



- Compatible
- △ Limited Compatibility
- 72° Limited Compatibility up to indicated temp. (F)
- X Not Recommended
- BLANK Data Insufficient. Trial Testing Advised

	Polyester	Polypropylene	Polysulfone	Polyethersulfone	Cellulose Acetate	Nylon-6,6	Glass Fiber	PTFE/Teflon	LDPE	HDPE	PVDF	Buna N/Nitrile	EPDM	Fluorocarbon	Silicone	Carbon Steel	Stainless Steel 304	Stainless Steel 316
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**B**

Barium Nitrate		○				72°		72°	72°			120°	○	○	△	△	72°	△
Barium Sulfate	X	72°				72°		72°	120°	△	○	○	○	○	○	○	72°	72°
Barium Sulfide		○				72°		○	72°	140°	○	○	○	○	○	X	72°	120°
Beer	○	72°	○	○	○	72°	○	○	120°	○	○	○	○	○	○	△	○	○
Benzaldehyde	X	X				72°		72°	72°	△	120°	X	○	X	X	△	△	△
Benzene	X	X	X	X	○	72°	○	○	X	X	120°	X	X	○	X	○	△	△
Benzene Sulfonic Acid	○	X				X		○	72°	○	72°	X	X	○	X	X	△	△
Benzoic Acid	○	72°				X		120°	72°	160°	250°	X	X	○	△	X	△	△
Benzol		△				X		○	X		○	X	X	○	X	△	72°	72°
Benzyl Alcohol	○	○	X	X	△	72°	○	○	X	△	○	X	△	○		△	△	△
Benzyl Chloride	○	X				120°			○	150°	○	X	X	120°	X	X	72°	72°
Bleach		X				○		○			○	X	△	○		X	○	○
Boric Acid	200°	200°	○	○	○	X	○	○	120°	○	○	○	○	○	○	X	120°	72°
Bromine	72°	X				X		○	X	X	140°	X	X	○	X	X	X	X
Butadiene		△				X		120°	X	X	○	X	△	△	X	○	○	72°
Butane		72°				120°		○	X		○	○	X	○	X	○	120°	120°
Butyl Acetate	○	72°	X	X	X	○		○	X	△	72°	X	△	X	X	○	△	○
Butyl Alcohol	○	○	○	○	○	X	○	○	○		○	△	△	○	△	△	○	72°
Butyl Ether		X				120°		72°			72°	120°	X	X	X	○		72°
Butyl Phthalate		72°				120°		120°	X	○	72°	X	120°	X	72°	X	72°	120°
Butylene						72°		○	72°		○	○	X	○	X	○	○	○
Butyric Acid	○	72°				X		120°	X	X	240°	X	△	72°	X	X	120°	120°

**C**

Cadmium Chloride	○	○				○												
Calcium Bisulfite	X	○				120°		○	72°	○	○	○	X	○	○	X	△	○
Calcium Carbonate	○	○				○		○	72°		○	○	○	○	○	△	72°	△
Calcium Chlorate		240°						○		140°	○	○	○	○				
Calcium Chloride	○	220°				○		○	○	140°	○	○	○	○	○		△	△
Calcium Hydroxide	○	220°				150°		○	○	140°	○	○	○	○	○	△	72°	△
Calcium Hypochlorite	○	○				X		○	○	140°	○	X	○	○	△	X	72°	72°
Calcium Nitrate	170°	225°				X		120°	72°	140°	120°	120°	120°	120°	72°	△	72°	120°
Calcium Oxide	72°	240°				72°		○	72°	140°	○	○	○	△	○		○	○
Calcium Sulfate	170°	220°				X		○	72°	○	○	120°	○	○		△	△	△
Carbolic Acid (Phenol)	X	180°				X		○	X	X	72°	X	△	○	X		△	△
Carbon Bisulfide (Disulfide)	72°	X				72°		○	X	X	X	△	X	○			○	△
Carbon Dioxide (wet)		120°				72°		○	72°		○	○	△	△	△	△	○	72°
Carbon Tetrachloride	○	X		○	△	X	○	○	X	△	120°	X	X	○	X		△	△
Carbonic Acid	212°	240°				100°		○	72°	140°	○	X	△	○	○	X	72°	○
Castor Oil		140°				72°		○	○	150°	○	△	△	○				
Chlorine Water	72°	X				X		○	X	X	220°	X	△	○	X	X	△	△
Chlorine, Anhydrous Liquid		X				X		○	X	X	220°	X	△	○	X	X	72°	△
Chloroacetic Acid	72°	180°	X	X		X		○	X	X	200°	X	△	X	X	X	72°	72°
Chlorobenzene (Mono)	○	72°				X		△	72°	X	72°	X	X	○	X	△	○	△

