

# Polyethylene Chemical Compatibility Guide

Acetaldehyde 40%	Butanol	Fluosilicic Acid	Methyl Amine 32%	Selenic Acid
Acetamide	Butyl Acetate	Formaldehyde 40%	Methyl Sulphate	Silicic Acid
Acetic Acid 10%	Butyl Alcohol	Formamide	Methyl Sulphuric Acid	Silver Nitrate
Acetone	Butylene Glycol	Formic Acid	Monochloroacetic Acid Ethyl Ester	Sodium Acetate sat.sol
Acrylonitrile	Butyric Acid	Fruit Pulp sol	Monnchloroacetic Acid Methyl Ester	Sodium Acrylates
Adipic Acid	Calcium Carbonate sat.sol	Furfural	Morpholin	Sodium Benzoate
Aliphatic Hydrocarbons	Calcium Chloride	Gallic Acid sat.so	MowlithD	Sodium Bicarbonate
Allyl Alcohol 96%	Calcium Hydroxide	Gluconic Acid	Muriatic Acid	Sodium Bisulphate sat.sol
Alum (aqu.sol)	Calcium Hypochlorite sol	Glycerine	Nickel Chloride sat.so	Sodium Bisulphite
Aluminium Chloride sat.sol	Calcium Nitrate 50%	Glycol	Nicotine Dilute	Sodium Bromide
Aluminium Fluoride	Calcium Sulphate sat.sol	Glycol Ethers	Nicotinic Acid	Sodium Carbonate
Aluminium Hydrogen sol 10%	Carbonic Acid (Aq.CO2)	Glycolic Acid	Nitric Acid 25%	Sodium Chlorate
Aluminium Hydroxide	Carbon Monoxide	Heptane	n-Octane	Sodium Chloride
Aluminium Sulphate sat.sol	Caustic (Aqueous)	Hexane	Octyl Cresol	Sodium Chromate
Ammonia (Anhydrous)	Caustic Potash Sol. 50%	Hexanel Tert	Oleic Acid	Sodium Disulphite
Ammonia (aqu.sol)	Caustic Soda Sol. 10%	Hydrazine Hydrate	Orthophosphoric Acid 50%	Sodium Dithionite 10%
Ammonia (100% Dry Gas)	Chloral Hydrate	Hydrosulphite 10%	Oxalic Acid	Sodium Ferricyanide
Ammonium Acetate	Chloroethanol	Hydroxylamine Sulphate	Paraffin Emulsions	Sodium Ferrocyanide sat.sol
Ammonium Bifluoride	Chloric Acid 10%	Hydrazine 35%	Paraffin Oil	Sodium Fluoride sat.sol
Ammonium Carbonate 50%	Chloroacetic Acid	Hydrazine Hydrochloride	Perchloric Acid 20%	Sodium Hydroxide Conc.
Ammonium Chloride	Chlorobenzene	Hydroiodic Acid	Phosphoric Acid 50%	Sodium Hypochlorite
Ammonium Hydrogen Fluoride 50%	Chrome Alum sat.sol	Hydrobromic Acid 50%	Phosphorous Yellow	Sodium Iodide
Ammonium Hydroxide	Chromic Acid sat.sol	Hydrocyanic Acid sat.sol	Phosphorous Pentoxide	Sodium Nitrate
Ammonium Metaphosphate sat.so	Citric Acid 25%	Hydrochloric Acid 36%	Phthalic Acid	Sodium Oxalate
Ammonium Nitrate sat.sol	Clorox Bleach	Hydrofluoric Acid 40%	Phtalic Anhydride	Sodium Persulphate
Ammonium Persulphate sat.so	Copper Cyanide	Hydrofluorisilicic Acid	Picric Acid 1%	Sodium Phosphate
Ammonium Phosphate	Copper Nitrate	Hydrogen Bromide 10%	Potash	Sodium Silicate
Ammonium Sulphide sat.sol	Copper Sulphate	Hydrogen Peroxide 20% Sulphates 50%	Potassium/ Aluminum	Sodium Sulphate
Ammonium Thiocyanate sat.sol	Cresol 90%	Hydrogen Phosphide 100%	Potassium Bichromate	Sodium Sulphide
Amyl Acetate	Cresylic Acid	Hydrogen Sulphide	Potassium Borate 10%	Sodium Sulphonates
Amyl Alcohol	Crotonic Aldehyde	Hypochlorous Acid	Potassium Bromide	Sodium Thiosulphate
Antimony Salts	Cuprous Chloride sat.sol	Iodine (Alc. Sol.) Conc	Potassium Chlorate	Starch Solution sat.sol
Antimony Trichloride 90%	Cyclohexane	Iron (II) Chloride sat.sol	Potassium Chloride	Stearic Acid
Aqueous Alkalies (NaOH)	Cyclohexanol	Iron (II) Sulphate sat.sol	Potassium Chromate	Succinic Acid
Arsenic Acid	Dextrin sat.so	Iron (III) Chloride sat.sol	Potassium Cyanide	Sulphur
Asorbic Acid 10%	Dextrose sat.sol	Iron (III) Nitrate sat.sol	Potassium Dichromate 40%	Sulphuric Acid 50%
Barium Carbonate sat.sol	Diethyl Carbonate	Iron (III) Sulphate sat.sol	Potassium Fluoride	Tannic Acid sol
Barium Chloride	Disodium Phosphate	Isopropanol	Potassium Hydroxide	Tanning Extracts
Barium Cyanide	Diethylene Glycol	Isopropyl Acetate	Potassium Iodide	Tartaric Acid sat.sol
Barium Hydroxide sat.sol	Diglycolic Acid 30%	Isopropyl Alcohol	Potassium Nitrate sat.sol	Tetraethyl Lead
Barium Nitrate	Dioxane	Lactic Acid (All Conc)	Potassium Perborate sat.sol	Tributylprophate
Barium Sulphate sat.sol	Electrolyte	Lead Acetate sat.sol	Potassium Perchlorate	Tricresyl Phosphate
Barium Sulphide	Ethanol	Magnesium Carbonate	Potassium Permanganate	Triethanolamine
Battery Fluid, Acid	Ethylene Chlorohydrin	Magnesium Hydroxide	Potassium Persulphate sat.sol	Trisodium Phosphate sat.sol
Benzaldehyde	Magnesium Oxide	Magnesium Nitrate	Potassium Phosphates	Urea
Benzene Ethylene Diamine	Ethylene Glycol	Potassium Sulphate	Wetting Agents	White Acid 75%
Benzoic Acid	Ferric Chloride sat.sol	Magnesium Sulphate	Propanol	Yeast sol
Benzyl Alcohol	Ferric Nitrate sat.sol	Maleic Acid	Propargyl Alcohol 7%	Zinc Bromide sat.sol
Benzyl Chloroformate	Ferric Salts	Malic Acid 1%	Propionic Acid 50%	Zinc Chloride sat.sol
Boric Acid Dilute	Ferric Sulphate sat.sol	Mercury	Propyl Alcohol	Zinc Sulphate
Boric Acid Conc	Ferrous Sulphate	Methanol	Propylene Dichloride	
Butadiene	Fluoboric Acid	Methyl Acetate	Propylene Glycol	
Butanediol		Methyl Alcohol	Propylene Oxide	

**Polyethylene products are compatible for use with the substances and concentration levels shown above. This guide was compiled from various sources as an information aid only. No tests have been conducted to validate the information and we assume no responsibility of liability for the use or misuse of this information.**