

MATERIAL SELECTION GUIDE

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E = EXCELLENT

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	NICKEL PL DUCT. IRON	416 SS	316 SS	ALUM. BRONZE	BUNA-N	EPDM	VITON	TEFLON
Acetaldehyde	U	U	E	U	U	E	U	E
Acetamide	O	O	G	O	E	G	U	E
Acetic Acid – Crude	U	U	E	U	U	E	U	E
Acetic Acid – Pure	U	U	E	U	U	E	U	E
Acetic Acid – 10%	U	U	E	U	U	E	U	E
Acetic Acid – 80%	U	U	E	U	U	E	U	E
Acetic Acid - Anhydride	U	U	E	U	U	U	U	E
Acetone	G	G	E	E	U	E	U	E
Acetophenone	U	U	U	U	U	E	U	E
Acetylene	G	E	E	E	E	E	E	E
Acrylonitrile	G	G	E	E	U	G	G	E
Air (Dry)	E	E	E	E	E	O	O	E
Alcohol – Amyl	U	G	E	E	G	E	E	E
Alcohol – Butyl	U	G	E	E	G	E	E	E
Alcohol – Ethyl	U	O	E	E	G	E	G	E
Alcohol – Methyl	U	O	E	E	G	E	U	E
Alum – Ammonium	U	O	G	O	G	E	E	E
Alum – Chrome	U	O	G	O	G	O	E	E
Alum – Potassium	U	O	G	O	G	E	O	E
Alumina	G	G	G	G	E	E	G	E
Aluminum Chloride	U	U	U	U	G	E	E	E
Aluminum Fluoride	U	O	G	O	G	E	E	E
Aluminum Hydroxide	U	O	G	O	G	O	G	E
Aluminum Nitrate	O	O	G	O	E	E	E	E
Aluminum Sulphate	U	G	G	U	E	E	E	E
Amines	U	U	E	O	G	E	O	E
Ammonia, Anhydrous	U	G	E	U	G	E	U	E
Ammonia Solutions	U	G	E	U	G	E	O	E
Ammonium Acetate	U	O	G	O	O	G	O	E
Ammonium Carbonate	U	O	G	O	G	E	O	E
Ammonium Chloride 50% 180°F	U	U	G	U	E	E	E	E
Ammonium Hydroxide	U	G	E	U	E	E	O	E
Ammonium Nitrate 5% 60°F	U	G	E	U	E	G	U	E
Ammonium Phosphate	U	G	E	U	E	G	U	E
Ammonium Sulphate 90% 180°F	U	U	G	U	E	E	E	E
Ammonium Sulphide	O	O	O	O	G	G	O	E
Amyl Acetate	U	G	E	E	U	E	U	E
Amyl Chloride	U	G	E	E	U	U	E	E
Aniline 90% 70°F	U	G	E	U	U	G	G	E
Aniline Dyes	U	G	E	O	U	G	G	E
Antimony Trichloride	U	O	O	O	U	G	E	E
Aqua Regina	U	O	U	O	O	U	E	E
Arsenic Acid	O	G	G	O	U	U	G	E
ASTM Oil #1	G	E	E	E	E	U	E	E
ASTM Oil #3	G	E	E	G	E	U	E	E

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	NICKEL PL DUCT. IRON	416 SS	316 SS	ALUM. BRONZE	BUNA-N	EPDM	VITON	TEFLON
ASTM Ref. Fuel A	G	E	E	G	G	U	E	E
ASTM Ref. Fuel B	G	E	E	G	G	U	E	E
ASTM Ref. Fuel C	G	E	E	G	G	U	E	E
Asphalt	E	E	E	E	U	U	E	E
Barium Carbonate 60°F	U	O	O	G	E	E	O	E
Barium Chloride	U	O	O	O	E	E	E	E
Barium Hydroxide	U	E	E	U	E	E	E	E
Barium Sulphate 60°F	U	O	E		E	E	E	E
Barium Sulphide	U	O	E	U	E	E	E	E
Beer (Beverage)	U	E	E	U	U	E	E	E