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	Polyester	Polypropylene	Polysulfone	Polyethersulfone	Cellulose Acetate	Nylon-6,6	Glass Fiber	PTFE/Teflon	LDPE	HDPE	PVDF	Buna N/Nitrile	EPDM	Fluorocarbon	Silicone	Carbon Steel	Stainless Steel 304	Stainless Steel 316
<b>C</b>																		
Chloroform	○	100°		X	X	○	○	72°	X	X	212°	X	X	○	X	△	○	○
Chromic Acid	○	X	X	X		X		○	140°	140°	240°	X	△	△	△	X	△	120°
Citric Acid	○	225°	○	○		72°		○	○	140°	248°	○	○	○	○	X	72°	120°
Citric Oils		○								△		○	△	○			○	○
Coconut Oil								○	○		○	○	X	○	○		○	○
Corn Oil		120°				○		○	○		○	X	△	△	○		○	○
Cottonseed Oil		○				△		○	○		○	○	X	○	○	△	○	○
Copper Chloride	○	○				X		○	○	140°	○	○	○	○	72°		X	X
Copper Cyanide	○	○				72°		○	○	140°	○	○	○	○	○		△	△
Creosote						X		○		○		○	X	○	X		△	△
Cresols	X	X	X	X		X			X	X	120°	X	X	○	X	○	120°	○
Cresylic Acid	○	100°				X		○	X	X	72°	X	X	○	X	△	72°	○
Crude Oil	170°	140°				150°		○		X	○	○	X	○			○	○
Cyclohexane	X	X	△	△	○	○	○	○	X	72°	○	△	X	○	X	○	72°	○
Cyclohexanone	○	X	X	X	X	○	○	○	X	X	X	X	△	X	X	○	72°	120°
<b>D</b>																		
Detergents	140°	240°				72°		○	X	150°	○	○	○	○	○	○	72°	72°
Dextrose		220°				○		○		150°	220°	○	○	○	○		△	△
Diacetone Alcohol		120°	X	X		○		○	72°	○	72°	X	○	X	X	○	72°	△
Dibutyl Phthalate		72°				120°		120°	X	○	72°	X	120°	X				
Dichlorobenzene	○	140°				X		○	X	72°	120°	X	X	△	X	△		72°
Diesel Fuel	170°	72°				X		○	72°	X	○	○	X	○	X	○	72°	72°
Diethyl Ether	○	72°				72°		○	X	X	72°	X	X	X	X	△	72°	120°
Diethylamine		72°				○		X	X	X	X	△	△	○	△	X	○	○
Diethylene Glycol	○	120°				72°		120°	120°	150°	X	120°	120°	120°	72°	○	72°	○
Dimethylaniline		X				○		○		72°	72°	X	120°	X	X		120°	120°
Dimethyl Ether								○				○	X	○	○		△	△
Dimethyl Formamide	72°	140°	X	X	X	○	○	○	72°	140°	X	X	△	△	△	X	○	△
Diphenyl (Dowtherm)	X	X				○		○	X	X		X	X	120°	X	△	△	△
Diphenyl Oxide		X						72°			120°	○	X	○	△	△	72°	○
Disodium Phosphate		200°						○	○	○	160°	X	○	○				○
<b>E</b>																		
Epsom Salts (Magnesium Sulfate)	170°	225°				72°		○	120°	150°	○	○	○	○	○	△	○	△
Ethane		X				X		○			○	○	X	○	X		○	72°
Ethanol	○	○		○	○	72°	○	○	140°	○	212°	△	○	○	△	△	○	○
Ethanolamine		X				○		72°			△	△	△	X	△	△	○	○
Ethyl Acetate	X	72°		X	X	120°		○	X	X	X	X	△	X	△	△	△	△
Ethyl Alcohol	○	○	○	○	○	72°	○	○	△	○	○	△	○	○	△	△	○	○
Ethyl Chloride	○	X				72°		○	△	72°	○	○	○	○	X	X	○	○
Ethyl Ether	○	X		○	○	72°		○	X	X	120°	X	X	X	X	△	△	△
Ethylene Bromide	○	X				○		○	X	X	○	X	△	○	X	△	○	○
Ethylene Chloride	X	X				○		○	X	X	○	X	X	△	X	X	△	△
Ethylene Chlorohydrin		X				X		○	X	X	180°	X	△	○	△	△	△	△



