

CHEMICAL MATERIAL INVESTIGATED

Acetic Acid , 5% ✓	Gasoline, base for gasohol ⚠	Soap solution, 1% ✓
Acetic Acid, conc. ✗	Gasoline, premium unleaded ✓	Sodium carbonate, 20% ✓
Acetone ✗	Gasoline, regular ✓	Sodium chloride, 10% ✓
Ammonium hydroxide, 10% ⚠	Gasoline, regular unleaded ✓	Sodium hydroxide, 1% ✓
Antifreeze, automotive ethylene glycol type ✓	Grease, automotive ✓	Sodium hydroxide, 10% ⚠
Benzene ✗	Hand cleaner, waterless, Jergens™ SBS30 ✓	Sodium hypochlorite, 3.5% ✓
Brake fluid, DOT 3 ✓	Hexane ✓	Sulfuric acid, 3% ✓
Brake fluid ⚠	Hydrochloric acid, 10% ✗	Sulfuric acid, 30% ✗
Carbon tetrachloride ✗	Hydrogen peroxide, 3% ✓	Tapping oil ✓
Chromic acid, 40% ✓	Hydrogen peroxide, 28% ✓	Toluene ✗
Citric acid, 10% ✓	Isooctane ✓	Transformer oil ✓
Cottonseed oil ✓	Kerosene ✓	Transmission fluid, auto ✓
Deionized water ✓	Lacquer thinner ⚠	
Detergent, Alconox™ (0.25%) ✓	Methyl alcohol ✓	
Di(2-ethylhexyl) phthalate ✓	Mineral oil ✓	
Dibutyl sebacate ✓	Motor oil ✓	
Diesel fuel ✓	Nitric acid, conc. ✗	
Dimethyl formamide ✗	Nitric acid, 40% ✓	
Ethanol, 100% ✓	Oleic acid, 83% ✓	
Ethyl acetate ✗	Olive oil ✓	
Ethylene dichloride ✗	Penetrating oil, Liquid Wrench™ #1 ⚠	
Gasohol, 10% ethanol ⚠	Phenol, 5% ✗	
Gasohol, 10% methanol ⚠	Silicone spray lubricant ✗	

Key		
✓ Resistant	⚠ Resistant Within Limits	✗ Not Resistant