Beet Sugar Liquors	U	E	E	U	E	E	E	E
Benzaldehyde	U	E	E	E	U	G	U	E
Benzene (Benzol) 70°F	U	E	E	E	U	U	G	E
Benzenesulfonic Acid	U	O	G	O	O	U	E	E
Benzoic Acid 5% 70°F	U	G	E	O	U	U	G	E
Black Sulphate Liquor	U	G	E	U	E	U	E	E
Bleaching Powder – Wet	U	G	E	U	E	G	E	E
Borax	U	U	E	U	U	E	E	E
Boric Acid 5% 200°F	U	U	E	U	E	E	E	E
Brake Fluid (Automotive)	O	O	E	O	O	G	O	E
Brine (Acid)	U	O	O	O	E	E	E	E
Brine – Chlorinated	O	O	O	O	O	G	O	E
Bromine – Gas	U	U	U	O	U	U	E	E
Bromine – Water	U	U	U	O	U	U	E	E
Bromobenzene	O	O	O	O	O	U	E	E
Butadiene	U	G	E	O	U	E	E	E
Butane – Butylene	G	E	E	E	G	G	E	E
Butyl Acetate	G	E	E	E	U	U	U	E
Butyl Alcohol	G	O	E	O	G	E	E	E
Butyric Acid 5% 70°F	U	G	E	O	U	G	G	E
Calcium Bisulfite	U	G	G	U	E	U	E	E
Calcium Carbonate 60°F	U	O	O	O	E	E	E	E
Calcium Chlorate 20% 160°F	O	G	E	O	O	O	E	E
Calcium Chloride	U	G	G	E	E	E	E	E
Calcium Hydroxide 50% 175°F	U	E	E	U	G	E	E	E
Calcium Hypochlorite	O	G	G	O	U	E	G	E
Calcium Nitrate	O	O	G	O	G	G	G	E
Calcium Oxide	U	O	U	O	O	G	O	E
Calcium Sulphate 90% 60°F	U	E	E	E	U	E	E	E
Calgon	U	O	E	O	E	O	E	E
Caliche Liquor	U	O	E	O	G	G	O	E
Cane Sugar Liquors	U	E	E	E	E	E	E	E
Carbitol	O	O	O	O	G	G	U	E
Carbon Bisulfide	O	O	O	O	U	U	E	E
Carbon Dioxide	U	E	E	E	G	G	E	E

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	NICKEL PL DUCT. IRON	416 SS	316 SS	ALUM. BRONZE	BUNA-N	EPDM	VITON	TEFLON
Carbon Disulfide	U	O	O	G	U	U	E	E
Carbon Tetrachloride	U	G	G	U	U	U	E	E
Carbonic Acid	U	G	G	O	G	G	E	E
Castor Oil	G	G	E	G	G	U	E	E
Caustic Solutions 34% 200°F	U	G	E	U	U	G	E	E
Cellosolve	G	O	G	O	U	G	U	E
China Wood Oil (Tung)	U	O	E	U	E	U	E	E
Chlorine Gas – Dry 70°F	U	U	G	U	G	U	E	E
Chlorine, Liquid	O	U	G	O	U	U	E	E
Chloroacetic Acid	U	O	O	G	U	E	U	E
Chlorobenzene 90% 70°F	U	E	E	E	U	U	G	E
Chloroform 70°F	U	G	E	E	U	U	E	E
Chlorosulfonic Acid 10%	U	U	U	G	U	U	U	E
Chlorotoluene	O	O	O	O	U	U	G	E
Chromic Acid 5% 70°F	U	G	E	U	U	U	E	E
Citric Acid 5% 150°F	U	U	E	U	G	G	E	E
Coal Slurry	O	O	O	O	G	G	O	
Coconut Oil (Food)	U	U	E	U	G	U	E	E
Coffee (Food)	U	U	E	U	U	G	G	E
Copper Chloride	U	U	U	G	G	G	G	E
Copper Cyanide	U	O	G	O	G	G	G	E
Copper Sulphate 80% 175°F	U	G	E	U	E	E	E	E
Corn Syrup	O	O	O	O	G	U	G	E
Cottonseed Oil	G	E	E	E	E	G	E	E
