

TEK-SUB 4800A

FMK Chemical Compatibility Chart



4800A FKM Chemical Compatibility Chart

Material	Chemical	Compatibility
FMK	Acetyl Chloride (dry)	A
FMK	Acetylene	A
FMK	Adipic Acid	A2
FMK	Alcohols: Amyl	A
FMK	Alcohols: Benzyl	A
FMK	Alcohols: Butyl	A
FMK	Alcohols: Ethyl	A
FMK	Alcohols: Isobutyl	A
FMK	Alcohols: Isopropyl	A
FMK	Alcohols: Propyl	A
FMK	Aluminum Chloride	A
FMK	Aluminum Chloride 20%	A
FMK	Aluminum Fluoride	A
FMK	Aluminum Hydroxide	A
FMK	Aluminum Nitrate	A2
FMK	Aluminum Potassium Sulfate 10%	A
FMK	Aluminum Potassium Sulfate 100%	A
FMK	Aluminum Sulfate	A
FMK	Alums	A
FMK	Ammonium Acetate	A
FMK	Ammonium Bifluoride	A
FMK	Ammonium Carbonate	A
FMK	Ammonium Chloride	A
FMK	Ammonium Nitrate	A
FMK	Ammonium Persulfate	A
FMK	Ammonium Phosphate, Dibasic	A
FMK	Ammonium Phosphate, Monobasic	A
FMK	Ammonium Phosphate, Tribasic	A

FMK	Ammonium Sulfate	A
FMK	Amyl Alcohol	A
FMK	Aniline	A
FMK	Aniline Hydrochloride	A
FMK	Antifreeze	A
FMK	Antimony Trichloride	A2
FMK	Arochlor 1248	A
FMK	Aromatic Hydrocarbons	A
FMK	Arsenic Acid	A2
FMK	Arsenic Salts	A
FMK	Asphalt	A
FMK	Barium Carbonate	A
FMK	Barium Chloride	A
FMK	Barium Cyanide	A
FMK	Barium Hydroxide	A
FMK	Barium Nitrate	A
FMK	Barium Sulfate	A
FMK	Barium Sulfide	A
FMK	Beer	A
FMK	Beet Sugar Liquids	A
FMK	Benzene	A
FMK	Benzene Sulfonic Acid	A
FMK	Benzoic Acid	A
FMK	Benzol	A
FMK	Benzyl Chloride	A2
FMK	Bleaching Liquors	A
FMK	Borax (Sodium Borate)	A
FMK	Boric Acid	A
FMK	Brewery Slop	A
FMK	Bromine	A
FMK	Butane	A
FMK	Butanol (Butyl Alcohol)	A

FMK	Butter	A
FMK	Butter Milk	A
FMK	Butylene	A
FMK	Calcium Bisulfide	A
FMK	Calcium Bisulfite	A
FMK	Calcium Carbonate	A
FMK	Calcium Chlorate	A
FMK	Calcium Chloride	A
FMK	Calcium Hydroxide	A
FMK	Calcium Hypochlorite	A
FMK	Calcium Nitrate	A2
FMK	Calcium Sulfate	A
FMK	Calgon	A
FMK	Cane Juice	A
FMK	Carbolic Acid (Phenol)	A
FMK	Carbon Bisulfide	A
FMK	Carbon Disulfide	A1
FMK	Carbon Monoxide	A
FMK	Carbon Tetrachloride	A
FMK	Carbon Tetrachloride (Dry)	A2
FMK	Carbonated Water	A
FMK	Carbonic Acid	A
FMK	Catsup	A
FMK	Chlorinated Glue	A
FMK	Chlorine (Dry)	A
FMK	Chlorine Water	A
FMK	Chlorine, Anhydrous Liquid	A
FMK	Chlorobenzene (Mono)	A
FMK	Chlorobromomethane	A
FMK	Chloroform	A
FMK	Chocolate Syrup	A
FMK	Chromic Acid 30%	A

