	70/160	80/180
Sodium Silicate	All	100/210	100/210
Sodium Sulfate	All	100/210	100/210
Sodium Sulfide	All	100/210	100/210
Sodium Sulfite	All	100/210	100/210
Sodium Sulfite/Sodium Hydroxide/Toluene	22/10/05	25/80	40/100
Sodium Tartrate	All	100/210	100/210
Sodium Tetraborate	All	80/180	90/190
Sodium Thiocyanate	All	80/180	80/180
Sodium Thiosulfate	All	80/180	90/190
Sodium Triphosphate	All	100/210	100/210
Sodium Tripolyphosphate	All	100/210	100/210
Sodium Xylene Sulfonate	All	70/160	80/180
Sorbitol Solutions	All	80/180	80/180
Soy Sauce		70/160	
Soya Oil	100	100/210	100/210
Soybean Oil	100	100/210	100/210
Spearmint Oil	100	50/120	50/120
Stannic Chloride	All	100/210	100/210
Stannous Chloride	All	100/210	100/210
Stannous Sulfate	All	100/210	100/210
Steam, Dry		100/210	100/210
Steam, Wet		80/180	80/180
Stearic Acid	All	100/210	100/210
Styrene	100	NR	50/120
Sugar/Sucrose	All	100/210	100/210
Sugar Cane (Liquor)	All	80/180	80/180
Sulfamic Acid	< 10	100/210	100/210
Sulfamic Acid	10-15	80/180	80/180
Sulfamic Acid	16-25	65/150	65/150
Sulfanilic Acid	All	100/210	100/210
Sulfate Detergents	All	70/160	80/180
Sulfite/Sulfate Liquors (Pulp Mill)		90/190	100/210
Sulfur Chloride	All	NR	LS
Sulfur Dioxide: see Flue Gas			
Sulfur Trioxide, Dry Gas (no coalescence)	Fumes	100/210	150/300
Sulfuric Acid	0.5-10	100/210	105/220
Sulfuric Acid	10-25	100/210	105/220
Sulfuric Acid	25-50	100/210	100/210
Sulfuric Acid	51-70	80/180	80/180
Sulfuric Acid	71-75	40/100	60/140
Sulfuric Acid	76-80	40/100	50/120
Sulfuric Acid	> 80	NR	LS
Sulfuric Acid/Chromic Acid	< 10	50/120	65/150
Sulfuric Acid/Copper Sulfate	0-25/1-35	100/210	100/210
Sulfuric Acid/Ferrous sulfate	10/Sat'd	100/210	100/210
Sulfuric Acid/Hydrochloric Acid ^{7,12}	0-25/0-10	80/180	100/210
Sulfuric Acid/Hydrofluoric Acid ^{1,2}	0-20/0-6	50/120	60/140
Sulfuric Acid/Hydroiodic Acid	60/20	40/100	50/120
Sulfuric Acid/Hydrogen Sulfide	1-50/0-10	100/210	100/210
Sulfuric Acid/Inorganic Salts	0-20/0-50	100/210	100/210
Sulfuric Acid/Methanol	1-25/0-5	40/100	50/120
Sulfuric Acid/Nitric Acid	0-20/0-5	65/150	80/180
Sulfuric Acid/Phosphoric Acid	0-25/0-25	80/180	80/180
Sulfurous Acid	10	50/120	50/120
Superphosphoric Acid (105% H ₃ PO ₄)		100/210	100/210
T			
Tall oil	100	90/190	100/210
Tannic Acid	All	100/210	100/210
Tap Water, Hard ²	All	100/210	100/210
Tap Water, Soft ²	All	80/180	80/180
Tartaric Acid	All	100/210	100/210
Tert-Butyl Methyl Ether	100	NR	25/80
Tetrachloroethane	100	40/100	50/120
Tetrachloethylene (Perchloroethylene)	100	30/90	50/120
Tetrachloropyridine	100	25/80	50/120
Tetrahydrofuran	< 5	40/100	50/120
Tetrahydrofuran	> 5	NR	LS
Tetrapotassium Pyrophosphate	0-60	50/120	65/150
Tetrasodium EDTA Salt	All	70/160	60/140
Thioglycolic Acid: see Mercaptoacetic Acid			
Thionyl Chloride	All	NR	LS
Thiourea	< 50	65/150	65/150
Tin Plating Solutions (Fluoborate)		90/190	100/210
Titanium Dioxide	All	80/180	80/180
Titanium Tetrachloride	All	65/150	80/180
Tobias Acid (2-Naphtylamine-1-Sulfonic)	100	100/210	100/210
Toluene	100	25/80	50/120
Toluene Sulfonic Acid	All	80/180	100/210
Toluidine (All)	100	NR	30/90
Tributyl Phosphate	100	50/120	60/140

Chemical	Concentration	VE 45	VE 64
	%	°C/°F	°C/°F
Trichloroacetic Acid: see Chloroacetic Acid			
Trichlorobenzene	100	25/80	40/100
Trichloroethane	100	40/100	50/120
Trichloroethylene	100	NR	LS
Trichloromonofluoroethane: see Freon 11			
Tricresyl Phosphate	100	70/160	70/160
Triethanolamine	100	50/120	60/140
Triethylamine	All	50/120	50/120
Triethylene Glycol	100	90/190	100/210
Trimethylamine	100	25/80	40/100
Trimethylamine Hydrochloride	Sat'd	25/80	40/100
Trimethyl Benzene	100	25/80	50/120
Trimethylbenzyl Ammonium Chloride	All	70/160	80/180
Trimethylene Chlorobromide	100	NR	40/100
Triphenyl Phosphate	100	70/160	80/180
Tripropylene Glycol	All	100/210	100/210
Trisodium Phosphate	Sat'd	100/210	120/250
Turpentine	100	65/150	100/210
U			
Uran Fertilizer		65/150	65/150
Uranium Extraction		80/180	80/180
Urea	50	70/160	70/160
Urea Formaldehyde Resin	All	40/100	50/120
V			
Vegetable Oils	100	100/210	100/210
Versene (Na-EDTA)	All	80/180	65/150
Vinegar	100	100/210	100/210
Vinyl Acetate	< 20	40/100	40/100
Vinyl Acetate	100	NR	LS
Vinyl Chloride	100	NR	LS
Vinyl Toluene	100	25/80	50/120
W			
Water Deionized ²	100	80/180	80/180
Water Vapor Dry: see Flue Gas, Dry			
Water Vapor Wet ²	Sat'd	80/180	80/180
Water Demineralized ²	100	80/180	80/180
Water Distilled ²	100	80/180	80/180
Water, Sea	All	90/190	90/190
Whiskey	100	40/100	50/120
White Liquor (Pulp Mill) ^{1,2}	All	80/180	40/100
X			
Xylene	100	40/100	50/120
Z			
Zinc Chlorate	All	100/210	100/210
Zinc Chloride	All	100/210	120/250
Zinc Cyanide	All	80/180	80/180
Zinc Nitrate	All	100/210	120/250
Zinc Plating Solutions (Fluoborate)		80/180	90/190
Zinc Phosphate	All	80/180	80/180
Zinc Sulfate	All	100/210	120/250
Zinc Sulfite	All	100/210	120/250