Creosol	U	U	E	O	U	U	G	E
Creosote	E	E	E	G	U	U	E	E
Cresylic Acid	O	G	E	O	G	U	E	E
Crude Oil	U	G	E	E	E	U	E	E
Cupric Chloride	O	O	O	O	G	G	G	E
Cupric Nitrate	O	O	O	O	O	G	G	E
Cupric Sulfate	O	O	O	O	G	G	G	E
Cyclohexane	U	E	E	E	G	U	G	E
Cyclohexanol	O	O	O	O	U	O	G	E
Cyclohexanone	O	O	O	O	U	U	U	E
Decalin	O	O	O	O	U	U	G	E
Decane	O	O	O	O	U	U	G	E
Detergents	O	O	G	O	G	E	O	E
Developing Solutions	O	O	O	O	O	G	E	E
Dextrose (Food)	U	U	E	O	E	O	O	E
Diacetone	U	O	O	E	U	G	U	E
Diamylamine	U	E	E	E	G	G	U	E
Dibutyl Phthlate	O	O	O	O	U	E	U	E
Dichlorobenzene	O	O	O	O	U	U	G	E
Dichloroethylene	U	O	U	O	U	U	G	E
Diesel Fuels	U	E	E	G	G	U	G	E

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	NICKEL PL DUCT. IRON	416 SS	316 SS	ALUM. BRONZE	BUNA-N	EPDM	VITON	TEFLON
Diethyl Amine	U	E	E	E	G	G	G	E
Diethylene Glycol	O	O	O	O	G	G	O	E
Diethyl Ether	O	O	G	O	G	U	U	E
Diethyl Sebacate	O	O	O	O	U	G	E	E
Diethylene Glycol	O	O	O	O	G	G	O	E
Dissobutylene	O	O	O	O	G	O	E	E
Diocetyl Phthalate	O	O	O	O	U	G	G	E
Diocetyl Sebacate	O	O	O	O	U	G	O	E
Dioxane	O	O	G	O	U	G	U	E
Dowtherms	G	E	E	E	U	U	E	E
Drilling Mud	G	O	E	O	E	E	O	E
Epichlorohydrin	O	O	G	O	U	G	U	E
Epsom Salt	O	O	O	O	E	E	O	E
Ethane	O	O	O	O	E	U	O	E
Ethanolamine	O	O	O	O	G	G	O	E
Ethers	U	O	E	E	U	U	O	E
Ethyl Acetate	U	G	E	O	U	G	U	E
Ethyl Acetoacetate	O	O	G	O	O	G	O	E
Ethyl Acrylate	O	O	O	O	O	G	O	E
Ethyl Chloride 5% 60°F	U	G	E	E	E	E	O	E
Ethylene Dichloride	U	O	O	O	U	U	E	E
Ethylene Glycol (Anti-Freeze)	G	E	E	E	E	E	E	E
Ethylene Oxide	G	G	E	O	U	G	U	E
Fatty Acids	E	E	E	O	G	G	E	E
Ferric Chloride	U	U	O	U	U	G	E	E
Ferric Nitrate (PH7+) 5% 60°F	U	O	E	O	G	G	E	E
Ferric Sulphate 5% 60°F	U	O	G	U	E	E	E	E
Ferrous Chloride	U	U	U	O	E	E	E	E
Ferrous Sulphate	U	G	E	U	E	E	E	E
Fertilizer Solutions	O	O	O	O	G	E	O	E
Fish Solutions	O	O	G	O	E	U	O	E
Fluoboric Acid	O		G	O	G	G	O	E
Fluorine 70°F	U	U	U	U	G	O	U	C
Fluosilicic Acid	U	U	G	E	G	E	U	E
Formaldehyde 70°F	U	G	E	E	U	G	E	E
Formic Acid 5% 150°F	U	G	E	E	U	E	U	E
Freon 11	U	E	E	E	G	U	G	E
Freon12	U	E	E	E	G	U	G	E
Freon 22	U	E	E	E	G	U	U	E
Freon 113	U	E	E	E	G	U	O	E
Freon 114	U	E	E	E	G	U	O	E
Fruit Juices (Food) 70°F	U	U	E	U	G	G	O	E
Fuel Oil	U	E	E	E	G	U	O	E
Furfural	U	E	E	O	U	G	U	E
