Reagent	70°F (21°C)	140°F (60°C)	212°F (100°C)	Reagent	70°F (21°C)	140°F (60°C)	212°F (100°C
			-	Barium sulfide	S	S	S
A				Beer	S	S	
Acetic acid (10%)	S	S		Beet Juice	S	S	0
Acetic acid (50%)	S	S	0	Benzaldehyde	S	S	
Acetic acid (100%)	S	S		Benzene	0	U	U
Acetic anhydride	S	S		Benezene Sulfonic Acid, 10%	S	S	S
Acetone	S	S		Benzoic Acid	S		
Acetonitrile	S			Benzyl alcohol	S	S	
Acetophenone	0	0	U	Benzyl chloride	S	S	
Almond Oil	S	S		Bismuth carbonate	S	S	
Aluminum ammonium sulfate	S	S		Bluing	S	S	S
Aluminum chloride	S	S	0	Borax	S	S	S
Aluminum fluoride	S	S		Boric acid	S	S	
Aluminum hydroxide	S	S		Brandy	S	S	
Aluminum nitrate	S	S	S	Brake fluid	S	0	
Aluminum potassium sulfate	S	S		Brine	S	S	S
Alums (all types)	S	S		Bromic acid	U	U	
Ammonia (anhydrous)	S	S		Bromine	U	U	
Ammonia (30% aqueous)	S	S		Bromine water	U	U	
Ammonium bi-fluoride	S	S		Butane	0		
Ammonium carbonate	S	S	S	Butyl acetate	U	U	
	S	S	0	Butyl acrylate	U	U	
Ammonium chloride	S	S	U	Butyl alcohol	S	S	
Ammonium fluoride (25%)				Butyl Phthalate	S	S	S
Ammonium hydroxide	S	S		С			
Ammonium nitrate	S	S	S	Calcium bisulfate	S	S	
Ammonium sulfate	S	S	S	Calcium carbonate	S	S	S
Ammonium sulfide	S	S		Calcium chlorate	S	S	
Ammonium thiocyanate	S	S		Calcium chloride	S	S	0
Amyl acetate	0	U		Calcium hydroxide	S	S	S
Amyl alcohol	S	0	U	Calcium hypoclorite	S	S	
Amyl chloride	U	U		Calcium nitrate	S	S	
Aniline	S	S	0	Calcium soap grease	S	0	
Anisole	0	0	U	Calcium sulfate	S	S	
Antimony trichloride	S	S		Calgonite (1%)	S	S	
Apple Juice	S	S	S	Camphor Oil	U	U	U
Aqua regia	0	0		Carbon dioxide (dry)	S	S	
Arsenic acid	S	S		Carbon dioxide (wet)	S	S	
Aviation fuel	0	0		Carbon disulfide	0	U	
В				Carbon monoxide	S	S	
Barium carbonate	S	S		Carbon tetrachloride	U	U	
Barium chloride	S	S	0	Carbonic acid	S	S	
Barium hydroxide	S	S		Castor oil	S	S	
Barium soap grease	S	0		Caustic Soda, conc.	S	S	S
Barium sulfate	S	S		Cellosolve	S	S	

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Cetyl alcohol	S			Ethylene chloride	U	U	
Chlorine (dry)	U	U		Ethylene chlorohydrin	S	S	
Chlorine (wet)	0	U		Ethylene dichloride	S		
Chloroacetic acid	S			Ethylene glycol	S	S	
Chlorobenzene	U	U		Ethylene oxide	S		
Chloroform	0	U		F			
Chlorosulfonic acid	U	U		Ferric chloride	S	S	
Chromic acid (10%)	S	S		Ferric nitrate	S	S	
Chromic acid (50%)	S	S		Ferric sulfate	S	S	
Chromic acid (80%)	S			Ferrous chloride	S	S	
Cider	S	S		Ferrous nitrate	S	S	0
Citric acid	S	S		Ferrous sulfate	S	S	
