## **Chemical Resistance Chart for HDPE (High Density Polyethylene)**

The chemical resistance chart that follows is a general guide only. Please contact Menda about specific applications.

## Chemical Resistance Classification:

- E 30 days of constant exposure to reagent causes no damage
- G Little or no damage after 30 days of constant exposure to the reagent
- F Some effect after 7 days exposure to the reagent. Solvents may cause swelling and permeation losses
- N Not recommended for continuous use

First letter of each pair applies to conditions at 20°C (68°F); the second to those at 50°C (122°F).

Acetic Acid, 5% – EE Diethyl Malonate – EE Nitric Acid, 50% – GN Acetic Acid, 50% – EE Diethylamine – FN Nitric Acid, 70% – GN Nitric Acid, 70% – GN Nitric Acid, 70% – GN Nitric Acid, 50% – EE Diethylene Glycol – EE Nitrobenzene – FN Acetic Anhydride – FF Diethylene Glycol Ethyl Ether – EE Nitrobenzene – FN Acetone – EE Dimethyl Acetamide – EE Dimethyl Formamide – EE Orange Oil – GF Acrylonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Ozone – EE Acetonitrile – EE Dimethyl Formamide – EE Ozone		to conditions at 20°C (68°F);the s	
Acetic Acid, 5% – EE  Diethylamine – FN  Acetic Acid, 50% – EE  Diethylene Glycol – EE  Nitrobenzene – FN  Acetone – EE  Dimethyl Acetamide – EE  Acetonitile – EE  Dimethyl Formamide – EE  Acetonitile – EE  Acetonitile – EE  Acetonitile – EE  Dimethyl Formamide – EE  Acetonitile – EE  Acetonitile – EE  Dimethyl Formamide – EE  Acetonitile – EE  Acipic Acid – EE  Acipic Acid – EE  Alipic Acid – EE  Alipic Acid – EE  Dipropylene Glycol – EE  Alipic Acid – EE  Alipic Acid – EE  Dipropylene Glycol – EE  Perchloric Acid – GN  Allyl Alchohol – EE  Ether – FN  Allyl Alchohol – EE  Aluminum Hydroxide – EE  Ethyl Alcohol (Absolute) – EE  Ammonia – EE  Ethyl Alcohol (Absolute) – EE  Ammonia – EE  Ethyl Alcohol (Absolute) – EE  Ammonium Acetate, Sat. – EE  Ethyl Butyrate – GF  Ammonium Glycolate – EE  Ammonium Hydroxide, 5% – EE  Ammonium Hydroxide, 5% – EE  Ammonium Hydroxide, 5% – EE  Ammonium Dyalate – EE  Ethyl Lactate – EE  Proponic Acid – FF  Ammonium Salts – EE  Ethyl Lactate – EE  Propolic Acid – EF  Ammonium Salts – EE  Ethyl Lactate – EE  Propolic Acid – EF  Ammonium Oxalate – EE  Ethylene Glycol – EE  Propylene Oxide – EE  Ammonium Salts – EE  Ethylene Glycol – EE  Ammonium Salts – EE  Ethylene Glycol – EE  Ammonium Chloride – FN  Ethylene Glycol – EE  Amyl Acetate – EG  Amyl Acetate – EG  Argua Regis – NN  Fatty Acids – EE  Benzel God, Saturated – EE  Benzel Acetate – EE  Benzel Acetate – EE  Benzel God, Saturated – EE  Benzel Acetate – EE  Benzel God, Saturated – EE  Benzel God, Saturated – EE  Benzel God, Saturated – EE  Benzel Acetate – EE  Benzel God, Sodium Hydroxide, 100% – EE  Benzel God, God, God, God, Ge  Betylene Gl	Acetaldehyde – GF	Diethyl Ketone – GG	Nitric Acid, 1-10% – EE