Gallic Acid 5% 200°F	U	O	E	O	E	E	E	E

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Gasohol (Ethanol)	O	O	E	U	U	U	E	E
Gasoline – Automotive	U	E	E	G	G	U	E	E
Gelatin (Food)	U	U	E	U	G	G	G	E
Glucose	U	U	E	E	E	E	E	E
Glue	G	E	E	E	E	E	E	E
Glycerine/Glycerol 70°F	U	E	E	G	E	E	E	E
Glycols	O	O	O	O	E	E	E	E
Green Sulfate Liquor	U	U	U	U	G	E	O	E
Heptane	U	G	E	E	E	U	E	E
Hexaldehyde	O	O	O	O	U	G	O	E
Hexane	U	G	E	E	E	U	E	E
Hexyl Alcohol	O	O	O	O	E	G	G	E
Hexylene Glycol	O	O	O	O	E	O	O	E
Hydraulic Oils	U	G	E	E	G	U	E	E
Hydrobromic Acid 200°F	U	U	U	U	U	G	E	E
Hydrochloric Acid 10% 60°F	U	U	U	U	U	E	E	E
Hydrochloric Acid 20% 60°F	U	U	U	U	U	G	E	E
Hydrochloric Acid 35% 60°F	U	U	U	U	U	G	E	E
Hydrocyanic Acid	U	O	G	U	U	E	E	E
Hydrofluoric Acid 48%	U	U	U	U	U	U	E	E
Hydrofluoric Acid 60%	U	U	U	U	U	U	G	E
Hydrofluoric Acid 100%	U	U	U	U	U	U	G	E
Hydrofluosilic Acid 5% 70°F	U	G	U	E	G	G	G	E
Hydrogen	U	G	E	U	E	E	E	E
Hydrogen Peroxide 90%	U	U	G	U	U	U	G	E
Hydrogen Sulfide – Dry	U	U	G	U	U	G	U	E
Hydrogen Sulfide – Wet	U	U	E	U	U	G	U	E
Hydroquinone	O	O	G	O	O	U	E	E
Hypochlorous Acid	U	U	U	O	O	E	E	E
Ink	O	O	O	O	E	U	E	E
Iodine	O	O	U	O	U	E	E	E
Iodine Solution	U	U	U	U	U	G	E	E
Isobutyl Alcohol	O	O	O	O	U	E	E	E
Iso-octane	U	E	E	E	E	U	E	E
Isopropyl Alcohol	U	E	E	E	U	E	E	E
Isopropyl Ether	O	O	O	O	E	U	U	E
Jet Fuel JP-1 thru JP-5	O	O	G	O	E	U	E	E
Jet Fuel JP-6	O	O	O	O	E	U	U	E
Kerosene	E	E	E	E	E	U	G	E
Lacquer Solvents	U	E	E	E	U	U	U	E
Lactic Acid 5% 70°F	U	U	G	U	U	G	E	E
Lard Oil 70°	O	O	G	O	E	E	U	E
Lead Acetate	O	O	G	O	E	E	U	E
Lead Nitrate	O	O	O	O	G	E	G	E
Lead Sulfamate	O	O	O	O	O	G	G	E

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Lead Sulfate	O	O	G	O	G	G	O	E
Lemon Oil	U	U	E	E	G	O	O	E
Ligroin	O	O	O	O	G	O	G	E
Lime Bleach	O	O	O	O	G	G	G	E
Lime Sulfur	O	G	E	G	U	G	G	E
Linoleic Acid	G	O	G	O	G	U	E	E
Linseed Oil	U	E	E	E	G	U	E	E
Lubricating Oil	E	E	E	E	E	U	E	E
Lye	O	O	O	O	O	G	O	E
Magnesium Chloride 4% 75°F	U	U	G	U	E	E	E	E
Magnesium Hydroxide	U	E	E	G	G	E	E	E
Magnesium Nitrate	O	O	G	O	O	G	O	E
Magnesium Oxide	O	O	O	O	O	G	O	E
Magnesium Sulphate 5% 120°F	U	G	E	E	E	E	E	E
Maleic Acid	O	O	G	O	E	U	E	E
Malic Acid	G	O	E	O	E	U	E	E