Clorox	S	S	S	Fluorine	U	U	
Clove Oil	0	U	U	Fluosilicic acid	S	S	
Copper chloride	S	S		Formaldehyde	S	S	0
Copper cyanide	S	S		Formic acid (10%)	S	S	
Copper fluoride	S	S		Formic acid (100%)	S		
Copper nitrate	S	S		Freon (12, 22)	Ü		
Copper sulfate	S	S		Fructose	S	S	
Corn oil	S	S		Fruit juice	S	S	
Cottonseed oil	S	S		Fuel oil	0	0	
Cresol	S	S		Furfural	U	U	
Cuprous chloride	S	S		G	0		
Cyclohexane	S	0		Gasoline	0	U	
Cyclohexanol	S	0		Gelatin	S	S	
Cyclohexanone	0	U		Glucose	S	S	
D			-	Glycerol	S	S	S
Decalin	U	U		Glycol	S	S	0
Developers (photographic)	S	S		Glycolic acid	S	S	0
Dextrin	S	S		H	3	3	
	S	S		Heptane	U	U	U
Dibutyl phthalate	S	3		Compaction of Control accounts		S	U
Dichloroethylene Diethanolamine	S	C		Hexadecyl alcohol	S		
		S		Hexane	0	U	
Diethyl ether	0	0		Hydrobromic acid (50%)	S	S	0
Diglycolic acid	S	S		Hydrochloric acid (20%)	S	S	0
Diisooctyl phthalate	S	S		Hydrochloric acid (100%)	S	S	0
Dimethyl phthalate	S	S		Hydrofluoric acid (35%)	S	0	
Dioctyl Phthalate	U	U	U	Hydrogen chloride gas (dry)	S	S	
p-Dioxane	S	0		Hydrogen peroxide (30%)	S	0	
E				Hydrogen peroxide (90%)	0	0	U
Ethanolamine	S	S		Hydrogen sulfide	S	S	
Ethyl acetate	S	S		Hydroiodic acid	U	U	
Ethyl alcohol	S	S	S	Hydroquinone	S	S	
Ethylamine	S	S					
Ethyl chloride	0	0		1			
Ethyl ether	0	0		Igepal	S	S	

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lodine (dry)	S	S		Motor oil	S	S	
lodine (wet)	U			Mustard Paste	S		
Isooctane	Ü			N			
Isopropyl alcohol	S	S		Naphtha	S	S	
J				Naphthalene	S	S	S
Jet fuel (JP-4 and JP-5)	0	U		Neat's Foot Oil	S		
K				Nickel chloride	S	S	
Kerosene	0	U		Nickel nitrate	S	S	0
<u>L</u> e				Nickel sulfate	S	S	S
Lactic acid	S	S		Nitric acid (10%)	S	S	S
Lacquer	S			Nitric acid, conc.	0	U	
Lanolin	S	S		Nitric acid (fuming)	U		
Lead acetate	S	S	S	Nitric/sulfuric acid (50/50)	U		
Lemon oil	0		m.650 T	Nitrobenzene	S	0	
Ligroin	S			Nitrous acid	0		
Lime Sulfur	S			Nutmeg Oil	U	U	U
Linseed oil	S	S		0			
Lubricating oil	S	0		Oleic acid	S	S	
Lye	S			Oleum	Ü		
M				Olive oil	S	S	
Magnesium carbonate	S	S	S	Orange Juice	S	•	
Magnesium chloride	S	S	0	Oxalic acid	S	S	
Magnesium hydroxide	S	S	S	Oxygen	U	U	
Magnesium nitrate	S	S	3	Ozone	U	U	
Magnesium sulfate	S	S		P			
Magnesium sulfite	S	S		Palmitic Acid	S	S	S
Malic acid	S	0		Paradichlorobenzene	S	S	O
	S	O		Peanut oil			
Maple Syrup					S	S	
Mayonnaise Mercuric chloride	S S	C		Perchloroethylene	U S	U S	0
		S		Phenol (10%)			O