Acetic Acid, 50% – EE  Acetic Anhydride – FF  Acetic Anhydride – FF  Acetone – EE  Dimethyl Acetamide – EE  Dimethyl Acetamide – EE  Acetonitrile – EE  Acetonitrile – EE  Acetonitrile – EE  Dimethyl Formamide – EE  Acetonitrile – EE  Acidic Acid – EE  Dimethyl Formamide – EE  Acrylonitrile – EE  Acidic Acid – EE  Dimethylsulfoxide – EE  Acidic Acid – EE  Alipic Acid – EE  Alipic Acid – EE  Dipropylene Glycol – EE  Alipic Acid – EE  Alipic Acetane – NN  Allyl Alchohol – EE  Allyl Alchohol – EE  Alluminum Hydroxide – EE  Ethyl Alcohol (Absolute) – EE  Amino Acids – EE  Ethyl Alcohol (Absolute) – EE  Ammonium Salts – EE  Ethyl Alcohol (40%) – EE  Ammonium Acetate, Sat. – EE  Ethyl Benzene – GF  Ammonium Glycolate – EE  Ethyl Benzoate – GG  Ammonium Hydroxide, 5% – EE  Ammonium Hydroxide, 5% – EE  Ammonium Hydroxide, 5% – EE  Ammonium Mydroxide, 30% – EE  Ethyl Coyanoacetate – EE  Ammonium Mydroxide, 5% – EE  Ethyl Coyanoacetate – EE  Propane Gas – FN  Ammonium Salts – EE  Ethylene Chloride – GF  Propylene Glycol – EE  Ammonium Salts – EE  Ethylene Chloride – GF  Armyl Acetate – EG  Amyl Acetate – EG  Amyl Acetate – EG  Fromplene Oxide – EE  Anyl Acetate – EG  Anyl Chloride – FN  Fatty Acids – EE  Benzene – GF  Formaldehyde, 10% – EE  Benzene – GF  Butyl Acetate – EE  Formaldehyde, 10% – EE  Benzene – GF  B		-	
Acetic Anhydride - FF			
Acetonitrile - EE	Acetic Acid, 50% – EE		Nitrobenzene – FN
Acetonitrile – EE Dimethyl Formamide – EE Ozone – EE Oz	Acetic Anhydride – FF		Nitromethane – FN
Acrylonitrile – EE Adipic Acid – EE 1,4-Dioxane – GG Adipic Acid – EE 1,4-Dioxane – GG Alinine – EE Dipropylene Glycol – EE Perchloroethylene – NN Allyl Alchohol – EE Ether – FN Allyl Alchohol – EE Ether – FN Aluminum Hydroxide – EE Ethyl Acetate – EE Phenol, Liquid – NN Aluminum Salts – EE Ethyl Alcohol (Absolute) – EE Phosphoric Acid, 1-5% – EE Amino Acids – EE Ethyl Alcohol (40%) – EE Phosphoric Acid, 1-5% – EE Ammonia – EE Ethyl Benzene – GF Ammonium Glycolate – EE Ethyl Benzene – GG Ammonium Hydroxide, 5% – EE Ethyl Butyrate – GF Ammonium Hydroxide, 5% – EE Ethyl Cyanoacetate – EE Propionic Acid – EF Ammonium Oxalate – EE Ethyl Lactate – EE Propionic Acid – EF Propionic Acid – EF Ammonium Oxalate – EE Ethyl Benzene – GF Propionic Acid – EF Ammonium Oxalate – EE Ethyl Benzene – GF Propionic Acid – EF Ammonium Oxalate – EE Ethyl Cyanoacetate – EE Propionic Acid – EF Propionic Acid – EF Ammonium Oxalate – EE Ethylene Chloride – GF Propylene Glycol – EE Amyl Chloride – FN Ethylene Glycol – EE Propylene Oxide – EE Aniline – EG Ethylene Oxide – GF Resorcinol, Saturated – EE Benzaldehyde – EE Be	Acetone – EE	Dimethyl Acetamide – EE	n-Octane – EE
Adipic Acid - EE	Acetonitrile – EE		
Alinine – EE Dipropylene Glycol – EE Ether – FN Phenol, Crystals – GF Aluminum Hydroxide – EE Ethyl Acetate – EE Phenol, Liquid – NN Aluminum Salts – EE Ethyl Alcohol (Absolute) – EE Phosphoric Acid, 1-5% – EE Amino Acids – EE Ethyl Alcohol (40%) – EE Phosphoric Acid, 85% – EE Ammonia – EE Ethyl Benzene – GF Picric Acid – NN Ammonium Acetate, Sat. – EE Ethyl Benzene – GG Pine Oil – EG Ammonium Glycolate – EE Ethyl Butyrate – GF Potassium Hydroxide, 7% – EE Ammonium Hydroxide, 5% – EE Ethyl Cyanoacetate – EE Propane Gas – FN Ammonium Oxalate – EE Ethyl Lactate – EE Propionic Acid – EF Ammonium Oxalate – EE