Mercuric Chloride 3% 60°F	U	U	U	U	G	E	E	E
Mercuric Cyanide	U	O	E	O	G	G	E	E
Mercurous Nitrate (pH7+)	U	O	O	O	U	O	O	E
Mercury	E	E	E	U	E	E	E	E
Mesityl Oxide	O	O	O	O	U	G	O	E
Methyl Acetate	U	G	E	O	U	G	U	E
Methyl Acetone	U	E	E	E	U	G	U	E
Methyl Alcohol	O	O	G	E	E	E	O	E
Methyl Cellosolve	U	E	E	E	U	G	O	E
Methyl Chloride	G	G	E	E	U	G	G	E
Methyl Ethyl Ketone	E	E	E	E	U	G	U	E
Methyl Isobutyl Ketone	E	O	E	O	U	G	U	E
Methyl Isopropyl Ketone	E	O	E	O	U	G	U	E
Methyl Methacrylate	O	O	O	O	U	U	U	E
Methyl Oleate	O	O	O	O	O	G	G	E
Methylene Chloride	O	O	O	O	U	U	G	E
Milk (Food)	U	U	E	U	G	E	O	E
Mineral Oil	U	O	G	O	G	U	E	E
Molasses (Food)	U	U	E	U	G	G	O	E
Monobromobenzene	O	O	O	O	U	U	G	E
Monochlorobenzene	O	O	O	O	U	U	G	E
Monoethanolamine	O	O	O	O	U	G	G	E
Naphtha	U	E	E	E	G	U	E	E
Naphthalene	U	E	E	E	U	U	G	E
Natural Gas	G	E	E	E	G	U	E	E
Nickel Acetate	O	O	O	O	E	E	O	E
Nickel Ammonium Sulphate	U	O	E	O	E	E	O	E
Nickel Chloride	U	O	U	O	E	E	E	E
Nickel Sulphate 10% 60°F	U	O	E	O	G	E	E	E

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Nitric Acid 10% 70°F	U	O	U	U	U	G	E	E
Nitric Acid 30% 70°F	U	O	O	U	U	G	E	E
Nitric Acid 60% 175°F	U	O	O	U	U	U	E	E
Nitric Acid 70%	U	U	U	U	U	U	E	E
Nitrobenzene	U	O	E	O	U	G	G	E
Nitroethane	O	O	O	O	U	G	O	E
Nitrous Acid 10%	O	O	G	O	U	E	O	E
Nitrous Oxide	O	O	O	O	U	G	G	E
Octadecane	O	O	O	O	G	U	G	E
Octane	O	O	O	O	G	U	G	E
Octyl Alcohol	O	O	O	O	G	U	G	E
Oils and Fats	E	E	E	E	E	U	O	E
Oils, Fish	U	G	E	U	G	U	O	E
Oleic Acid 100°F	U	U	G	G	G	G	G	E
Oleum	U	U	U	O	U	U	E	E
Olive Oil	O	O	O	O	E	U	O	E
Oxalic Acid	U	U	G	U	U	E	G	E
Oxygen	E	E	E	E	E	E	O	E
Ozone	U	G	E	O	U	E	E	E
Palmitic Acid	U	G	E	G	G	E	E	E
Pentane	O	O	O	O	E	U	O	E
Perchloroethylene	U	G	E	O	U	U	E	E
Perchloric Acid	O	U	U	O	U	G	E	E
Petrolatum	O	O	O	O	E	U	G	E
Petroleum - Refined	G	O	O	G	G	U	E	E
Petroleum – Sour	U	G	G	U	U	U	G	E
Phenol	U	O	E	O	U	U	G	E
Phenylbenzene	O	O	O	O	U	U	G	E
Phenylethyl Ether	O	O	O	O	U	U	U	E
Phenylhydrazine	O	O	O	O	U	G	E	E
Phorone	O	O	O	O	U	G	O	E
Phosphoric Acid 10% 70°F	U	U	G	U	G	E	E	E
Phosphoric Acid 25% 70°F	U	U	G	U	U	E	E	E
Phosphorous Acid 75% 70°F	U	U	G	U	U	E	E	E
Phosphorous Oxychloride	U	O	U	O	O	O	O	E
Phosphorous Trichloride	O	O	U	O	G	G	G	E
