

Reagent	21°C 60°C		Reagent	21°C 60°C	
<b>A</b>					
Acetaldehyde	S	O	Benzene sulfonic acid	S	S
Acetic acid (1-10%)	S	S	Benzoic acid crystals	S	S
Acetic acid (10-60%)	S	O	Benzoic acid saturated	S	S
Acetic acid (80-100%)	S	O	Bismuth carbonate saturated	S	S
Acetic anhydride	S	S	Black liquor	S	S
Acetone	S	S	Bleach lye (10%)	S	S
Acids (aromatic)	S	S	Borax cold saturated	S	S
Acrylic emulsions	S	S	Boric acid concentrated	S	S
Adipic acid	S	S	Boric acid dilute	S	S
Aluminum chloride concentrated	S	S	Brine	S	S
Aluminum chloride dilute	S	S	Bromic acid (10%)	S	S
Aluminum fluoride concentrated	S	S	Bromine liquid (100%)	O	U
Aluminum sulfate concentrated	S	S	Bromochloromethane	U	U
Alums (all types) concentrated	S	S	Butadiene	U	U
Amino acetic acid	S	S	Butanediol (10%)	S	S
Ammonia (100% dry gas)	S	S	Butanediol (60%)	S	S
Ammonium acetate	S	S	Butanediol (100%)	S	S
Ammonium bromide	S	S	Butter	S	S
Ammonium carbonate	S	S	Butyl acetate (100%)	O	U
Ammonium chloride saturated	S	S	Butyl alcohol (100%)	S	S
Ammonium fluoride (20%)	S	S	Butylene glycol	S	S
Ammonium hydroxide	S	S	Butyric acid (100%)	S	S
Ammonium metaphosphate (sat.)	S	S	<b>C</b>		
Ammonium nitrate saturated	S	S	Caffeine citrate saturated	S	S
Ammonium persulfate saturated	S	S	Calcium bisulfide	S	S
Ammonium phosphate	S	S	Calcium bromide	S	S
Ammonium sulfate saturated	S	S	Calcium carbonate saturated	S	S
Ammonium sulfide saturated	S	S	Calcium Chlorate saturated	S	S
Ammonium thiocyanate saturated	S	S	Calcium hydroxide	S	S
Amyl acetate (100%)	O	U	Calcium hypochlorite bleach solution	S	S
Amyl alcohol (100%)	S	S	Calcium nitrate (50%)	S	S
Amyl Chloride (100%)	O	U	Calcium sulfate	S	S
Aniline (100%)	S	U	Camphor crystals	S	S
Anise seed oil	O	U	Camphor oil	U	U
Antimony chloride	S	S	Carbon dioxide (100% dry)	S	S
Aqua Regia	O	U	Carbon dioxide (100% wet)	S	S
Aromatic hydrocarbons	U	U	Carbon dioxide cold saturated	S	S
Arsenic	S	S	Carbon disulphide	O	U
Aspirin	S	S	Carbon monoxide	S	S
			Carbon tetrachloride	U	U
<b>B</b>			Carbonic acid	S	S
Barium carbonate saturated	S	S	Carnauba wax	S	S
Barium carbonate saturated	S	S	Carrot juice	S	S
Barium hydroxide	S	S	Castor oil concentrated	S	S
Barium sulfate saturated	S	S	Catsup	S	S
Barium sulfite saturated	S	S	Caustic soda	S	O
Beer	S	S	Cedar leaf oil	U	U
Benzaldehyde	S	O	Cedar wood oil	U	U
Benzene	O	U	Chlorine liquid	O	U

