

Facility Safety Products

Chemical Application Guide

Use the following guide to determine the compatibility of SPC absorbents with common chemicals.

Universal Polypropylene Products:

- Battlemat® Absorbents
- UXT Absorbents
- HT Absorbents
- MRO Plus® Absorbents
- GP Absorbents
- Basic Universal Absorbents
- SIR & BSM Mats
- AllWIK® SOC's & Pillows
- Cobra Coil® SOC

Oil Only Polypropylene Products:

- Oil Only SOC's & Pillows
- Trackmat Absorbents
- SXT® Oil Absorbents
- Oil Plus Absorbents
- SPC® Oil Absorbents
- ENV® Oil Absorbents
- Basic Oil Only Absorbents
- Static Resistant Absorbents

Chemical Polypropylene Products:

- Chemical Absorbents
- Universal Plus Absorbents
- HAZWIK SOC's & Pillows

Organic Products:

- Re-Form™ Absorbents
- Re-Form™ Plus Absorbents
- Re-Form™ XPlus Absorbents
- Re-Form™ Oil Only Absorbents
- MULTIWIK® & SLIKWIK® SOC's
- Dri-zorb Granular
- Re-Form™ Granular
- Rag Rug Absorbents

| Chemical | Universal | Oil Only | Chemical | Organic |
|------------------------|-----------|----------|----------|---------|
| Acetaldehyde | X | | X | X |
| Acetic Acid | X | | X | |
| Acetic Anhydride | X | | X | |
| Acetone | X | X | X | X |
| Acetyl Chloride | X | | X | |
| Acrolein | X | X | X | |
| Acrylonitrile | X | | X | X |
| Allyl Alcohol | X | | X | X |
| Aminobenzoic Acid | X | | X | |
| Ammonia (Anhydrous) | X | X | X | X |
| Ammonium Hydroxide | X | X | X | X |
| Amyl Acetate | X | X | X | |
| Amyl Alcohol | X | | X | X |
| Aniline | X | | X | X |
| Antifreeze | X | | X | X |
| Aqua Regia | X | | X | |
| Aviation Fuel | X | X | X | X |
| Benzene | X | X | X | X |
| Benzoic Acid | X | | X | |
| Benzonitrile | X | | X | |
| Benzoyl Chloride | X | | X | |
| Benzyl Alcohol | X | | X | X |
| Boric Acid | X | | X | |
| Brake Fluid | X | X | X | X |
| Bromine | X | | X | |
| Butyl Acetate | X | X | X | |
| Butyl Alcohol | X | X | X | X |
| Butyric Acid | X | X | X | |
| Butylamine | X | | X | X |
| Butyric Acid | X | X | X | |
| Calcium Hydroxide | X | | X | |
| Carbolic Acid | X | | X | |
| Carbon Disulfide | X | | X | |
| Carbon Tetrachloride | X | X | X | X |
| Castor Oil | X | X | X | X |
| Chlorine Water | X | | X | |
| Chloroacetic Acid | X | | X | |
| Chlorobenzene | X | | X | |
| Chloroform | X | X | X | X |
| Chromic Acid (50%) | X | | X | |
| Chlorosulfonic Acid | X | | X | |
| Citric Acid | X | | X | |
| Clorox (Full Strength) | X | | X | X |
| Corn Oil | X | X | X | X |
| Cottonseed Oil | X | X | X | X |
| Cresol | X | X | X | X |
| Cyclohexane | X | X | X | X |