Photographic Solutions	O	O	E	O	O	O	G	E
Pickling Sol. (20% Nitric-4HF)	U	O	G	O	O	U	E	E
Picric Acid 80% 70°F	U	O	E	O	U	G	E	E
Pine Oil	O	O	O	O	G	U	E	E
Plating Solutions	O	O	G	O	O	G	G	E
Polyvinyl Acetate	O	O	O	O	O	G	O	E
Potash	O	O	O	O	O	G	O	E
Potassium Bisulfate	O	O	O	O	E	E	E	E
Potassium Bromide		O	G	O	E	E	E	E

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	NICKEL PL DUCT. IRON	416 SS	316 SS	ALUM. BRONZE	BUNA-N	EPDM	VITON	TEFLON
Potassium Carbonate	G	O	E	E	E	E	E	E
Potassium Chlorate	O	O	G	O	G	E	E	E
Potassium Chloride	U	O	G	E	E	E	E	E
Potassium Cyanide	U	G	E	U	E	E	E	E
Potassium Dichromate	G	O	E	U	U	E	E	E
Potassium Ferricyanide	O	O	G	O	E	E	E	E
Potassium Ferrocyanide	O	O	O	O	E	E	E	E
Potassium Hydroxide 5% 70°F	U	G	E	U	E	E	E	E
Potassium Iodine	O	O	G	O	E	E	O	E
Potassium Nitrate 6% 68°F	U	G	E	U	G	E	E	E
Potassium Permanganate	G	O	G	O	U	E	O	E
Potassium Phosphate	U	O	G	O	E	E	E	E
Potassium Sulphate 7& 180°F	U	G	E	E	E	E	E	E
Potassium Sulfide	U	G	E	O	E	E	O	E
Potassium Sulfite	U	O	E	O	U	E	O	E
Propane	U	E	E	E	G	U	G	E
Propyl Acetate	O	O	O	O	U	G	O	E
Propyl Alcohol	O	E	E	O	E	E	E	E
Propyl Nitrate	O	O	O	O	O	G	O	E
Propylene Glycol	O	O	O	O	E	E	O	E
Propylene Oxide	O	O	O	O	O	G	U	E
Pydraul	O	O	O	O	U	U	G	E
Pyridine 150°F	O	O	O	O	U	G	U	E
Resins and Rosins	U	E	E	E	O	O	E	E
SAE #10 Oil	G	O	O	E	E	U	E	E
Salicylic Acid	O	O	E	O	E	E	E	E
Sea Water 70°F	U	U	G	G	E	E	E	E
Sewage	U	G	E	G	E	E	E	E
Silicone Greases	E	E	E	E	E	E	E	E
Silicone Oils	E	E	E	E	E	E	E	E
Silver Cyanide	O	O	O	O	E	E	O	E
Silver Nitrate	U	O	G	O	E	E	E	E
Liver Sulfate	O	O	O	O	O	E	E	E
Skydrol 500	G	E	E	E	U	E	E	E
Soap Solution (Stearate) 70°F	U	U	E	E	E	E	E	E
Sodium Acetate 5% 75°F	U	U	E	E	G	E	U	E
Sodium Aluminate	U	O	E	O	E	E	E	E
Sodium Bicarbonate	E	E	E	G	E	E	E	E
Sodium Bisulfate	U	U	E	O	E	E	E	E
Sodium Bisulfite	O	O	O	O	E	E	E	E
Sodium Carbonate 80% 60°F	U	G	E	G	E	E	E	E
Sodium Chlorate	E	O	G	O	O	G	E	E
Sodium Chloride 30% 180°F	U	E	E	E	E	E	E	E
Sodium Cyanide	U	O	E	U	E	E	E	E
Sodium Dichromate	O	O	O	U	E	E	E	E

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Sodium Fluoride 5% 60°F	U	O	O	U	E	E	O	E
Sodium Hydroxide 5%	U	G	E	G	G	G	U	E
Sodium Hydroxide 20%	U	U	E	U	G	G	U	E