Mercuric cyanide	S	S		Phosgene (gas)	U	U	
Mercuric nitrate	S	S		Phosgene (liquid)	U	U	0
Mercurochrome	S	0		Phosphoric acid (30%)	S	S	0
Mercury	S	S		Phosphoric (85%)	S	S	0
Merthiolate (tincture)	S	S		Phosphorus	S		
Methane	S	S		Phthalic acid	S		
Methanol	S	S		Picric Acid	S		
Methyl cellosolve	S			Polyvinyl acetate	S		
Methyl chloride	U	1000		Potassium bromide	S	S	S
Methylene chloride	S	0		Potassium carbonate	S	S	S
Methyl ethyl ketone	S	S		Potassium chlorate	S	S	0
Methyl isobutyl ketone	S	S		Potassium cyanide	S	S	
Methylsulfuric acid	S	S		Potassium dichromate	S	S	S
Milk	S	S		Potassium ferrocyanide	S	S	
Mineral oil	S	U		Potassium hydroxide	S	S	S
Molasses	S			Potassium nitrate	S	S	

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Potassium permanganate	S	0		Reagent	(21°C)	(60°C)	(100°C
Potassium sulfate	S	S	S	T			
Potassium sulfide	S	S	S	Tannic acid (10%)	S	S	
Propanol	S	S		Tartaric Acid	S	S	S
Pyridine	S			Tea	S	S	S
R				Tetrahydrofuran	S	S	0
Rice Bran Oil	S	S		Tetralin	0	0	0
Rosin, light	S			Toluene	U	U	
S				Tomato Juice	S	S	S
Safflower Oil	S	0		Tomato Soup	S	S	S
Sauerkraut	S			Tributyl phosphate	S	0	
Shellac	S			Trichloroacetic Acid	S	0	
Silicone Oil	S			Trichloroethylene	U	U	
Silver cyanide	S	S		Tricresyl phosphate	S	S	
Silver nitrate	S	S	S	Triethanolamine	0	0	
Sodium acetate	S	S		Trisodium phosphate	S	S	
Sodium benzoate	S	S	S	Turpentine	S	0	0
Sodium bicarbonate	S	S		U		11.000	85-02
Sodium bisulfate	S	S		Urea	S	S	
Sodium bisulfite	S	S		Urine	S	S	
Sodium bromide	S	S		V			_
Sodium carbonate	S	S	S	Vanilla	S	S	
Sodium chlorate	S	S	0	Varnish	S		
Sodium chloride	S	S	0	Vaseline	S	0	0
Sodium cyanide	S	S		Vinegar	S	S	
Sodium hydroxide, conc.	S	S	S	W			
Sodium Hypochlorite, conc.	S	0	U	Water	S	S	0
Sodium Nitrate	S	S	S	Wheat Germ Oil	S	S	
Sodium Perborate	S			Whiskey	S	S	S
Sodium Phosphate	S	S	S	White Spirits	U	U	U
Sodium sulfate	S	S	-050	Wines	S	S	5.50
Sodium sulfite	S	S		X		(-	
Sodium Thiosulfate	S	S		Xylene	0	U	
Soybean Oil	S	S		Xylol	S		
Stannic chloride	S	S		Y			
Stannous chloride	S	S		Yeast	S	S	
Starch	S	S		Z			
Styrene	U	U	U	Zinc chloride	S	S	
Sucrose (20%)	S	S	_	Zinc oxide	S	S	
Sulfamic acid	S	S		Zinc sulfate	S	S	
Sulfur	0	U	U		. •		
Sulfur Chloride	0	U	U				
Sulfuric acid (10%)	S	S	S				
Sulfuric acid (50%)	S	S	J				
Sulfuric acid, conc.	S	0	U				
Sulfuric acid (fuming)	U	U	J				
outluric acid (tuming)	U	U					

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