



CHEMICAL RESISTANCE CHART

N -No Effect M-Moderate Effect S- Severe Effect

ALCOHOLS

Ethylene Glycol - No Effect
Methyl Ethyl Ketone - No Effect
Benzyl Alcohol - No Effect
Ethyl Alcohol - No Effect
Isopropyl Alcohol - No Effect
Methyl Alcohol - No Effect
Methyl Isobutyl Ketone - No Effect
1-Hexanol - No Effect
Resorcinol - No Effect

ALDEHYDES

Butyraldehyde - No Effect
Furfural - No Effect
Benzaldehyd - No Effect

AMINES

Aniline- No Effect
Triethanolamine - No Effect

DETERGENTS

Lux Flakes - No Effect
Rinse Dry(1%) - No Effect
RinseDry(Concentrate) - No Effect
Tide (1%) - No Effect
Calgonite (1%) - No Effect
Clorox (1%) - No Effect
Clorox (Concentrate) - No Effect
Joy(Concentrate) - No Effect
Lestoil (1%) - No Effect

ESTERS

Amyl Acetate - No Effect
Dibutyl Sebacate - No Effect
Diethyl Phthalate - No Effect
Ethyl Acetate - No Effect
Tricresyl Phosphate - No Effect

ETHERS

Dibenzyl Ether - No Effect
Diethylene Glycol Monobutyl Ether - No Effect
Ethyl Ether - No Effect
Ethylene Glycol Monoethyl Ether - No Effect

HALOGENATED HYDROCARBONS

Carbon Tetrachloride - No Effect
Chloroform - No Effect
Ethylene Dichloride - No Effect
Perchloroethylene - No Effect
Benzyl Chloride - No Effect
Bromobenzene - No Effect

HYDROCARBONS

Tert Butyl Acetate - No Effect
Aromatic 100 - No Effect
Aromatic 150 - No Effect
Acetone - No Effect
VM&P Naphtha - No Effect
PM Acetate - No Effect

Ethylene Alcohol - No Effect
Mineral Spirits - No Effect
Methyl Ethyl Ketone - No Effect
Benzene - No Effect
Cyclohexane - No Effect
Ethylbenzene - No Effect
Heptane - No Effect
Hexane - No Effect
Naphthalene - No Effect
Toluene - No Effect
Xylene - No Effect

HYDRAULIC FLUIDS

Granite 8200 - No Effect
Pydraul F9 - No Effect
Pydraul 60 - No Effect
Skydrol - No Effect
Skydrol 500 - No Effect

INORGANIC ACIDS

Nitric Acid (10%) - Severe
Phosphoric Acid (Concentrate) - Moderate
Sulphuric Acid (10%) - Moderate
Sulphuric Acid (Concentrate) - Severe
Chlorosulphonic Acid (10%) - Severe
Chromic Acid (10%) - Moderate
Chromic Add (Concentrate) - Moderate
Hydrochloric Add (10%) - Moderate
Hydrochloric Acid (Concentrate) - Severe
Hydrofluoric Acid (Concentrate) - Moderate

INORGANIC BASES

Barium Hydroxide (Concentrate) - No Effect
Calcium Hydroxide (Concentrate) - No Effect
Potassium Hydroxide (10%) - Moderate
Sodium Hydroxide (10%) - Moderate
Sodium Hydroxide (Concentrate) - Moderate

INORGANIC SALTS (25% Solution)

Potassium Chloride - Moderate
Potassium Permanganate - No Effect
Potassium Bisulphate - No Effect
Potassium Dichromate - Moderate
Sodium Borate (Borax) - No Effect
Ammonium Chloride - Moderate
Ammonium Nitrate - Moderate
Barium Chloride - Moderate
Calcium Chloride - Moderate
Calcium Hypochlorite - Moderate
Cupric Chloride - Moderate
Cupric Sulphate - No Effect
Ferric Chloride - Moderate
Ferric Nitrate - No Effect
Ferrous Sulphate - No Effect
Magnesium Chloride - Severe
Magnesium Sulphate - No Effect
Nickel Sulphate - No Effect
Sodium Bicarbonate - No Effect
Sodium Chloride - Moderate

Zinc Nitrate - No Effect
Sodium Chloride Saturated - Moderate

MISCELLANEOUS.

Gelatine (sat. sol'n) - No Effect
Glucose (sat. sol'n) - Moderate
Antifreeze - No Effect
Brake Fluid - No Effect
Transmission Fluid - No Effect

FATS & OILS

Castor Oil - No Effect
Cottonseed Oil - No Effect
Lard - No Effect
Oleomargarine - No Effect
Olive Oil - No Effect
White Mineral Oil - No Effect
Butter - No Effect

OILS & FUELS

A.S.T.M. No.1 Oil - No Effect
A.S.T.M. No.2 Oil - No Effect
A.S.T.M. No.3 Oil - No Effect
A.S.T.M. No. Fuel A - No Effect
A.S.T.M. No. Fuel B - No Effect
A.S.T.M. No. Fuel C - No Effect
Heating Fuel Oil - No Effect
Jet Aircraft Engine Oil - No Effect

ORGANIC ACIDS

Formic Acid (10%) - Moderate
Lactic Acid (10%) - Moderate
Oleic Acid (100%) - No Effect
Oxalic Acid (10%) - Moderate
Acetic Add (10%) - Moderate
Acetic Acid (Giacial) - Moderate
Citric Add (10%) - Moderate
Phenol (10%) - No Effect
Phenol (100%) - Moderate
Picric Acid (10%) - Moderate
Stearic Acid {100%} - No Effect
Tannic Acid {10%} - No Effect
Tartaric Acid (10%) - Moderate

WATER

Distilled Water - No Effect
Seawater - Moderate
Mine Water, Waste - No Effect
Salt Water/75ppm carbonate - No Effect

Chemical mixtures do not necessarily have the same effect or lack of effect on the Protec III Chem RX than those of the individual components within a given blend. Chemical attack can be influenced by temperature, contact time, concentration and composition. The information and recommendations contained in this chart are based on data believed to be reliable, but all such information and recommendations are specified without guarantee or warranty.