Offshore 850

Chemical Resistance Data



Fluid has little or no effect

- Acetic Acid 20%
- Ammonium Chloride Solutions
- Ammonium Hydroxide Solutions
- ASTM Oil No 1 (300°F) (149°C)
- ASTM Oil No 3 (300°F) (149°C)
- ASTM Reference Fuel A (158°F) (70°C)
- ASTM Reference Fuel B (158°F) (70°C)
- AVTUR
- Beer
- Borax Solutions
- Boric Acid Solutions
- Butane
- Calcium Chloride Solutions
- Calcium Hydroxide Solutions
- Calcium Hypochlorite, 5%
- Carbon Dioxide
- Carbon Monoxide
- Castor Oil
- Citric Acid Solutions
- Copper Chloride Solutions
- Copper Sulphate Solutions
- Cottonseed Oil
- Ferric Chloride Solutions
- FREON 12
- FREON 114
- Fuel F-75
- Gasoline
- Glycerin
- Hydrogen
- Isoctane
- Isopropyl Alcohol
- JP8 Jet Fuel
- Lubricating Oils
- Magnesium Chloride Solutions
- Magnesium Hydroxide Solutions
- Mercury
- Mineral Oil
- Palmitic Acid
- Potassium Dichromate Solutions
- Potassium Hydroxide Solutions
- SAE 10 Oil
- Sea Water
- Silicone Grease
- Soap Solutions
- Sodium Chloride Solutions
- Sodium Hydroxide 20%
- Stannous Chloride 15%Stearic Acid'
- Sulphuric Acid, up to 50%
- Tannic Acid, 10%
- Tartaric Acid
- Trisodium Phosphate Solution
- Water (158°F) (70°C)
- Zinc Chloride Solutions

Fluid has minor to moderate effect

- Acetic Acid 30%
- Acetylene
- Amyl Alcohol
- ASTM Reference Fuel C
- Asphalt
- Carbon Bisulfide
- Cyclohexane
- Ethyl Alcohol
- Ethyl Chloride
- Ethylene Dichloride
- Ethylene Glycol
- Formic Acid
- FREON 11
- FREON 113 (130°F) (55°C)
- n-Hexane
- Hydrogen Sulphide
- Linseed Oil
- Methyl Alcohol
- Naphthalene
- Nitric Acid, 10%
- PYDRAUL 312
- SKYDROL 500B
- Sodium Hypochlorite,5%
- Soybean Oil
- Steam (212°F) (100°C)
- Steam (230°F) (110°C)
- Tung Oil
- Xylene

Fluid has severe effect

- Acetic Acid, Glacial
- Acetone
- Amyl Acetate
- Aniline
- ASTM Reference Fuel C (158°F) (70°C)
- Benzene
- Butyl Acetate
- Carbon Tetrachloride
- Chloroacetic Acid
- Chlorobenzene
- Chloroform
- Chlorosulphonic Acid
- Dibutyl Phthalate
- Ethyl Acetate
- Hydrazine
- Hydrochloric Acid, 20%
- Hydrochloric Acid, 37%
- Methyl Ethyl Ketone
- Methylene Chloride
- Naphtha
- Nitric Acid, 30%
- Nitric Acid, 60%
- Nitric Acid, 70%
- Nitric Acid, Red Fuming
- Nitrobenzene
- Perchloroethylene
- Phenol
- Sodium Hydroxide, 46'1,%
- Sulphur, Molten
- Sulphuric Acid, above 50%
- Sulphuric Acid, Fuming (20% Oleum)
- Sulphurous Acid
- Tetrahydrofuran
- Toluene
- Trichloroethylene
- Triethanolamine

No data. Likely to have minor effect

- Acetic Anhydride
- Aluminium Chloride Solutions
- Aluminium Sulphate Solutions
- Ammonium Sulphate Solutions
- Diethyl Sebacate
- Dioclyl Phthalate
- Epichlorohydrin
- Fuorosilicic Acid
- Hydrocyanic Acid
- Kerosene
- Lactic Acid
- Mercuric Chloride Solutions
- Oleic Acid
- Sodium Dichtromate 20%
- Sulphur Dioxide, Liquid
- Sulphur Dioxide, Gas

No data. Likely to have severe effect

- Bromine, Anhydrous Liquid
- Chlorine Gas, Dry
- Chlorine Gas, Wet
- Ethylene Oxide
- Formaldehyde, 40%
- Hydroflouric Acid, 48%
- Hydroflouric Acid, 75%
- Hydroflouric Acid, Anhydrous
- Lacquer Solvents
- Pickling Solution
- (20% Nitric Acid, 4% HF)
- Pickling Solution
- (17% Nitric Acid, 4% HF)
- Pyridine
- Styrene