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<b>H</b>																		
Hydrogen Peroxide (100%)	72°	72°				X		○	X	72°	72°	X	X	○	△	X	120°	120°
Hydrogen Peroxide (50%)	72°	72°	△	△	△	X	△	○	X	100°	72°	X	△	○	△	X	120°	120°
Hydrogen Sulfide (liquid)	72°	72°				X		○	72°	140°	○	X	△	X	△	X	△	○
Hydroquinone		140°				X		○	○	○	250°	X	X	△			△	△
Hydroxyacetic Acid 70%								○	○		○	○	○	○				
Hypochlorous Acid		140°								140°	○							
<b>I</b>																		
Iodine	○	△	X	X		X		○	X	X	120°	△	△	○		X	X	X
Iodoform								△			△	X	○				○	○
Isobutyl Alcohol	○	72°	○	○	○	72°	○	○	120°	○	○	△	○	○	○	△	○	○
Isooctane		120°				72°		○	△	△	120°	120°	X	72°	X	○	72°	72°
Isopropyl Acetate		72°	X	X	X	72°		○	72°	△	X	X	△	X	X	○	△	○
Isopropyl Alcohol	○	120°	○	○	○	X	○	120°	120°	○	○	△	○	○	○	○	△	△
Isopropyl Ether		X		○	○	72°		72°	X	X	X	△	X	X	X	○	○	○
<b>J</b>																		
Jet Fuel (JP4, JP5)	72°	72°	○			90°		○	X	X	212°	○	X	○	X	○	○	○
Jet Fuel (JP3, JP8)		72°				△		○	X	X	△	○	X	○	X	○	○	○
<b>K</b>																		
Kerosene	200°	100°	○	○	○	○	○	○	X	X	○	○	X	○	X	○	○	○
Ketones	X	X				120°		○	X	X	100°	X	○	X		△	○	○
<b>L</b>																		
Lacquer Thinners		X	X			72°		○	○	X		X	X	X	X	○	72°	○
Lacquers		X				72°		○	○	X	X	X	X	X	X	○	72°	○
Lactic Acid	○	△	○	○		△		○	X	X	72°	○	○	○	○	X	72°	72°
Lanolin Oil		○							○	○	○							
Lard		72°	○			72°		○	○	○	○	○	X	○	△	○	○	○
Latex		120°				72°		○			○	○	○	○	○	○	120°	120°
Lauric Acid		170°	○								140°	240°						
Lead Acetate	○	72°	○			100°		○	120°	200°	○	△	○	X	○	X	△	72°
Lead Chloride	○								72°	140°								
Lead Nitrate		72°						72°	120°	○	120°	120°	120°	120°	72°	X	72°	72°
Lead Sulfate						72°			72°	150°								
Lead Sulfamate		120°				72°		△	72°		○	△	○	○	△	△	△	△
Lemon Oil			△					○			○		X	○			○	○
Ligroin		120°				X		○	○		○	○	X	○	X			○
Linoleic Acid		72°				X		○	X	X	120°	72°	X	72°	72°	X	△	○
Linseed Oil		○	○			72°		○	○		○	○	X	○	○	○	○	○
Lithium Bromide									72°	140°	250°							
Lithium Chloride	○	120°				○		○	120°	X	120°	120°	72°	72°	72°	X	72°	120°
Lithium Hydroxide								○		X		△				△	△	△
Lye: Ca(OH) <sup>2</sup> Calcium Hydroxide		120°				120°		○	120°	△	120°	○	○	72°	○	X	72°	△
Lye: KOH Potassium Hydroxide		○				△		○	○	△	○	72°	120°	△	△	X	△	72°
Lye: NaOH Sodium Hydroxide		○				○		○	X	△	X	72°	72°	72°	72°	X	△	72°

