



Chemical Compatibility List

The following information is based on known chemical compatibility data for RyFlor™, and should only be considered as reference. Further laboratory tests may be required to verify the compatibility of a particular chemical with expanded RyFlor™ products.

Chemicals Compatible with RyFlor™

Acetaldehyde	Barium Sulfide	Cetane (Hexadecane)
Acetamide	Beer	Chloric Acid
Acetic Acid	Benzaldehyde	Chlorinated Water
Acetic Anhydride	Benzene	Chlorine
Acetone	Benzoic Acid	Chlorine Dioxide
Acetophenone	Benzonitrile	Chloroacetic Acid
Acetylene	Benzyl Alcohol	Chlorobenzene
Acrylic Anhydride	Benzyl Chloride	Chloroethylene
Adipic Acid	Black Liquor (Sulfate Liquor)	Chloroform
Allyl Acetate	Borax	Chlorosulfonic Acid
Allyl Alcohol	Boric Acid	Chromic Acid
Allyl Chloride	Brine	Chromic Anhydride
Aluminum Chloride	Bromine	Citric Acid
Aluminum Flouride	Butadiene	Copper Acetate
Aluminum Hydroxide	Butane	Copper Chloride
Aluminum Nitrate	Butyl Acetate	Copper Fluoride
Aluminum Potassium Sulfate (Alum)	Butyl Alcohol (Butanol)	Copper Sulfate
Aluminum Sulfate	Butyl Amine	Cottonseed Oil
Ammonia	Butyl Chloride	Creosote
Ammonium Carbonate	Butyl Ether	Cresols (Cresylic Acid)
Ammonium Chloride	Butyl Phthalate	Crude Oil
Ammonium Fluoride	Butyl Methacrylate	Cyanic Acid
Ammonium Hydroxide	Butylene	Cyclohexane
Ammonium Nitrate	Butyric Acid	Cyclohexanol
Ammonium Phosphate	Calcium Bisulfite	Cyclohexanone
Ammonium Sulfate	Calcium Chloride	Dibutyl Phthalate
Amyl Acetate	Calcium Hydroxide	Dichlorobenzen
Amyl Alcohol	Calcium Hypochlorite	Dichloroethane
Amyl Chloride	Calcium Nitrate	Dichloroethylene
Aniline	Calcium Sulfate	Diesel Fuel
Aqua Regia	Carbolic Acid (Phenol)	Diethylene Glycol
Arsenic Acid	Carbon Dioxide	Diethyl Ether
Asphalt	Carbon Disulfide	Dimethyl Aniline
Barium Chloride	Carbon Monoxide	Dimethyl Ether
Barium Cyanide	Carbon Tetrachloride	Dimethyl Formamide
Barium Hydroxide	Carbonic Acid	Dipropylene Glycol
		Dioxane



Dow Therm
 Ethane
 Ethanolamine
 Ethers
 Ethyl Acetate (Acetic Ester)
 Ethyl Alcohol (Ethanol)
 Ethyl Benzene
 Ethyl Chloride
 Ethyl Ether
 Ethyl Hexoate
 Ethyl Sulfate
 Ethylene
 Ethylene Bromide
 Ethylene Chloride
 Ethylene Glycol (Dihydroxyethane)
 Ethylene Oxide
 Ferric Chloride
 Ferric Phosphate
 Ferrous Chloride
 Ferrous Sulfate
 Formaldehyde (Formalin)
 Formic Acid
 Freon
 Fuel Oil
 Furan
 Furfural (Furfuraldehyde)
 Glycerine (Glycerol)
 Glycol (Ethylene Glycol)
 Glycolic Acid
 Green Liquor (Sulfate Liquor)
 Heptane
 Hexachloroethane
 Hexane
 Hexamine
 Hydraulic Fluid
 Hydrazine
 Hydrobromic Acid
 Hydrochloric Acid
 Hydrocyanic Acid
 Hydrofluoric Acid
 Hydrofluorosilicic Acid