| Chemical | Universal | Oil Only | Chemical | Organic |
|---------------------|-----------|----------|----------|---------|
| Detergents | X | | X | X |
| Dichlorobenzene | X | X | X | |
| Diethylamine | X | X | X | |
| Diethyl Ether | X | X | X | X |
| Disooctyl Phthalate | X | X | X | X |
| Dinitrobenzene | X | X | X | |
| Dioxan | X | | X | X |
| Ether | X | X | X | X |
| Ethyl Acetate | X | X | X | X |
| Ethyl Alcohol | X | X | X | X |
| Ethyl Benzene | X | X | X | |
| Ethyl Chloride | X | X | X | |
| Ethyl Ether | X | X | X | X |
| Ethyl Propionate | X | X | X | X |
| Ethylene Glycol | X | | X | X |
| Formaldehyde | X | | X | X |
| Formic Acid | X | | X | |
| Fuel Oil | X | X | X | X |
| Gasoline | X | X | X | X |
| Gearbox Oil | X | X | X | X |
| Glacial Acetic Acid | X | | X | |
| Glycerol | X | | X | X |
| Heptane | X | X | X | X |
| Hexane | X | X | X | X |
| Hydrazine | X | | X | |
| Hydrochloric Acid | X | | X | |
| Hydrofluoric Acid | X | | X | |
| Hydrogen Cyanide | X | X | X | |
| Hydrogen Peroxide | X | | X | X |
| Isobutyl Alcohol | X | X | X | X |
| Isobutyric Acid | X | X | X | |
| Isopropyl Acetate | X | X | X | X |
| Isopropyl Alcohol | X | X | X | X |
| Kerosene | X | X | X | X |
| Keytones | X | X | X | X |
| Linseed Oil | X | X | X | X |
| Lubricating Oil | X | X | X | X |
| Magnesium Hydroxide | X | | X | |
| Methyl Alcohol | X | X | X | X |
| Methyl Chloride | X | X | X | |
| Methyl Ether | X | X | X | X |
| Methyl Ethyl Ketone | X | X | X | X |
| Methyl Propionate | X | X | X | X |
| Mineral Oil | X | X | X | X |
| Motor Oil | X | X | X | X |
| Naphthalene | X | X | X | X |
| Nitric Acid | X | | X | |

| Chemical | Universal | Oil Only | Chemical | Organic |
|------------------------------|-----------|----------|----------|---------|
| Nitrobenzene | X | | X | |
| Nitrobenzoic Acid | X | | X | |
| Nitrotoluene | X | X | X | X |
| Octane | X | X | X | X |
| Oleic Acid | X | X | X | |
| Olive Oil | X | X | X | X |
| Paraffin | X | X | X | X |
| Perchloroethylene | X | X | X | X |
| Petroleum Ether | X | X | X | X |
| Phenol | X | | X | X |
| Phosphoric Acid | X | | X | |
| Plating Solutions | X | | X | |
| Potassium Hydroxide | X | | X | |
| Propanol | X | | X | X |
| Propionic Acid | X | X | X | X |
| Propyl Alcohol | X | X | X | X |
| Propylene Glycol | X | X | X | X |
| Quinoline | X | | X | |
| Resorcinol | X | | X | |
| Salt Solutions (metallic) | X | | X | X |
| Silicone Oil | X | X | X | X |
| Silver Nitrate | X | | X | X |
| Soap Solution (concentrated) | X | X | X | X |
| Sodium Bicarbonate | X | | X | X |
| Sodium Chloride | X | | X | X |
| Sodium Hydroxide | X | | X | |
| Sodium Hypochlorite | X | | X | X |
| Sodium Nitrate | X | | X | X |
| Stannic Chloride | X | | X | |
| Starch | X | | X | X |
| Styrene | X | X | X | X |
| Sucrose | X | | X | X |
| Sulfuric Acid | X | | X | |
| Synthetic Motor Oil | X | X | X | X |
| Tannic Acid | X | | X | |
| Toluene | X | X | X | X |
| Transformer Oil | X | X | X | X |
| Trichloroethylene | X | X | X | X |
| Triethylene Glycol | X | X | X | X |
| Turpentine | X | X | X | X |
| Urine | X | | X | X |
| Vinyl Acetate | X | X | X | X |
| Vinegar | X | | X | X |
| Xylene | X | X | X | X |

Disclaimer: The above information is provided as a guide only. No claims or warranties are expressed or implied as to the absolute accuracy of the data supplied. In all cases it is assumed chemicals in question are at ambient temperatures and pressure and are used in basic state, not in combination or mixtures. Small test samplings by user is always recommended to ensure safe application.