Ethyl Lectate – EE Propionic Acid – EE Amyl Acetate – EE Amyl Acetate – EE Anyl Acetate – EE Anyl Acetate – EE Anyl Acetate – EE Anyl Acids – EE Benzaldehyde – EE Benzaldehyde – EE Benzaldehyde – EE Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzol Acetate – EE Benzol Acid, Saturated – EE Benzol Acetate – EE Benzol Acid, Saturated – EE Benzol Acid, Saturated – EE Benzol Acid, Saturated – EE Benzol Acetate – EE Benzol Acid, Saturated – EE Benzol Acid, Saturated – EE Benzol Acetate – EE Benzol Acetate – EE Bromine – FN Formic Acid, 50% – EE Sall Solutions, Metallic – EE Bromine – FN Formic Acid, 100% – EE Silver Nitrate – EE Bromine – FN Formic Acid, 100% – EE Silver Nitrate – EE Bromobenzine – FN Formic Acid, 100% – EE Sulphuric Acid, 20% – EE Butyl Acetate – EE Glataraidehyde – EE Sulphuric Acid, 1-6% – EE Butyl Acetate – EE Sulphuric Acid, 20% – EE Sulphuric Acid, 20% – EE Sulphuric Acid, 20% – EE		Dimethylsulfoxide – EE	
Allyl Alchohol – EE  Aluminum Hydroxide – EE  Ethyl Acetate – EE  Ethyl Alcohol (Absolute) – EE  Ammoniam Salts – EE  Ethyl Alcohol (Absolute) – EE  Ammoniam Acetate, Sat. – EE  Ethyl Benzoate – GF  Ammonium Acetate, Sat. – EE  Ethyl Butyrate – GF  Ammonium Hydroxide, 5% – EE  Ethyl Butyrate – GF  Ammonium Hydroxide, 5% – EE  Ethyl Cyanoacetate – EE  Ammonium Oxalate – EE  Ethyl Cyanoacetate – EE  Propane Gas – FN  Ammonium Salts – EE  Ethyl Cyanoacetate – EE  Ammonium Oxalate – EE  Ethyl Butyrate – GF  Ammonium Oxalate – EE  Ethyl Cyanoacetate – EE  Propanic Acid – EF  Ammonium Salts – EE  Ethyl Cyanoacetate – EE  Propanic Acid – EE  Ammonium Salts – EE  Ethyl Cyanoacetate – EE  Propanic Acid – EE  Ammonium Salts – EE  Ethyl Cyanoacetate – EE  Propanic Acid – EE  Ammonium Salts – EE  Ethyl Butyrate – GF  Ammonium Salts – EE  Ethylene Chloride – GF  Propylene Glycol – EE  Amyl Acetate – EG  Ethylene Glycol Methyl Ether – EE  Aniline – EG  Ethylene Oxide – GF  Resorcinol, Saturated – EE  Benzaldehyde – EE  Benzaldehyde – EE  Benzene – GG  Flourine – GN  Sallcylic Acid, Saturated – EE  Benzolc Acid, Sat. – EE  Formaldehyde, 40% – EE  Benzolc Acid, Saturated – EE  Benzyl Acetate – EE  Formaldehyde, 40% – EE  Sallcylic Acid, Saturated – EE  Benzyl Acetate – EE  Formaldehyde, 40% – EE  Sallcylic Acid, Saturated – EE  Benzolc Acid, Sown – EE  Bromine – FN  Formic Acid, 50% – EE  Bromine – FN  Formic Acid	Adipic Acid – EE	1,4-Dioxane – GG	Perchloric Acid – GN
Aluminum Hydroxide – EE	Alinine – EE	Dipropylene Glycol – EE	Perchloroethylene – NN
Aluminum Salts – EE	Allyl Alchohol – EE	Ether – FN	Phenol, Crystals – GF
Amino Acids – EE Ethyl Alcohol (40%) – EE Phosphoric Acid, 85% – EE Ammonia – EE Ethyle Benzene – GF Picric Acid – NN  Ammonium Acetate, Sat. – EE Ethyl Benzoate – GG Pine Oil – EG  Ammonium Glycolate – EE Ethyl Butyrate – GF Potassium Hydroxide, 1% – EE  Ammonium Hydroxide, 30% – EE Ethyl Chloride, Liquid – FF Potassium Hydroxide, Conc. – EE  Ammonium Hydroxide, 30% – EE Ethyl Chloride, Liquid – FF Propane Gas – FN  Ammonium Oxalate – EE Ethyl Lactate – EE Propane Gas – FN  Ammonium Salts – EE Ethyl Lactate – EE