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Chlorobenzene	O	U	<b>F</b>		
Chloroform	U	U	Ferric chloride saturated	S	S
Chlorosulfonic acid (100%)	U	U	Ferric nitrate saturated	S	S
Chrome alum saturated	S	S	Ferrous ammonium citrate	S	S
Chromic acid ( 10-20%)	S	O	Ferrous chloride saturated	S	S
Chromic acid (50%)	S	O	Ferrous sulfate	S	S
Cider	S	S	Fluoboric acid	S	S
Cinnamon	S	S	Fluorine	S	U
Cinnamon oil	U	U	Fluosilicic acid (32%)	S	S
Citric acid saturated	S	S	Fluosilicic acid concentrated	S	S
Citronella oil	O	U	Formaldehyde (10-30%)	S	S
Cloves (ground)	S	S	Formaldehyde (30–40%)	S	O
Coconut oil alcohols	S	S	Formic acid (20%)	S	S
Cod liver oil	S	S	Formic acid (50%)	S	S
Coffee	S	S	Formic acid ( 100%)	S	S
Copper chloride saturated	S	S	Fructose saturated	S	S
Cooper cyanide saturated	S	S	Fuel oil	S	U
Copper fluor ide (2%)	S	S	Furfural (100%)	O	U
Copper nitrate saturated	S	S	Furfuryl alcohol	S	O
Copper sulfate dilute	S	S			
Copper sulfate saturated	S	S	<b>G</b>		
Corn oil	S	S	Gallic acid saturated	S	S
Cottonseed oil	S	S	Gasoline	S	U
Cranberry sauce	S	S	Glucose	S	S
Cresols	S	O	Glycerine	S	S
Cuprous chloride saturated	S	S	Glycol	S	S
Cuprous oxide	S	S	Glycolic acid (30%)	S	S
Cyclohexane	U	U	Grape juice	S	S
Cyclohexanone	U	U	Grapefruit juice	S	S
<b>D</b>			<b>H</b>		
Decalin	S	S	Heptane	O	U
Detergents (synthetic)	S	S	Hexachlorobenzene	S	S
Developers (photogenic)	S	S	Hexane	U	U
Dextrin saturated	S	S	Hydrobromic acid (50%)	S	S
Dextrose saturated	S	S	Hydrochloric acid (10%)	S	S
Dibutyl ether	O	u	Hydrochloric acid (30%)	S	S
Dichlorobenzene (ortho and para)	U	U	Hydrochloric acid (35%)	S	S
Diethylene glycol	S	S	Hydrocyanic acid	S	S
Dioxane	S	S	Hydrocyanic acid saturated	S	S
Disodium phosphate	S	S	Hydrofluoric acid (40%)	S	S
			Hydrofluoric acid (60%)	S	S
<b>E</b>			Hydrofluoric acid (75%)	S	S
Emulsions (photographic)	S	S	Hydrogen (100%)	S	S
Ether	O	O	Hydrogen bromide (10%)	S	S
Ethyl acetate (100%)	O	O	Hydrogen chloride dry gas	S	S
Ethyl alcohol (35%)	S	S	Hydrogen peroxide (30%)	S	O
Ethyl alcohol (100%)	S	S	Hydrogen sulfide	S	S
Ethylbenzene	O	U	Hydroquinone	S	S
Ethylene glycol	S	S	Hypochlorous acid concentrated	S	S

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<b>I</b>			Nitric acid (0-30%)	S	S
Inks	S	S	Nitric acid (30-50%)	S	O
Iodine crystals	O	O	Nitric acid (70%)	S	O
Isobutyl alcohol	S	S	Nitric acid (95-98%)	U	U
Isopropyl alcohol	S	S	Nitrobenzene (100%)	U	U
Isopropyl ether	O	U	Nitroglycerine	O	U
<b>K</b>			<b>O</b>		
Kerosene	O	O	Octane	S	S
			Oleum concentrated	U	U
<b>L</b>			Olive oil	S	S
Lactic acid (10%)	S	S	Orange juice	S	S
Lactic acid (90%)	S	S	Oxalic acid dilute	S	S
Lanolin	S	S	Oxalic acid saturated	S	S
Lard	S	S	Ozone	O	O
Lead acetate saturated	S	S	<b>P</b>		
Lead nitrate	S	S	Palm oil	S	S
Lemon juice	S	S	Paraffin oil	S	O
Lemon oil	O	U	Peanut butter	S	S
Lime juice	S	S	Pepper (fresh ground)	S	S
Linseed oil	S	S	Peppermint oil	O	U
<b>M</b>			Perchloric acid (50%)	S	O
Magnesium carbonate saturated	S	S	Perchloroethylene	U	U
Magnesium chloride saturated	S	S	Petroleum ether	U	U
Magnesium hydroxide saturated	S	S	Petroleum jelly	S	S
Magnesium nitrate saturated	S	S	Phenol	S	S
Magnesium sulfate saturated	S	S	Phosphoric acid (0-30%)	S	S
Margarine	S	S	Phosphoric acid (30-90%)	S	S
Mercuric chloride	S	S	Phosphoric acid (over 90%)	S	S
Mercuric cyanide saturated	S	S	Photographic solutions	S	S
Mercurous nitrate saturated	S	S	Phthalic anhydride	S	S
Mercury	S	S	Pickling baths	S	S
Methyl alcohol (100%)	S	S	Hydrochloric acid	S	S
Methyl ethyl ketone (100%)	U	U	Sulfuric acid	S	S
Methylene chloride (100%)	U	U	Sulfuric-nitric	S	U
Methylsulfuric acid	S	S	Pine oil	O	U
Milk	S	S	Plating solutions		
Mineral oils	S	U	Brass	S	S
Molasses	S	S	Cadmium	S	S
Mustard (prepared)	S	S	Chromium	S	S
<b>N</b>			Copper	S	S
Naphtha	O	U	Gold	S	S
Naphthalene	S	U	Indium	S	S
Natural gas (wet)	S	S	Lead	S	S
Nickel chloride saturated	S	S	Nickel	S	S
Nickel nitrate concentrated	S	S	Rhodium	S	S
Nickel sulfate	S	S	Silver	S	S
Nicotinic acid	S	S	Tin	S	S
			Zinc	S	S