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**M**

Magnesium Carbonate	100°	120°						72°	△	150°	○	120°	○	○			△	△
Magnesium Chloride	○	120°	○			72°		○	72°	○	○	120°	○	120°	○	△	✗	✗
Magnesium Hydroxide	✗	255°				72°		○	120°	150°	○	○	○	○	○	○	△	72°
Magnesium Nitrate		225°				72°		○	120°	150°	○	○	○	○		△	△	△
Magnesium Sulfate (Epsom Salts)	170°	225°				72°		○	120°	150°	○	○	○	○	○	△	○	△
Maleic Acid	✗	225°				✗		○	120°	150°	○	✗	✗	○		✗	○	△
Maleic Anhydride		✗						○	✗	○	○	✗	✗	○			○	○
Malic Acid	72°	72°				✗		○	120°	150°	○	○	✗	○	△	✗	○	120°
Manganese Sulfate						120°		○	72°		120°	120°	120°	120°	72°	△	△	120°
Melamine		○				○		○				△	○	○	△			✗
Mercuric Chloride	72°	225°				✗		○	○	125°	248°	○	72°	○		✗	✗	✗
Mercuric Cyanide		225°				120°		△	140°	150°	248°	○	72°	72°	○	✗	△	△
Mercurous Nitrate		225°						○	140°	150°	248°	72°	72°	72°		△	72°	72°
Mercury	170°	225°				140°		○	140°	150°	○	○	○	○		△	○	○
Methyl Acetate	○	✗	✗	✗	✗	120°		○	72°	△	72°	✗	△	✗	✗	△	○	△
Methyl Acetone						○		○			✗	✗	72°	✗		○	○	○
Methyl Acrylate		✗									72°	✗	△	✗	✗		○	
Methyl Alcohol/Methanol	○	120°	○	○	○	72°	○	○	72°	○	○	○	○	△	○	○	○	○
Methyl Bromide	✗	✗				✗		○	✗	✗	○	72°	✗	○		○	○	○
Methyl Butyl Ketone		✗				✗					✗	✗	72°	✗			○	○
Methyl Cellosolve		125°	○	○	△	△	✗	○			○	72°	120°	✗	✗	○	△	△
Methyl Chloride	72°	✗	✗	✗	✗	72°		○	✗	✗	○	✗	✗	72°	✗	✗	○	○
Methyl Dichloride		✗				△					✗	✗	✗	72°				
Methyl Ethyl Ketone	○	120°	✗	✗	△	72°	○	○	✗	✗	✗	✗	120°	✗	✗	○	○	○
Methyl Isobutyl Ketone	✗	✗	✗	✗	✗	100°		○	✗	72°	✗	✗	72°	✗	✗	○	△	△
Methyl Isopropyl Ketone						○		○	✗			✗	72°	✗	△		○	○
Methylene Chloride	✗	✗	✗	✗	✗	✗	○	○	✗	✗	72°	✗	72°	△		○	△	△
Mineral Oil	○	○	○	○	○	○		○	72°	○	○	○	✗	○	△	△	○	○
Mineral Spirits	○	100°				○		○	72°	✗	250°	○	✗	○	✗	○	○	○
Monochloroacetic Acid						✗		120°		✗	72°	✗	△	△		✗	72°	72°
Monoethanolamine		△	○			○		○	△		△	72°	△	✗	△	△	○	○
Morpholine		120°				120°		120°	140°	140°	✗	✗	✗	72°		○		72°