Propane Gas – FN  Ammonium Salts – EE Ethylene Chloride – GF Propylene Glycol – EE  n-Amyl Acetate – EG Ethylene Glycol – EE Propylene Oxide – EE  Amyl Chloride – FN Ethylene Glycol Methyl Ether – EE Resorcinol, Saturated – EE  Aqua Regis – NN Fatty Acids – EE Sallcylia Acid, Powder – EE  Benzaldehyde – EE Fluorides – EE Sallcylia Acid, Powder – EE  Benzene – GG Flourine – GN Sallcylia Acid, Saturated – EE  Benzene – GG Flourine – GN Sallcylia Chid, Powder – EE  Benzel Acetate – EE Formaldehyde, 10% – EE Silicone Oil – EE  Benzyl Alcohol – FN Formic Acid, 3% – EE Silicone Oil – EE  Benzyl Alcohol – FN Formic Acid, 3% – EE Siliver Acetate – EE  Bromobenzine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 10% – EE Sodium Hydroxide, 10% – EE  Butdalene – FN Fuel Oil – GF Sodium Acetate, Saturated – EE  Butdalene – FN Fuel Oil – GF Sodium Hydroxide, 10% – EE  Butdalene – FN Fuel Oil – GF Sodium Hydroxide, 10% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 10% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 10% – EE  Butyl Acetate – EG Glacial Acetic Acid – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 20% – EE  Butylric Acid – FN Hexane – GF Sulphuric Acid, 98% – GG  Calcium Hydroxide, Conc. – EE	Aluminum Hydroxide – EE	Ethyl Acetate – EE	Phenol, Liquid – NN
Amino Acids – EE  Ammonia – EE  Ethyle Benzene – GF  Ethyle Benzene – GF  Picric Acid – NN  Ammonium Acetate, Sat. – EE  Ethyle Benzene – GF  Ethyle Benzene – GF  Picric Acid – NN  Pine Oil – EG  Pine Oil – EG  Potassium Hydroxide, 1% – EE  Ethyle Butyrate – GF  Potassium Hydroxide, 1% – EE  Ethyl Chloride, Liquid – FF  Potassium Hydroxide, Conc. – EE  Ammonium Hydroxide, 30% – EE  Ethyl Chloride, Liquid – FF  Potassium Hydroxide, Conc. – EE  Ammonium Oxalate – EE  Ethyl Chloride, Liquid – FF  Propane Gas – FN  Ammonium Salts – EE  Ethyl Lactate – EE  Propoplene Glycol – EE  Propylene Glycol – EE  Propylene Oxide – EE  Amyl Acetate – EG  Amyl Chloride – FN  Ethylene Glycol Methyl Ether – EE  Resorcinol, Saturated – EE  Aqua Regis – NN  Fatty Acids – EE  Benzaldehyde – EE  Benzaldehyde – EE  Benzene – GG  Flourine – GN  Sallcylia Acid, Powder – EE  Benzene – GG  Flourine – GN  Sallcylia Acid, Powder – EE  Benzel Acetate – EE  Benzyl Alcohol – FN  Formaldehyde, 40% – EE  Silicone Oil – EE  Benzyl Alcohol – FN  Formic Acid, 3% – EE  Siliver Acetate – EE  Bromnine – FN  Formic Acid, 50% – EE  Siliver Nitrate – EE  Bromobenzine – FN  Formic Acid, 50% – EE  Suldaiene – FN  Formic Acid, 10% – EE  Suldaiene – FN  Fuel Oil – GF  Sodium Hydroxide, 10% – EE  Butyl Chloride – NN  Gasoline – GG  Sodium Hydroxide, 10% – EE  Butyl Acetate – EG  Glacial Acetic Acid – EE  Stearic Acid, Crystals – EE  Butyl Alcohol – EE  Glacial Acetic Acid – EE  Sulphuric Acid, 1-6% – EE  Ethylene Chickie, Sulphuric Acid, 20% – EE  Sulphuric Acid, 60% – EE  Sulphuric Acid, 1-6% – EE  Butylric Acid – FN  Hexane – GF  Calcium Hydroxide, Conc. – EE  Calcium Hydroxide, Conc. – EE	Aluminum Salts – EE	Ethyl Alcohol (Absolute) – EE	
