

# Sorbent Products Chemical Compatibility Chart\*

Below is a list of common industrial fluids/chemicals and the absorbent you can use.

Oil-Only MeltBlown Polypropylene includes: Oil-Only Pads and Rolls  
 AirMatrix Oil-Only/Recycled Synthetic includes: AirMatrix™ Pads and Rolls

Universal and Chemical MeltBlown Polypropylene include: Universal and HazMat Pads and Rolls  
 UltraClean Universal Recycled Synthetics include: UltraClean™ Pads and Rolls

CF2 Oil-Only/Organic non-aggressive include: ESP CF2™ Pads and Rolls  
 CF2 Universal/Organic non-aggressive include: ESP CF2™ Sorbents, Industrial Rugs, Granular Products, Etc...

Chemical Name	Oil-Only	Universal	CF2
Acetaldehyde	✖	✔	✔
Acetic Acid		✔	✔
Acetic Anhydride		✔	✔
Acetone	✖	✔	✔
Acetyl Chloride		✔	✔
Acrolein	✖	✔	✔
Acrylic Acid		✔	✔
Acrylic Emulsions		✔	✔
Acrylonitrile		✔	✔
Allyl Alcohol		✔	✔
Aminobenzoic Acid		✔	✔
Ammonia (Anhydrous)	✖	✔	✔
Ammonium Hydroxide	✖	✔	✔
Amyl Acetate	✖	✔	✔
Amyl Alcohol		✔	✔
Aniline		✔	✔
Aqua Regia		✔	✔
Aviation Fuel	✖	✔	✔
Benzene		✔	✔
Benzoic Acid		✔	✔
Benzonitrile		✔	✔
Benzoyl Chloride		✔	✔
Benzyl Alcohol		✔	✔
Boric Acid	✖	✔	✔
Brake Fluid	✖	✔	✔
Bromine		✔	✔
Butyl Acetate	✖	✔	✔
Butyl Alcohol	✖	✔	✔
Butylamine		✔	✔
Butyric Acid	✖	✔	✔
Butyric Acid	✖	✔	✔
Calcium Hydroxide		✔	✔
Carbolic Acid		✔	✔
Carbon Disulfide		✔	✔
Carbon Tetrachloride	✖	✔	✔
Castor Oil	✖	✔	✔
Chlorine Water		✔	✔
Chloroacetic Acid		✔	✔
Chlorobenzene		✔	✔
Chloroform	✖	✔	✔
Chlorosulfonic Acid		✔	✔
Chromic Acid (50%)		✔	✔
Citric Acid		✔	✔
Clorox (Full Strength Bleach)		✔	✔
Corn Oil	✖	✔	✔

Chemical Name	Oil-Only	Universal	CF2
Cottonseed Oil	✖	✔	✔
Cresol	✖	✔	✔
Cyclohexane	✖	✔	✔
Detergents		✔	✔
Dichlorobenzene	✖	✔	✔
Diethyl Ether	✖	✔	✔
Diethylamine	✖	✔	✔
Dinitrobenzene	✖	✔	✔
Dioxan		✔	✔
Disooctyl Phthalate	✖	✔	✔
Ether	✖	✔	✔
Ethyl Acetate	✖	✔	✔
Ethyl Alcohol	✖	✔	✔
Ethyl Benzene	✖	✔	✔
Ethyl Chloride	✖	✔	✔
Ethyl Ether	✖	✔	✔
Ethyl Propionate	✖	✔	✔
Ethylene Glycol		✔	✔
Formaldehyde		✔	✔
Formic Acid		✔	✔
Fuel Oil	✖	✔	✔
Gasoline	✖	✔	✔
Gearbox Oil	✖	✔	✔
Glacial Acetic Acid		✔	✔
Glycerol		✔	✔
Heptane	✖	✔	✔
Hexane	✖	✔	✔
Hydrazine		✔	✔
Hydrochloric Acid		✔	✔
Hydrofluoric Acid		✔	✔
Hydrogen Cyanide	✖	✔	✔
Hydrogen Peroxide		✔	✔
Isobutyl Alcohol	✖	✔	✔
Isobutyric Acid	✖	✔	✔
Isopropyl Acetate	✖	✔	✔
Isopropyl Alcohol	✖	✔	✔
Kerosene	✖	✔	✔
Keytones	✖	✔	✔
Linseed Oil	✖	✔	✔
Lubricating Oil	✖	✔	✔
Magnesium Hydroxide		✔	✔
Methyl Alcohol	✖	✔	✔
Methyl Chloride	✖	✔	✔

Chemical Name	Oil-Only	Universal	CF2
Methyl Ether	✖	✔	✔
Methyl Ethyl Ketone	✖	✔	✔
Methyl Propionate	✖	✔	✔
Mineral Oil	✖	✔	✔
Motor Oil	✖	✔	✔
Naphthalene	✖	✔	✔
Nitric Acid		✔	✔
Nitrobenzene		✔	✔
Nitrobenzoic Acid		✔	✔
Nitrotoluene	✖	✔	✔
Octane	✖	✔	✔
Oleic Acid	✖	✔	✔
Olive Oil	✖	✔	✔
Paraffin	✖	✔	✔
Perchloroethylene	✖	✔	✔
Petroleum Ether	✖	✔	✔
Phenol		✔	✔
Phosphoric Acid		✔	✔
Plating Solutions		✔	✔
Potassium Hydroxide		✔	✔
Propanol		✔	✔
Propionic Acid	✖	✔	✔
Propyl Alcohol	✖	✔	✔
Propylene Glycol	✖	✔	✔
Quinoline		✔	✔
Resorcinol		✔	✔
Salt Solutions (metallic)		✔	✔
Silicone Oil	✖	✔	✔
Silver Nitrate		✔	✔
Soap Solution (concentrated)		✔	✔
Sodium Bicarbonate		✔	✔
Sodium Chloride		✔	✔
Sodium Hydroxide		✔	✔
Sodium Hypochlorite		✔	✔
Sodium Nitrate		✔	✔
Stannic Chloride		✔	✔
Starch		✔	✔
Styrene	✖	✔	✔
Sucrose		✔	✔
Sulfuric Acid		✔	✔
Synthetic Motor Oil	✖	✔	✔
Tannic Acid		✔	✔
Toluene	✖	✔	✔
Transformer Oil	✖	✔	✔
Trichloroethylene	✖	✔	✔
Triethylene Glycol	✖	✔	✔
Turpentine	✖	✔	✔
Urine		✔	✔
Vinegar		✔	✔
Vinyl Acetate	✖	✔	✔
Xylene	✖	✔	✔

\* The user of this chart agrees to indemnify and hold ESP harmless against loss or threatened loss damages.