FMK	Chromic Acid 5%	A
FMK	Chromic Acid 50%	A
FMK	Cider	A
FMK	Citric Acid	A
FMK	Citric Oils	A
FMK	Cloroxr (Bleach)	A
FMK	Coffee	A
FMK	Copper Chloride	A
FMK	Copper Cyanide	A
FMK	Copper Fluoborate	A
FMK	Copper Nitrate	A
FMK	Copper Sulfate>5%	A
FMK	Copper Sulfate 5%	A
FMK	Cream	A
FMK	Cresols	A
FMK	Cresylic Acid	A
FMK	Cupric Acid	A2
FMK	Cyanic Acid	A
FMK	Cyclohexane	A
FMK	Detergents	A
FMK	Diesel Fuel	A
FMK	Diethylamine	A
FMK	Diethylene Glycol	A2
FMK	Diphenyl	A2
FMK	Diphenyl Oxide	A
FMK	Dyes	A
FMK	Epsom Salts (Magnesium Sulfate)	A
FMK	Ethane	A
FMK	Ethanol	A
FMK	Ethyl Benzoate	A1
FMK	Ethyl Chloride	A
FMK	Ethyl Sulfate	A

FMK	Ethylene Bromide	A
FMK	Ethylene Chlorohydrin	A
FMK	Ethylene Dichloride	A
FMK	Ethylene Glycol	A
FMK	Fatty Acids	A
FMK	Ferric Chloride	A
FMK	Ferric Nitrate	A
FMK	Ferric Sulfate	A
FMK	Ferrous Chloride	A
FMK	Formaldehyde 40%	A
FMK	Fruit Juice	A
FMK	Fuel Oils	A
FMK	Gallic Acid	A
FMK	Gasoline (High-aromatic)	A
FMK	Gasoline, leaded, ref.	A1
FMK	Gasoline, unleaded	A1
FMK	Gelatin	A
FMK	Glucose	A
FMK	Glycerin	A
FMK	Glycolic Acid	A
FMK	Gold Monocyanide	A
FMK	Grape Juice	A
FMK	Grease	A
FMK	Heptane	A
FMK	Hexane	A
FMK	Honey	A
FMK	Hydraulic Oil (Petro)	A
FMK	Hydraulic Oil (Synthetic)	A
FMK	Hydrobromic Acid 100%	A
FMK	Hydrobromic Acid 20%	A
FMK	Hydrochloric Acid 100%	A

FMK	Hydrochloric Acid 20%	A
FMK	Hydrochloric Acid 37%	A
FMK	Hydrocyanic Acid	A
FMK	Hydrocyanic Acid (Gas 10%)	A
FMK	Hydrofluoric Acid 20%	A
FMK	Hydrofluosilicic Acid 100%	A
FMK	Hydrofluosilicic Acid 20%	A
FMK	Hydrogen Gas	A
FMK	Hydrogen Peroxide 10%	A
FMK	Hydrogen Peroxide 100%	A
FMK	Hydrogen Peroxide 30%	A
FMK	Hydrogen Peroxide 50%	A
FMK	Hydrogen Peroxide 70%	A
FMK	Ink	A
FMK	Iodine	A
FMK	Isooctane	A1
FMK	Isotane	A
FMK	Jet Fuel (JP3, JP4, JP5)	A
FMK	Kerosene	A
FMK	Lactic Acid	A
FMK	Lard	A
FMK	Latex	A
FMK	Lead Nitrate	A2
FMK	Lead Sulfamate	A
FMK	Ligroin	A
FMK	Lime	A
FMK	Lithium Chloride	A1
FMK	Lubricants	A
FMK	Magnesium Carbonate	A
FMK	Magnesium Chloride	A2
FMK	Magnesium Hydroxide	A

FMK	Magnesium Nitrate	A
FMK	Magnesium Sulfate (Epsom Salts)	A
FMK	Maleic Acid	A
FMK	Maleic Anhydride	A
FMK	Malic Acid	A
FMK	Manganese Sulfate	A2
FMK	Mash	A
FMK	Mayonnaise	A
FMK	Melamine	A
FMK	Mercuric Chloride (Dilute)	A
FMK	Mercuric Cyanide	A1
FMK	Mercurous Nitrate	A1
FMK	Mercury	A
FMK	Methane	A
FMK	Methyl Bromide	A
FMK	Methyl Chloride	A1
FMK	Methyl Dichloride	A1
FMK	Milk	A
FMK	Mineral Spirits	A
FMK	Molasses	A
FMK	Naphtha	A
FMK	Naphthalene	A
FMK	Natural Gas	A
FMK	Nickel Chloride	A
FMK	Nickel Nitrate	A2
FMK	Nickel Sulfate	A
FMK	Nitric Acid (20%)	A
FMK	Nitric Acid (50%)	A
FMK	Nitric Acid (5 to 10%)	A
FMK	Nitric Acid (Concentrated)	A
FMK	Oils: Bay	A
FMK	Oils: Bone	A