Ammonia – EE Ethyle Benzene – GF Picric Acid – NN Ammonium Acetate, Sat. – EE Ethyl Benzoate – GG Pine Oil – EG Ammonium Glycolate – EE Ethyl Butyrate – GF Potassium Hydroxide, 1% – EE Ammonium Hydroxide, 5% – EE Ethyl Chloride, Liquid – FF Potassium Hydroxide, Conc. – EE Ammonium Hydroxide, 30% – EE Ethyl Cyanoacetate – EE Propane Gas – FN Ammonium Oxalate – EE Ethyl Lactate – EE Propionic Acid – EF Ammonium Salts – EE Ethylene Chloride – GF Propylene Glycol – EE Amyl Acetate – EG Ethylene Glycol – EE Propylene Oxide – EE Anyl Chloride – FN Ethylene Glycol Methyl Ether – EE Resorcinol, Saturated – EE Anyl Chloride – FN Ethylene Oxide – GF Resorcinol, Sw – EE Anyl Chloride – EE Sallcylaldehyde – EE Benzaldehyde – EE Sallcylic Acid, Powder – EE Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE Benzyl Alcohol – FN Formic Acid, 50% – EE Silver Nitrate – EE Bromine – FN Formic Acid, 50% – EE Silver Acetate – EE Bromobenzine – FN Formic Acid, 100% – EE Sodium Hydroxide, 10% – EE Butdiene – FN Formic Acid, 50% – EE Sodium Hydroxide, 10% – EE Butdiene – FN Gasoline – GG Sodium Hydroxide, 100% – EE Butyl Alcohol – EE Glacial Acetic Acid – EE Butyl Alcohol – EE Glacial Acetic Acid – EE Butyl Alcohol – EE Glacial Acetic Acid – EE Butyl Alcohol – EE Glacial Acetic Acid – EE Butyl Alcohol – EE Sulphuric Acid, 60% – EE Butyl Alcohol – EE Sulphuric Acid, 60% – EE Butyl Alcohol – EE Sulphuric Acid, 60% – EE Butyl Alcohol – EE Sulphuric Acid, 60% – EE Butyl Acetate – GF Sulphuric Acid, 60% – EE	Amino Acids – EE		Phosphoric Acid, 85% – EE
Ammonium Glycolate – EE  Ammonium Hydroxide, 5% – EE  Ethyl Chloride, Liquid – FF  Potassium Hydroxide, 70% – EE  Ammonium Hydroxide, 30% – EE  Ethyl Cyanoacetate – EE  Propane Gas – FN  Ammonium Oxalate – EE  Ethyl Lactate – EE  Propinic Acid – EF  Ammonium Salts – EE  Ethylene Chloride – GF  Propylene Glycol – EE  Propylene Oxide – EE  Amyl Chloride – FN  Ethylene Glycol Methyl Ether – EE  Resorcinol, Saturated – EE  Anilline – EG  Aqua Regis – NN  Fatty Acids – EE  Benzaldehyde – EE  Benzene – GG  Elourine – GN  Benzol Acid, Sat. – EE  Benzol Acid, Sat. – EE  Benzyl Acetate – EE  Benzyl Alcohol – FN  Formic Acid, 50% – EE  Bromine – FN  Formic Acid, 100% – EE  Bromoform – NN  Freon TF – EG  Butyl Acetate – EG  Butyl Chloride – NN  Gasoline – GG  Boliutaraidehyde – EE  Butyl Chloride – RN  Fuel Oil – GF  Sodium Hydroxide, 10% – EE	Ammonia – EE	Ethyle Benzene – GF	
Ammonium Hydroxide, 5% – EE	Ammonium Acetate, Sat. – EE	Ethyl Benzoate – GG	Pine Oil – EG
Ammonium Hydroxide, 5% – EE	Ammonium Glycolate – EE		
Ammonium Hydroxide, 30% – EE			
Ammonium Oxalate – EE			
Ammonium Salts – EE Ethylene Chloride – GF Propylene Glycol – EE  n-Amyl Acetate – EG Ethylene Glycol – EE Propylene Oxide – EE  Amyl Chloride – FN Ethylene Oxide – GF Resorcinol, Saturated – EE  Aniline – EG Ethylene Oxide – GF Resorcinol, Saturated – EE  Aqua Regis – NN Fatty Acids – EE Sallcylaldehyde – EE  Benzaldehyde – EE Fluorides – EE Sallcylic Acid, Powder – EE  Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE  Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE  Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE  Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE  Bromobenzine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butdiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Sulphuric Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  Ethylene Glycerine – EE  Propylene Oxide – EE  Resorcinol, Saturated – EE  Resorcinol, Saturated – EE  Sallcylaldehyde – EE  Sallcylaldehyde – EE  Sallcylaldehyde – EE  Silver Nitrate – EE  Skydrol LD4 – EG  Sodium Acetate, Saturated – EE  Butyl Chloride – NN Gasoline – GG  Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG  Sodium Hydroxide, 100% – EE  Sulphuric Acid, Crystals – EE  Sec-Butyl Alcohol – EE Sulphuric Acid, 1-6% – EE  Ethylene Chief – NN Hydroxide, 20% – EE  Butyric Acid – FN Hydrazine – NN Sulphuric Acid, 60% – EE			
Amyl Chloride – FN Ethylene Glycol Methyl Ether – EE Resorcinol, Saturated – EE Anilline – EG Ethylene Oxide – GF Resorcinol, 5% – EE Aqua Regis – NN Fatty Acids – EE Sallcylaldehyde – EE Benzaldehyde – EE Fluorides – EE Sallcylic Acid, Powder – EE Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE Brombenzine – FN Formic Acid, 100% – EE Silver Nitrate – EE Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE Butadiene – FN Fuel Oil – GF Sodium Acetate, Saturated – EE Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE n-Butyl Acetate – EG Glacial Acetic Acid – EE Stearic Acid, Crystals – EE sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 20% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 98% – GG	Ammonium Salts – EE	Ethylene Chloride – GF	Propylene Glycol – EE
Aniline – EG Ethylene Oxide – GF Resorcinol, 5% –– EE Aqua Regis – NN Fatty Acids – EE Sallcylaldehyde – EE Benzaldehyde – EE Fluorides – EE Sallcylic Acid, Powder – EE Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE n-Butyl Acetate – EG Glacial Acetic Acid – EE Stearic Acid, 100% – EE sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 98% – GG	n-Amyl Acetate – EG	Ethylene Glycol – EE	Propylene Oxide – EE
Aqua Regis - NNFatty Acids - EESallcylaldehyde - EEBenzaldehyde - EEFluorides - EESallcylic Acid, Powder - EEBenzene - GGFlourine - GNSallcylic Acid, Saturated - EEBenzoic Acid, Sat EEFormaldehyde, 10% - EESalt Solutions, Metallic - EEBenzyl Acetate - EEFormaldehyde, 40% - EESilicone Oil - EEBenzyl Alcohol - FNFormic Acid, 3% - EESilver Acetate - EEBromine - FNFormic Acid, 50% - EESilver Nitrate - EEBromobenzine - FNFormic Acid, 100% - EESkydrol LD4 - EGBromoform - NNFreon TF - EGSodium Acetate, Saturated - EEButadiene - FNFuel Oil - GFSodium Hydroxide, 1% - EEButyl Chloride - NNGasoline - GGSodium Hydroxide, 100% - EEn-Butyl Acetate - EGGlacial Acetic Acid - EESodium HypoChlorite, 15% - EEn-Butyl Alcohol - EEGlutaraidehyde - EEStearic Acid, Crystals - EEsec-Butyl Alcohol - EEGlycerine - EESulphuric Acid, 1-6% - EEtert-Butyl Alcohol - EEn-Heptane - GFSulphuric Acid, 20% - EEButyric Acid - FNHexane - GFSulphuric Acid, 60% - EECalcium Hydroxide, Conc EEHydrazine - NNSulphuric Acid, 98% - GG	Amyl Chloride – FN	Ethylene Glycol Methyl Ether – EE	Resorcinol, Saturated – EE