**N**

Naphtha	○	120°	✗			○		△	✗	✗	○	○	○	○	✗	△	○	○
Naphthalene	72°	72°	✗			72°		○	✗	72°	120°	○	✗	✗	✗	○	○	○
Nickel Chloride	✗	225°				✗		○	○	125°	○	72°	72°	○	○	✗	✗	△
Nickel Nitrate		120°				72°		120°	○	140°	120°	72°	120°	120°		△	△	120°
Nickel Sulfate	○	○				72°		○	○	140°	○	72°	72°	○	○	✗	△	72°
Nitric Acid	△	✗	✗	✗	✗	✗	○	○	✗	✗	72°	✗	✗	○	✗	✗	72°	72°
Nitric Acid, Red Fuming (RFNA)		✗							✗	✗	120°							
Nitrobenzene	○	72°	✗	✗	✗	72°	○	○	✗	✗	72°	✗	72°	△	✗	△	△	△
Nitromethane		120°	✗			72°		○	○	✗	120°	✗	120°	✗	✗	△	○	72°
Nitrous Acid		✗				✗		○	✗	✗	212°		○	△		✗	△	△

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	Polyester	Polypropylene	Polysulfone	Polyethersulfone	Cellulose Acetate	Nylon-6,6	Glass Fiber	PTFE/Teflon	LDPE	HDPE	PVDF	Buna N/Nitrile	EPDM	Fluorocarbon	Silicone	Carbon Steel	Stainless Steel 304	Stainless Steel 316
<b>O</b>																		
Octyl Alcohol	○	○				○			○	150°		△	○	△	△		○	○
Olive Oil		○	○			72°		○	72°	○		✗	✗	○	✗		○	○
Oleic Acid	○	72°	○			○		○	✗	✗	248°	△	△	△	✗	✗	○	○
Oleum		✗				✗		○	✗		✗	✗	✗	○	✗	✗	○	○
Oxalic Acid (cold)	○	120°	△			✗		72°	120°	140°	120°	✗	○	○	△	✗	△	○
<b>P</b>																		
Palm Oil								○	○		○	○	○	○			○	○
Palmitic Acid	170°	72°				72°		120°		72°	120°	120°	72°	72°	✗	120°	72°	72°
Paraffin		72°				72°		○	△	△	○	△	✗	△		○	○	○
Peanut Oil	○	✗			○	○	✗	○	○		○	○	✗	○	○		○	○
Pentane	○	✗	○	○	○	72°	○	○	✗		○	○	✗	○	✗	△	○	○
Peppermint Oil								○			○	✗		○			○	○
Perchloric Acid	✗	✗	✗	✗	✗	✗		○	✗	✗	120°	✗	△	○	✗	✗	△	△
Perchloroethylene	200°	✗	✗	✗	○	72°	○	○	✗	✗	○	△	✗	○	✗	○	△	72°
Petrolatum		✗				✗		△	△		○	○	○	○	✗	✗	○	○
Petroleum	○	72°	✗	△	○	72°	○	120°	72°	✗	○	120°	✗	120°	✗	△	72°	72°
Phenol (Carbolic Acid)	✗	180°	✗	✗	✗	✗		○	✗	✗	72°	✗	△	○	✗		△	△
Phosphoric Acid	○	120°	○	△	✗	✗		○	○	72°	△	✗	△	○	✗	✗	✗	✗
Phosphorus Trichloride	○	✗				✗		120°	✗	✗	120°	✗	72°	72°		○	72°	120°
Photographic Developer		○	○					○	○			○	△	○	△	✗	○	○
Photographic Solutions		120°	○			72°		120°	○	○	120°	△	72°	72°	○	✗	✗	
Phthalic Acid	○	○				72°		120°	120°	140°	120°	✗	72°	72°	72°	○	120°	○
Phthalic Anhydride		✗						○			○	✗	○	○		○	○	○
Picric Acid	✗	72°	✗			✗		○	○	✗	72°	△	△	○	✗	△	△	△
