CHEMICAL RESISTANCE TABLE

Acetic Acid 20%	B	Hydrogen Peroxide (90%)	T
Acetone	C	Isooctane (158F/79C)	B
Aluminum Chloride	B	Isopropyl ether	B
Aluminum sulfate	B	JP-4	B
Aluminum sulfide	B	JP-5	C
Ammonia, anhydrous	T	JP-6	C
Ammonium hydroxide	A	Kerosene	B
Amonium thiocyanide	B	Lacquer solvents	X
Antimony salts	B	Linseed oil	B
ASTM hydrocarbon test fluid	T	Lubricating oils	B
ASTM oil #1(158°F)	A	Magnesium chloride	A
ASTM oil #3(158°F)	B	Magnesium hydroxide	A
ASTM reference fuel A	A	Mercury	A
ASTM reference fuel B (122°F)	B	Methyl Alcohol	C
ASTM reference fuel C	C	Methyl ethyl ketone	C
Barium hydroxide	A	Methyl pyrrolidine	C
Benzene	C	Mineral oil	A
Borax	A	Naptha	B
Boric Acid	A	Nathalene	B
Butane	A	Nickel salts	B-C
Calcium bisulfite	A	Nitric acid (10%)	C
Calcium chloride	A	Oleic acid	B
Calcium hydroxide	A	Palmitic acid	A
Calcium hypochlorite (5%)	X	Perchloroethylene	C
Carbon dioxide	A	Phenol	C
Carbon monoxide	A	Phosphoric acid (10-70%)	A
Carbon Tetrachloride	C	Phosphoric acid (85%)	C
Castor oil	A	Potassium cyanide	B
Chlorine gas (dry)	X	Potassium hydroxide	B

Chlorine gas (wet)	C
Chromic acid (10-50%)	C
Copper chloride	A
Copper nitrate	B
Copper sulfate	A
Cottnseed oil	A
Cyclohexane	A
DOWTHERN A	B
Ethyl acetate	C
Ethyl alcohol	C
Ethylene glycol	B
Ferric chloride	B
Ferric nitrate	B
Ferrous chloride	B
Ferrous sulfate	B
Formaldehyde (37%)	C
Formic acid	C
FREON-11	B
FREON-12 (130F/54C)	A
FREON-22	C
FREON-113	A
FREON-114	T
Fuel oil	B
Gasoline	B
Glue	A
Glycerin	A
n-Hexane (122F/50C)	B
Hydraulic oils	B
Hydrochloric acid (20%)	B
Hydrochloric acid (37%)	C

SAE #10 oil (158F/70C)	A
Sea water	A
Silver nitrate	B
SKYDROL 500	C
Soap	A
Sodium cyanide	B
Sodium hydroxide (20%)	A
Sodium hydroxide (46.5%)	B
Sodium hypochlorite (20%)	C
Sodium hypochlorite (5%)	C
Soybean oil	B
Stearic acid	A
Sulfur dioxide (liquid)	T
Sulfur dioxide (gas)	T
Sulfur trioxide	T
Sulfuric acid (5-10%)	C
Sulfuric acid (10-50%)	C
Sulfuric acid (50-80%)	C
Sulfurous acid	C
Tannic acid (10%)	A
Tartaric acid	A
Tin salts	B
Titanium salts	B
Toluene	C
Trichloroethlene	C
Tricresyl phosphate	B
Trisodium phosphate	A
Tung oil	B
Turpentine	C
Water (120F/48C)	A

Hydrocyanic acid	B	Water (212F/100C)	C
Hydrogen	A	Xylene	C

TABLE KEY		
A	=	Little or no effect
B	=	Minor to moderate effect
C	=	Severe effect to complete destruction
T	=	Test before using. No data but most likely to be satisfactory
X	=	No data but most likely to be unsatisfactory