Aqua Regis - NNFatty Acids - EESallcylaldehyde - EEBenzaldehyde - EEFluorides - EESallcylic Acid, Powder - EEBenzene - GGFlourine - GNSallcylic Acid, Saturated - EEBenzoic Acid, Sat EEFormaldehyde, 10% - EESalt Solutions, Metallic - EEBenzyl Acetate - EEFormaldehyde, 40% - EESilicone Oil - EEBenzyl Alcohol - FNFormic Acid, 3% - EESilver Acetate - EEBromine - FNFormic Acid, 50% - EESilver Nitrate - EEBromobenzine - FNFormic Acid, 100% - EESkydrol LD4 - EGBromoform - NNFreon TF - EGSodium Acetate, Saturated - EEButadiene - FNFuel Oil - GFSodium Hydroxide, 1% - EEButyl Chloride - NNGasoline - GGSodium Hydroxide, 100% - EEn-Butyl Acetate - EGGlacial Acetic Acid - EESodium HypoChlorite, 15% - EEn-Butyl Alcohol - EEGlutaraidehyde - EEStearic Acid, Crystals - EEsec-Butyl Alcohol - EEGlycerine - EESulphuric Acid, 1-6% - EEtert-Butyl Alcohol - EEn-Heptane - GFSulphuric Acid, 20% - EEButyric Acid - FNHexane - GFSulphuric Acid, 60% - EECalcium Hydroxide, Conc EEHydrazine - NNSulphuric Acid, 98% - GG	Aniline – EG	Ethylene Oxide – GF	Resorcinol, 5% EE
Benzene – GG Flourine – GN Sallcylic Acid, Saturated – EE Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE n-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE tert-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 20% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 98% – GG Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Aqua Regis – NN	Fatty Acids – EE	
Benzoic Acid, Sat. – EE Formaldehyde, 10% – EE Salt Solutions, Metallic – EE  Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE  Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE  Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Stearic Acid, Crystals – EE  n-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 98% – GG	Benzaldehyde – EE	Fluorides – EE	Sallcylic Acid, Powder – EE
Benzyl Acetate – EE Formaldehyde, 40% – EE Silicone Oil – EE  Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE  Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Benzene – GG	Flourine – GN	Sallcylic Acid, Saturated – EE
Benzyl Alcohol – FN Formic Acid, 3% – EE Silver Acetate – EE  Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Benzoic Acid, Sat. – EE	Formaldehyde, 10% – EE	Salt Solutions, Metallic – EE
Bromine – FN Formic Acid, 50% – EE Silver Nitrate – EE  Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Benzyl Acetate – EE	Formaldehyde, 40% – EE	Silicone Oil – EE
Bromobenzine – FN Formic Acid, 100% – EE Skydrol LD4 – EG  Bromoform – NN Freon TF – EG Sodium Acetate, Saturated – EE  Butadiene – FN Fuel Oil – GF Sodium Hydroxide, 1% – EE  Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Benzyl Alcohol – FN	Formic Acid, 3% – EE	
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Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Bromoform – NN	Freon TF – EG	Sodium Acetate, Saturated – EE
Butyl Chloride – NN Gasoline – GG Sodium Hydroxide, 100% – EE  n-Butyl Acetate – EG Glacial Acetic Acid – EE Sodium HypoChlorite, 15% – EE  n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE  sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE  tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE  Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE  Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Butadiene – FN	Fuel Oil – GF	Sodium Hydroxide, 1% – EE