Pine Oil		△	△			○		○	✗		○	✗	✗	○	✗		○	○
Potassium Bicarbonate	140°	225°				72°		○	72°	150°	△	○	○	○	72°	△	△	△
Potassium Bromide	72°	225°				✗		○	72°	150°	○	○	72°	○	72°		△	△
Potassium Carbonate (Potash)	✗	○				○		○	72°	150°	○	○	72°	○		△	△	△
Potassium Chlorate	72°	225°				✗		○	72°	150°	○	72°	72°	○	△		72°	△
Potassium Chloride	170°	225°	○			72°		○	72°	○	○	72°	72°	○	○	✗	72°	72°
Potassium Chromate		225°				△		72°	○	150°	△	72°	120°	○		△	72°	72°
Potassium Cyanide Solutions	72°	225°				72°		○	○	150°	○	72°	72°	○	○	△	72°	72°
Potassium Dichromate	○	225°				✗		○	72°	150°	○	72°	72°	○	○	△	△	72°
Potassium Ferricyanide	170°	120°				72°		120°	120°	150°	120°	✗	○	○	120°	✗	72°	72°
Potassium Ferrocyanide		○				72°		○	72°		○	✗	○	○		✗	△	△
Potassium Hydroxide	○	140°	○	○	✗	72°	✗	○	○	140°	167°	72°	120°	△	△	△	△	72°
Potassium Hypochlorite		160°				72°		120°	✗	✗	72°	72°	72°	72°		✗	72°	△
Potassium Iodide		120°				72°		120°	72°	△	120°	72°	○	○			72°	72°
Potassium Nitrate	170°	225°	○			72°		○	○	150°	○	120°	○	○	○	△	△	△
Potassium Permanganate	○	72°	○			✗		○	✗	150°	○	△	○	○		△	72°	△
Potassium Sulfate	72°	225°				72°		○	120°	150°	○	120°	72°	120°	○	△	72°	○
Potassium Sulfide		225°				72°		○	120°	150°	○	○	○	○	○	△	△	△
Propane (liquefied)		○				72°		○	△	✗	○	○	✗	○	✗	△	○	○

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	Polyester	Polypropylene	Polysulfone	Polyethersulfone	Cellulose Acetate	Nylon-6,6	Glass Fiber	PTFE/Teflon	LDPE	HDPE	PVDF	Buna N/Nitrile	EPDM	Fluorocarbon	Silicone	Carbon Steel	Stainless Steel 304	Stainless Steel 316
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P																		
Propyl Alcohol	○	○	○	○	○	✗	○	○	120°		120°	○	○	○	○	○	○	○
Propylene (Methyl Ethylene)								120°				✗	✗	72°	✗	○	72°	72°
Propylene Glycol	✗	120°	△		△	○		○	72°	140°	260°	○	○	○	○	△	△	△
Pulping Liquor		○				72°		○	120°	○	○	120°	○	72°	○	△	○	○
Pyridine	○	120°	✗	✗	✗	72°	○	○	72°	✗	✗	✗	△	✗	✗	○	○	○
Pyrogalllic Acid		○						○					△	○		△	120°	△

R																		
Rapeseed Oil		✗						○	✗		○	✗	○	○	✗		○	○
Resorcinol	○	120°	✗			✗		120°	72°	140°			72°	72°				
Rosin Oil		120°				72°		○	120°		○	○		○		△	72°	72°
Rum		○				72°		○	△	△	○	○	○	○	○		○	○

