

**Chemical/Environmental Resistance Table for:
Make-A-Berm™
Exposure Ratings in Containment Applications**




EXPOSURE	Rating
AFFF	B
Acetic Acid (5%)	C
Acetic Acid (50%)	C
Ammonium Phosphate	A
Ammonium Sulfate	A
Antifreeze (ethylene glycol)	A
Animal Oil	T
Aqua Regia (80%)	B
ASTM Fuel A (100% Iso-octane)	C
ASTM Oil #2 (Flash pt. 240° C)	A
ASTM Oil #3	B
Benzene	B
Calcium Chloride Solutions	A
Calcium Hydroxide	A
20% Chlorine Solution	T
Bleach	A
Conc. Ammonium Hydroxide	A
Corn Oil	T
Crude Oil	B
Diesel Fuel	B



EXPOSURE	Rating
Ethanol	T
Ethyl Acetate	C
Ethyl Alcohol	A
Fertilizer Solution	T
#2 Fuel Oil	A
#6 Fuel Oil	A
Furfural	C
Gasoline	B
Glycerin	A
Hydraulic Fluid-Petroleum Based	A
Hydraulic Fluid-Phosphate Ester Based	C
Hydrocarbon Type II (40% Aromatic)	C
Hydrochloric Acid (20%)	B
Hydrofluoric Acid (100%)	B
Hydrofluoric Acid (50%)	A
Hydrofluosilicic Acid (30%)	A
Isopropyl Alcohol	T
Ivory Soap	A
Jet A	A

EXPOSURE	Rating
JP-4 Jet Fuel	A
JP-5 Jet Fuel	A
Kerosene	A
Magnesium Chloride	A
Magnesium Hydroxide	A
Methanol	A
Methyl Alcohol	A
Methyl Ethyl Ketone	C
Mineral Spirits	T
Naphtha	B
Nitric Acid (20%)	A
Nitric Acid (50%)	B
Perchloroethylene	B
Phenol	C
Phenol Formaldehyde	X
Phosphoric Acid (50%)	B
Phosphoric Acid (100%)	C
Phthalate Plasticizer	T
Potassium Chloride	A
Potassium Sulfate	A

EXPOSURE	Rating
Raw Linseed Oil	T
SAE-30 Oil	T
Salt Water (25%)	T
Sea Water	A
Sodium Acetate Solutions	B
Sodium Bisulfite Solution	B
Sodium Hydroxide (60%)	A
Sodium Phosphate	A
Sulfuric Acid (50%)	A
50% Tannic Acid	A
Toluene	C
Transformer Oil	T
Turpentine	B
Urea Formaldehyde	T
UAN	A
Vegetable Oil	A
Water (120°F)	A
Xylene	C
Zinc Chloride	A

Rating Key

- A =  Fluid has little to no effect
- T =  No data, likely to be acceptable
- B =  Fluid has minor to moderate effect

- X =  No data, not likely to be acceptable
- C =  Fluid has severe effect

Justrite and Chemical Compatibility

Because of the complex nature of chemicals, Justrite cannot offer specific recommendations on chemical compatibility. Your chemical supplier, MSDS sheets, or other expert sources should be consulted. This chart is offered as a guide for convenience and is not a substitute for the user clearly understanding the nature and proper use of the chemicals. To aid in your decision process to select the appropriate Justrite product for your application, contact Justrite Customer Service to obtain sample material parts for you to test with the chemicals you are using. Justrite makes no guarantee of results and assumes no obligation or liability in connection with the use of these products and their application relative to their chemical compatibility. It is the end user's sole responsibility to determine the nature of the materials to be contained and to select the proper product suitable for a particular application. Furthermore, it is the end user's responsibility to insure that the product selected is suitable for its intended use. JUSTRITE MAKES NO WARRANTY, EXPRESSED OR IMPLIED OF MERCHANTABILITY OR FITNESS FOR PURPOSE, and assumes no liability in connection with any product made or sold by Justrite with regard to its use or chemical compatibility.