n-Butyl Alcohol – EE Glutaraidehyde – EE Stearic Acid, Crystals – EE sec-Butyl Alcohol – EE Glycerine – EE Sulphuric Acid, 1-6% – EE tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	Butyl Chloride – NN	Gasoline – GG	Sodium Hydroxide, 100% – EE
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sec-Butyl Alcohol – EEGlycerine – EESulphuric Acid, 1-6% – EEtert-Butyl Alcohol – EEn-Heptane – GFSulphuric Acid, 20% – EEButyric Acid – FNHexane – GFSulphuric Acid, 60% – EECalcium Hydroxide, Conc. – EEHydrazine – NNSulphuric Acid, 98% – GG	n-Butyl Alcohol – EE	Glutaraidehyde – EE	Stearic Acid, Crystals – EE
tert-Butyl Alcohol – EE n-Heptane – GF Sulphuric Acid, 20% – EE Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	sec-Butyl Alcohol – EE	Glycerine – EE	
Butyric Acid – FN Hexane – GF Sulphuric Acid, 60% – EE Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG	tert-Butyl Alcohol – EE	n-Heptane – GF	
Calcium Hydroxide, Conc. – EE Hydrazine – NN Sulphuric Acid, 98% – GG			
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Calcium Hydroxide, Sat. – EE Hydrochloric Acid, 5% – EE Sulphur Dioxide, Liquid – FN	Calcium Hydroxide, Sat. – EE	Hydrochloric Acid, 5% – EE	Sulphur Dioxide, Liquid – FN

Carbazole – EE	Hydrochloric Acid, 20% – EE	Sulphur Dioxide, Wet or Dry – EE
Carbon Disulfide – NN	Hydrochloric Acid, 35% – EE	Sulphur Salts – GF
Carbon Tetrachloride GF	Hydroflouric Acid, 4% – EE	Tararic Acid – EE
Cedarwood Oil – FN	Hydroflouric Acid, 48% – EE	Tetrahydrofuran – GF
Cellosolve Acetate – EE	Hydrogen Peroxide, 3% – EE	Thlonyl Chloride – NN
Chlorobenzene – FN	Hydrogen Peroxide, 30% – EE	Toluene – GG
Chlorine, 10% in Air – EF	Hydrogen Peroxide, 90% – EE	Tributyl Citrate – EG
Chlorine, 10% (Moist) – GF	Iodine Crystals – NN	Trichloroacetic Acid – FF
Chloroacetic Acid – EE	Isobutyl Alcohol – EE	1,2,4-Trichlorobenzene – NN
p-Chloroacetophenone – EE	Isopropyl Acetate – EG	Trichloroethylene – FN
Chloroform – GF	Isopropyl Alcohol – EE	Triethylene Glycol – EE
Chromic Acid, 10% – EE	Isopropyl Benzene – GE	2,2,4-Trimethylpentane – FN
Chromic Acid, 50% – EE	Isopropyl Ether – NN	Tripropylene Glycol – EE
Cinnamon Oil – FN	Jet Fuel – FN	Tris Buffer, Solution – EG
Citric Acid, 10% – EE	Kerosene – GG	Turpentine – GG
Cresol – FN	Lacquer Thinner – FN	Undecyl Alcohol – EG
Cyclohexane – FN	Lactic Acid, 3% – EE	Urea – EE
Cyclohexanone – FN	Lactic Acid, 85% I – EE	Vinylidene Chloride – GF
Cyclopentane – FN	Mercury – EE	Xylene – GF
DeCalin – EG	2-Methoxyrthanol – EE	Zinc Stearate – EE
n-Decane – FN	Methoxyethyl Oleate – EE	
Diacetone Alcohol – EE	Methyl Acetate – FF	
o-Dichlorobenzine – FF	Methyl Alcohol – EE	
p-Dichlorobenzine – GF	Methyl Ethyl Ketone – EE	
1,2-Dichloroethane – NN	Methyl-y-butyl Ether – FN	
2,4-Dichlorophenol – NN	Methylene Chloride – GF	
Diethyl Benzene – FN	Mineral Oil – EE	
Diethyl Ether – FN	Mineral Spirits – FN	