FMK	Oils: Castor	A
FMK	Oils: Cinnamon	A
FMK	Oils: Citric	A
FMK	Oils: Clove	A
FMK	Oils: Coconut	A
FMK	Oils: Code Liver	A
FMK	Oils: Cottonseed	A
FMK	Oils: Creosote	A
FMK	Oils: Diesel Fuel (20, 30, 40, 50)	A
FMK	Oils: Ginger	A
FMK	Oils: Hydraulic Oil (Petro)	A
FMK	Oils: Hydraulic Oil (Synthetic)	A
FMK	Oils: Lemon	A
FMK	Oils: Linseed	A
FMK	Oils: Mineral	A
FMK	Oils: Olive	A
FMK	Oils: Orange	A
FMK	Oils: Palm	A
FMK	Oils: Peanut	A
FMK	Oils: Peppermint	A
FMK	Oils: Pine	A
FMK	Oils: Rapeseed	A
FMK	Oils: Rosin	A
FMK	Oils: Sesame Seed	A
FMK	Oils: Silicone	A
FMK	Oils: Soybean	A
FMK	Oils: Sperm (whale)	A
FMK	Oils: Tanning	A
FMK	Oils: Transformer	A
FMK	Oils: Turbine	A
FMK	Oleum 100%	A
FMK	Oleum 25%	A

FMK	Oxalic Acid (Cold)	A
FMK	Ozone	A
FMK	Palmitic Acid	A1
FMK	Pentane	A
FMK	Perchloric Acid	A
FMK	Perchloroethylene	A
FMK	Petrolatum	A
FMK	Petroleum	A2
FMK	Phenol (10%)	A
FMK	Phenol (Carbolic Acid)	A
FMK	Phosphoric Acid (>40%)	A
FMK	Phosphoric Acid (Crude)	A
FMK	Phosphoric Acid (<40%)	A
FMK	Phosphorus Trichloride	A1
FMK	Photographic Developer	A
FMK	Phthalic Acid	A1
FMK	Phthalic Anhydride	A
FMK	Picric Acid	A
FMK	Plating Solutions, Antimony Plating 130°F	A
FMK	Plating Solutions, Arsenic Plating 110°F	A
FMK	Plating Solutions, Brass Plating: High-Speed Brass Bath 110°F	A
FMK	Plating Solutions, Brass Plating: Regular Brass Bath 100°F	A
FMK	Plating Solutions, Bronze Plating: Cu-Cd Bronze Bath R.T.	A
FMK	Plating Solutions, Bronze Plating: Cu-Sn Bronze Bath 160°F	A
FMK	Plating Solutions, Bronze Plating: Cu-Zn Bronze Bath 100°F	A
FMK	Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	A
FMK	Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	A
FMK	Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	A
FMK	Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	A
FMK	Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	A
FMK	Plating Solutions, Copper Plating (Cyanide): High-Speed Bath 180°F	A
FMK	Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	A

FMK	Plating Solutions, Copper Plating (Misc): Copper (Electroless)	A
FMK	Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	A
FMK	Plating Solutions, Gold Plating: Acid 75°F	A
FMK	Plating Solutions, Gold Plating: Acid 75°F	A
FMK	Plating Solutions, Gold Plating: Neutral 75°F	A
FMK	Plating Solutions, Indium Sulfamate Plating R.T.	A
FMK	Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	A
FMK	Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	A
FMK	Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	A
FMK	Plating Solutions, Iron Plating: Fluoborate Bath 145°F	A
FMK	Plating Solutions, Iron Plating: Sulfamate Bath 140°F	A
FMK	Plating Solutions, Iron Plating: Sulfate-Chloride Bath 160°F	A
FMK	Plating Solutions, Lead Fluoborate Plating	A
FMK	Plating Solutions, Nickel Plating: Electroless 200°F	A
FMK	Plating Solutions, Nickel Plating: Fluoborate 100°F to 170°F	A
FMK	Plating Solutions, Nickel Plating: High-Chloride 130-160°F	A
FMK	Plating Solutions, Nickel Plating: Sulfamate 100-140°F	A
FMK	Plating Solutions, Nickel Plating: Watts Type 115-160°F	A
FMK	Plating Solutions, Rhodium Plating 120°F	A
FMK	Plating Solutions, Silver Plating 80 to 120°F	A
FMK	Plating Solutions, Tin-Fluoborate Plating 100°F	A
FMK	Plating Solutions, Tin-Lead Plating 100°F	A
FMK	Plating Solutions, Zinc Plating: Acid Chloride 140°F	A
FMK	Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	A
FMK	Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	A
FMK	Plating Solutions, Zinc Plating: Alkaline Cyanide Bath R.T.	A
FMK	Potash (Potassium Carbonate)	A
FMK	Potassium Bicarbonate	A
FMK	Potassium Bromide	A
FMK	Potassium Chlorate	A
FMK	Potassium Chloride	A
FMK	Potassium Chromate	A