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Potassium bicarbonate saturated	S	S	Sodium hydroxide concentrated	S	S
Potassium borate (1%)	S	S	Sodium hypochlorite	S	S
Potassium bromate (10%)	S	S	Sodium nitrate	S	S
Potassium bromide saturated	S	S	Sodium nitrite	S	S
Potassium carbonate	S	S	Sodium perborate	S	S
Potassium chlorate saturated	S	S	Sodium phosphate	S	S
Potassium chloride saturated	S	S	Sodium sulfide (25% to saturated)	S	S
Potassium chromate (40%)	S	S	Sodium sulfite saturated	S	S
Potassium cyanide saturated	S	S	Sodium thiosulphate	S	S
Potassium dichromate (40%)	S	S	Soybean oil	S	S
Potassium ferri / ferro cyanide	S	S	Stannic chloride saturated	S	S
Potassium nitrate saturated	S	S	Stannous chloride saturated	S	S
Potassium perborate saturated	S	S	Starch solution saturated	S	S
Potassium perchlorate (10%)	S	S	Stearic acid (100%)	S	S
Potassium permanganate (20%)	S	S	Styrene	U	U
Potassium persulfate saturated	S	S	Sulfuric acid (0-50%)	S	S
Potassium sulfate concentrated	S	S	Sulfuric acid (70%)	S	O
Potassium sulfide concentrated	S	S	Sulfuric acid (80%)	S	U
Potassium sulfite concentrated	S	S	Sulfuric acid (96%)	O	U
Propane gas	S	S	Sulfuric acid (98% concentrated)	O	U
Propargyl alcohol	S	S	Sulfuric acid (fuming)	U	U
Propyl alcohol	S	S	Sulfurous acid	S	S
Propylene glycol	S	S			
Pyridine	S	O	<b>T</b>		
			Tannic acid (10%)	S	S
<b>R</b>			Tartaric acid	S	S
Rayon coagulating bath	S	S	Tea	S	S
Resorcinol	S	S	Tetrahydrofuran	O	O
			Toluene	U	U
<b>S</b>			Tomato juice	S	S
Salicylic acid	S	S	Transformer oil	S	O
Seawater	S	S	Trichloroethylene	U	U
Shortening	S	S	Trisodium phosphate saturated	S	S
Silicic acid	S	S	Turpentine	O	U
Silver nitrate solution	S	S			
Soap solution concentrated	S	S	<b>U</b>		
Sodium acetate saturated	S	S	Urea	S	S
Sodium benzoate (35%)	S	S	Urine	S	S
Sodium bicarbonate saturated	S	S			
Sodium bisulfate saturated	S	S	<b>V</b>		
Sodium bisulfite saturated	S	S	Vanilla extract	S	S
Sodium borate	S	S	Vaseline	S	S
Sodium carbonate concentrated	S	S	Vinegar (commercial)	S	S
Sodium chlorate saturated	S	S			
Sodium chloride saturated	S	S	<b>W</b>		
Sodium cyanide	S	S	Wetting agents	S	S
Sodium dichromate saturated	S	S	Whiskey	S	S
Sodium ferricyanide	S	S	Wines	S	S
Sodium ferricyanide concentrated	S	S			
Sodium fluoride saturated	S	S			

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<b>X</b>					
Xylene	U	U			
<b>Y</b>					
Yeast	S	S			
<b>Z</b>					
Zinc chloride saturated	S	S			
Zinc oxide	S	S			
Zinc sulfate saturated	S	S			