Hydrofluosilicic Acid
 Hydrogen
 Hydrogen Chloride
 Hydrogen Fluoride
 Hydrogen Peroxide
 Hydrogen Sulfide
 Hypochlorous Acid
 Iodine
 Isobutane
 Isobutyl Alcohol
 Isopropyl Acetate
 Isopropyl Alcohol
 Isopropyl Ether
 Kerosene
 Lactic Acid
 Lead Acetate
 Lime (Calium Oxide)
 Linseed Oil
 Lubricating Oil
 Lye
 Magnesium Chloride
 Magnesium Hydroxide
 Magnesium Sulfate
 Mercury
 Methane
 Methyl Acetate
 Methyl Acetone
 Methyl Alcohol (Methanol)
 Methylacrylic Acid
 Methyl Amine
 Methyl Bromide
 Methyl Chloride
 Methyl Ethyl Ketone
 Methylene Chloride
 Mineral Oil
 Monochloroethane
 Naphtha
 Naphthalene
 Naphthols
 Natural Gas
 Nickel Chloride
 Nickel Nitrate
 Nickel Sulfate
 Nitric Acid

Nitrobenzene
 Nitrocalcite (Calcium Nitrate)
 Nitrogen
 Nitrogen Tetroxide
 Nitromethane
 Nitrous Acid
 Nitrous Oxide
 Octane
 Oleic Acid
 Oxalic Acid
 Oxygen
 Ozone
 Palmitic Acid
 Pentane
 Perchloric Acid
 Perchloroethylene
 Perfluoroxylyene
 Petroleum Oil
 Petroleum Benzene
 Petroleum Ether
 Phenol
 Phosphoric Acid
 Phosphorus Pentachloride
 Phosphorus Trichloride
 Phthalic Acid
 Picric Acid
 Pinene
 Piperidine
 Potash (Potassium Carbonate)
 Potassium Acetate
 Potassium Bichromate
 Potassium Bromide
 Potassium Chlorate
 Potassium Chloride
 Potassium Chromate
 Potassium Cyanide
 Potassium Dichromate
 Potassium Hydrate
 Potassium Hydroxide (Caustic Potash)
 Potassium Hypochlorite
 Potassium Iodide
 Potassium Nitrate
 Potassium Permanganate
 Potassium Sulfate



Producer Gas
Propane
Propyl Acetate
Propyl Alcohol (Propanol)
Propylene
Propylene Glycol
Propyl Nitrate
Pydraul
Pyridine
Salicylic Acid
Sea Water
Silicone Oil
Silver Bromide
Silver Chloride
Silver Nitrate
Soap
Soda Ash (Sodium Carbonate)
Sodium Acetate
Sodium Acid Sulfate
Sodium Aluminate
Sodium Aluminum Sulfate
Sodium Bicarbonate
(Baking Soda)
Sodium Bisulfate
Sodium Bromide
Sodium Chloride
Sodium Chromate
Sodium Cyanide
Sodium Dioxide

Sodium Fluoride
Sodium Hydroxide (Caustic Soda)
Sodium Hypochlorite
Sodium Metaphosphate
Sodium Metasilicate
Sodium Nitrate
Sodium Perborate
Sodium Peroxide
Sodium Phosphate
Sodium Silicate (Water Glass)
Sodium Sulfate
Sodium Sulfide
Sodium Thiosulfate
Stannous Chloride
Starch
Steam
Stearic Acid
Styrene
Sulfate Liquor, Black
Sulfate Liquor, Green
Sulfur Chloride
Sulfur Dioxide
Sulfur Trioxide
Sulfuric Acid
Sulfurous Acid
Tannic Acid
Tartaric Acid
Tetrabromoethane
Tetrachloroethane

Tetrachloroethylene
Toluene (Toluol)
Tributyl Phosphate
Trichloroacetic Acid
Trichloroethane
Trichloroethylene
Trichloromonofluoroethane
Trichloropropane
Tricresyl Phosphate
Triethanolamine
Triethylamine
Turpentine
Urea
Varnish
Vinegar
Vinyl Acetate
Vinyl Chloride
Water, Acid Mine
Water, Boiler Feed
Whiskey
White Liquor, Pulp Mill
White Spirit
Wine
Xylenes (Xylol Xylole)
Zinc Chloride
Zinc Nitrate
Zinc Sulfate

Chemicals Not Compatible with RyFlor™

Bromine Trifluoride
Chlorine Trifluoride
Oxygen Difluoride
Fluorine
Molten Alkali Metals