FMK	Potassium Cyanide Solutions	A
FMK	Potassium Dichromate	A
FMK	Potassium Ferricyanide	A
FMK	Potassium Ferrocyanide	A
FMK	Potassium Iodide	A
FMK	Potassium Nitrate	A
FMK	Potassium Permanganate	A
FMK	Potassium Sulfate	A2
FMK	Potassium Sulfide	A
FMK	Propane (liquefied)	A
FMK	Propylene	A1
FMK	Propylene Glycol	A
FMK	Pyrogallic Acid	A
FMK	Resorcinal	A1
FMK	Rosins	A
FMK	Rum	A
FMK	Rust Inhibitors	A
FMK	Salad Dressings	A
FMK	Salicylic Acid	A1
FMK	Salt Brine (NaCl saturated)	A2
FMK	Sea Water	A
FMK	Shellac (Bleached)	A
FMK	Shellac (Orange)	A
FMK	Silicone	A
FMK	Silver Nitrate	A
FMK	Soap Solutions	A
FMK	Soda Ash (see Sodium Carbonate)	A
FMK	Sodium Aluminate	A
FMK	Sodium Benzoate	A1
FMK	Sodium Bicarbonate	A
FMK	Sodium Bisulfate	A
FMK	Sodium Bisulfite	A

FMK	Sodium Borate (Borax)	A
FMK	Sodium Bromide	A1
FMK	Sodium Carbonate	A
FMK	Sodium Chlorate	A
FMK	Sodium Chloride	A
FMK	Sodium Chromate	A
FMK	Sodium Cyanide	A2
FMK	Sodium Ferrocyanide	A
FMK	Sodium Fluoride	A
FMK	Sodium Hydrosulfite	A
FMK	Sodium Hypochlorite (<20%)	A1
FMK	Sodium Hypochlorite (100%)	A1
FMK	Sodium Metaphosphate	A
FMK	Sodium Metasilicate	A
FMK	Sodium Nitrate	A
FMK	Sodium Perborate	A
FMK	Sodium Peroxide	A
FMK	Sodium Polyphosphate	A
FMK	Sodium Silicate	A
FMK	Sodium Sulfate	A
FMK	Sodium Sulfide	A2
FMK	Sodium Sulfite	A2
FMK	Sodium Tetraborate	A
FMK	Sodium Thiosulfate (hypo)	A
FMK	Sorghum	A
FMK	Soy Sauce	A
FMK	Stannic Chloride	A
FMK	Stannic Fluoborate	A
FMK	Stannous Chloride	A
FMK	Starch	A
FMK	Stearic Acid	A1
FMK	Stoddard Solvent	A

FMK	Sugar (Liquids)	A
FMK	Sulfate (Liquors)	A1
FMK	Sulfur Chloride	A
FMK	Sulfur Dioxide	A
FMK	Sulfur Dioxide (dry)	A
FMK	Sulfur Trioxide	A
FMK	Sulfur Trioxide (dry)	A
FMK	Sulfuric Acid (<10%)	A
FMK	Sulfuric Acid (10-75%)	A2
FMK	Sulfuric Acid (75-100%)	A1
FMK	Sulfuric Acid (hot concentrated)	A2
FMK	Sulfurous Acid	A
FMK	Tallow	A
FMK	Tannic Acid	A
FMK	Tanning Liquors	A
FMK	Tartaric Acid	A
FMK	Tetrachloroethane	A
FMK	Tetrachloroethylene	A
FMK	Tin Salts	A
FMK	Tomato Juice	A
FMK	Trichloroethane	A
FMK	Trichloroethylene	A
FMK	Trichloropropane	A
FMK	Tricresylphosphate	A2
FMK	Trisodium Phosphate	A
FMK	Turpentine	A
FMK	Urea	A
FMK	Urine	A1
FMK	Varnish	A
FMK	Vegetable Juice	A
FMK	Vinegar	A
FMK	Vinyl Acetate	A1