Sodium Hydroxide 50%	U	U	G	U	U	U	U	E
Sodium Hydroxide 70%	U	U	G	U	U	U	U	E
Sodium Hypochlorite 5% 60°F	U	O	G	U	U	E	G	E
Sodium Metaphosphate	O	G	E	O	E	E	E	E
Sodium Nitrate 30% 60°F	U	G	E	G	G	E	G	E
Sodium Perborate	U	G	E	O	G	E	E	E
Sodium Peroxide	U	G	E	U	U	E	E	E
Sodium Phosphate 5% 60°F	U	G	E	O	G	E	E	E
Sodium Silicate	U	G	E	G	E	E	E	E
Sodium Sulphate 80% 60°F	U	G	E	G	E	E	E	E
Sodium Sulfide 70% 70°F	U	G	E	U	U	E	E	E
Sodium Sulfite 5% 70°F	U	O	O	U	G	E	E	E
Sodium Thiosulfate	U	E	E	E	E	E	E	E
Stannic Chloride	U	U	U	O	E	E	E	E
Starch Solutions	O	O	O	O	E	E	E	O
Steam 225°F	U	U	E	E	U	E	U	C
Steam 300°F	U	U	E	G	U	C	U	C
Stearic Acid 90% 200°F	U	G	E	U	E	G	E	E
Stoddard's Solvent	O	O	O	O	E	U	E	E
Sulfur Chloride	G	U	G	E	U	U	E	E
Sulphur (Molten)	U	G	G	U	U	E	G	E
Sulphur Dioxide 60°F	U	G	E	U	U	E	U	E
Sulphur Trioxide	U	G	E	O	U	U	G	E
Sulfuric Acid 0-7% 70°F	U	U	G	U	U	G	E	E
Sulfuric Acid 7-40% 70°F	U	U	U	U	U	G	E	E
Sulfuric Acid 40-75% 70°F	U	U	U	U	U	U	E	E
Sulfuric Acid 75-95%	U	U	U	U	U	U	G	E
Sulfuric Acid 95-100%	U	U	U	U	U	U	G	E
Sulphurous Acid 80% 100°F	U	U	U	U	U	U	E	E
Tall Oil	U	G	E	O	G	U	O	E
Tannic Acid 150°F	U	G	E	G	O	E	E	E
Tar	U	E	E	E	G	U	E	E
Tartaric Acid 150°F	U	G	E	G	E	G	E	E
Tetraethyl Lead	O	O	O	O	G	U	E	E
Tetrahydrofuran	O	O	G	O	U	E	O	E
Toluol and Toluolene	U	E	E	E	U	U	G	E
Transformer Oil	G	G	G	O	E	U	E	E
Tributyl Phosphate	U	E	E	O	U	G	U	E
Trichloroacetic Acid	U	U	O	G	O	G	U	E
Trchloroethylene	U	U	E	E	U	U	G	E
Triethanolamine	U	U	O	O	O	G	U	E
Triethylamine	O	O	O	O	U	O	E	E

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Trisodium Phosphate	U	U	O	O	G	G	E	E
Tung Oil	U	U	E	O	G	U	E	E
Turpentine	U	U	E	G	U	U	E	E
UREA	G	O	G	O	E	E	E	E
Varnish	E	E	E	E	O	O	G	E
Vinegar 70°F	U	O	E	O	U	E	E	E
Water, Acid – Mine	U	O	E	O	G	G	E	E
Water – Demineralized	U	O	E	E	E	E	E	E
Water – Fresh 180°F	E	E	E	E	E	E	E	E
Water – Fresh 225°F	E	E	E	E	U	G	U	E
Water – Salt 180°F	U	U	G	G	E	E	E	E
Water – Sewage 80°F	U	G	E	E	E	E	E	E
Whiskey and wines	U	U	E	G	E	E	E	E
White Liquor	U	O	E	O	G	G	E	E
Xylene, Xylol	G	E	E	E	U	U	G	E
Zinc Acetate	O	O	O	O	E	E	O	E
Zinc Chloride 5% 160°F	U	U	G	U	U	E	E	E
Zinc Sulphate 25% 180°F	U	G	E	E	E	E	E	E