

# 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, 46'1,1% 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 Diocyl Phthalate Epichlorohydrin Fluorosilicic Acid	Hydrocyanic Acid Kerosene Lactic Acid Mercuric Chloride Solutions	Oleic Acid Sodium Dichromate 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% Hydrofluoric Acid, 48% Hydrofluoric Acid, 75% Hydrofluoric Acid, Anhydrous	Lacquer Solvents Pickling Solution (20% Nitric Acid, 4% HF) Pickling Solution	(17% Nitric Acid, 4% HF) Pyridine Styrene

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