FMK	Vinyl Chloride	A1
FMK	Water, Acid, Mine	A
FMK	Water, Deionized	A1
FMK	Water, Distilled	A
FMK	Water, Fresh	A
FMK	Water, Salt	A
FMK	Weed Killers	A
FMK	Whey	A
FMK	Whiskey & Wines	A
FMK	White Liquor (Pulp Mill)	A
FMK	White Water (Paper Mill)	A
FMK	Zinc Chloride	A
FMK	Zinc Sulfate	A

Where,

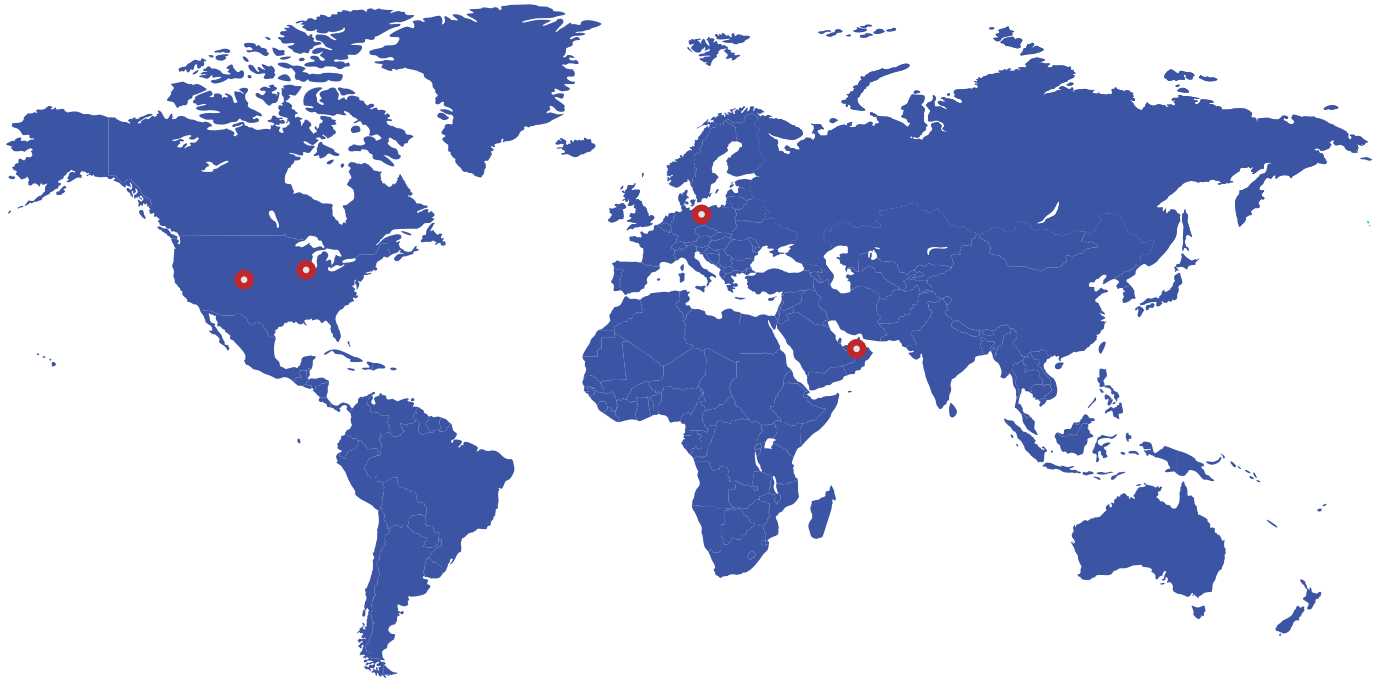
1. Rating

A = Excellent

2. Temperature Rating

A1 = Satisfactory to 72°F (22°C)

A2 = Satisfactory to 120°F (48°C)



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