S																		
Salicylic Acid		72°	○			72°		120°	120°	140°	212°	△	○	72°		✗	120°	120°
Salt Brine (NaCl saturated)	○	○				○		120°	○	○	○	○	○	120°	72°	✗	72°	120°
Sea Water	○	○	○	○	✗	72°		○	120°	140°	○	○	○	○	72°	✗	△	△
Silicone Oil	○	○	○	○	○	72°	○	○	○	○	○	○	○	○	△	○	○	○
Silver Nitrate		72°	○			72°		○	○	150°	○	△	○	○	○	✗	△	△
Soap Solutions		○				72°		○	✗	△	72°	○	○	○	○	○	○	72°
Soda Ash	○	○				○		○	120°	150°	○	72°	120°	○	○	△	○	○
Sodium Acetate	○	○	○			72°		○	○	160°	○	△	○	✗	✗	✗	△	72°
Sodium Aluminate						72°		○				○	○	○		○	○	○
Sodium Benzoate	○	120°				72°		120°	120°	140°	120°	△	○	72°				
Sodium Bicarbonate	100°	225°	△			200°		○	120°	130°	○	72°	120°	○	○	△	○	72°
Sodium Bisulfate	○	○				72°		○	120°	150°	○	120°	120°	○	○	△	✗	△
Sodium Bisulfite	○	○				72°		○	120°	150°	○	120°	120°	○	○	✗	72°	72°
Sodium Borate	72°	120°				72°		○	120°	150°	○	72°	○	○	○	○	120°	△
Sodium Bromide	○	○				72°		120°	120°	150°	120°		○	72°		✗	△	△
Sodium Carbonate	○	○	○			○		○	120°	150°	○	72°	120°	○	○	△	○	○
Sodium Chlorate	72°	225°				✗		○	120°	150°	○	△	○	○	△		○	72°
Sodium Chloride	○	○	△			72°		○	120°	150°	○	○	○	○	○	✗	△	△
Sodium Cyanide	○	○				72°		○	120°	150°	○	○	120°	120°	○	△	72°	72°
Sodium Ferrocyanide	170°	120°				○		○		140°	○	○	○	○			△	△
Sodium Fluoride		225°				✗		72°	120°	150°	○	72°	○	○		✗	✗	✗
Sodium Hydroxide (20%)	130°	○	○	○	✗	○		○	△	150°	270°	○	△	△	120°	✗	△	120°
Sodium Hydroxide (50%)	✗	○	○	○	✗	○		○	△	150°	✗	72°	72°	✗	72°	✗	△	72°
Sodium Hydroxide (80%)	✗	○	○	○	✗	△		72°	△	150°	✗	✗	72°	✗	72°	✗	△	72°
Sodium Hypochlorite (<20%)		○	○	○		✗		○	○	○	○	△	△	72°	△	✗	△	△
Sodium Hypochlorite (100%)	72°	120°	○	○		✗		○	72°	150°	○	✗	72°	72°	△	✗	✗	✗
Sodium Nitrate	○	○				72°		○	120°	180°	○	72°	○	○	✗	△	72°	72°
Sodium Peroxide		212°				72°		○	○	140°	○	△	○	○	✗	△	○	○
Sodium Silicate	72°	225°	△			72°		○	120°	150°	○	○	○	○	○	○	○	△
Sodium Sulfate	○	○	△			○		○	120°	150°	○	○	○	○	○	△	△	72°
Sodium Sulfide	○	○	△			72°		○	120°	180°	○	○	120°	120°	○	△	△	✗



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<b>S</b>																		
Sodium Sulfite	72°	120°	△			✗		○	72°	140°	○	○	○	120°	○	△	△	○
Sodium Thiosulfate	72°	120°	△			72°		○	72°	140°	○	△	120°	○	○	✗	120°	△
Soybean Oil		72°				○		○	72°		○	○	△	○	○	△	○	○
Stannic Chloride	170°	225°				72°		○	120°	150°	○	○	○	○	△	✗	✗	✗
Stannous Chloride	170°	225°				✗		○	120°	150°	○	○	△	○	△	✗	120°	120°
Stearic Acid	72°	120°	△			120°		○	72°	140°	○	△	△	72°	△	✗	△	○
Stoddard Solvent	○	100°	△			○		○	72°	✗	250°	○	✗	○	✗	○	○	○
Styrene						72°		○				✗	✗	△	✗	△	○	○
Succinic Acid	○	140°				72°			72°		250°							
Sulfur Dioxide	72°	72°	△			72°		○	72°	✗	212°	✗	120°	○	△	✗	✗	72°
Sulfur Trioxide	72°	✗				✗		○	72°		✗	✗	120°	○	△	△	○	△
Sulfuric Acid (75-100%)	✗	✗	✗	△	✗	✗		○	✗	✗	✗	△	72°	72°	✗	✗	✗	✗
Sulfurous Acid		225°				✗		○	72°	140°	212°	72°	△	○	✗	✗	72°	△
<b>T</b>																		
Tannic Acid	150°	225°				72°		○	72°	150°	230°	○	○	○	△	✗	72°	○
Tanning Liquors		72°				72°		○	72°	140°		72°	△	○	△		120°	120°
Tartaric Acid	170°	225°				72°		○	72°	140°	250°	○	△	○	△	✗	120°	120°
Tetrachloroethane	72°	200°				○		○			248°	✗	✗	○	✗	△	△	○
Tetrachloroethylene	○	✗				72°		○	72°	△		✗	✗	○	✗	○		○
Tetrahydrofuran	✗	✗	✗	✗	✗	✗	○	○	✗	✗	✗	✗	✗	✗	✗	○	○	○
Toluene (Toluol)	○	✗	✗	✗	△	72°	○	○	✗	✗	72°	✗	✗	○	✗	○	○	○
Transformer Oil		△				72°		○	72°		○	○	✗	○	△		○	○
Trichloroacetic Acid	○	140°	△	△	△	✗		○	○	90°	140°		△	△	✗	✗	✗	△
Trichloroethylene	○	✗	○	○	○	72°	○	○	✗	✗	260°	✗	✗	○	✗	△	△	△
Triethylamine	72°	✗	✗	○	○	72°	○	○		72°	120°	△	○	✗			○	○
Trisodium Phosphate	72°	225°	△			90°		○	○	140°	○	○	○	○	○	○	△	△
Turbine Oil		72°				○		○	△		○	△	○	○	✗		○	○
Turpentine	150°	✗	✗	✗	○	150°	○	○	✗	✗	○		✗	○	✗	△	○	○
<b>U</b>																		
Urea	72°	225°	✗	✗		100°		○	○	140°	248°	△	○	○	△	△	△	△
Urine		○				△		72°	120°	○	○	72°	72°	72°		△	○	○
<b>V</b>																		
Valeraldehyde (Pentanal)	○	✗				✗			✗									
Vinyl Acetate		72°						120°	○	✗	120°	✗	120°	72°	✗	△	△	△
<b>W</b>																		
Water (Salt, Sea)	○	○	○	○	✗	72°		○	120°	140°	○	○	○	○	△	✗	△	△
Whiskey		○				72°		○	△	△	○	○	○	○	○	✗	○	○
Wines		○				72°		○	△	△	○	○	○	○	○	✗	○	○
<b>X</b>																		
Xylene	○	✗	✗	✗	△	120°	○	○	✗	✗	212°	✗	✗	△	✗	○	△	△
<b>Z</b>																		
Zinc Chloride	200°	○	○			△		○	72°	160°	○	○	○	○	△	✗	△	△
Zinc Sulfate	○	○				72°		○	120°	140°	○	○	○	○	○	✗	72°	○