

CHEMICAL RESISTANCE CHART

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

ALCOHOLS	Ethylene AlcoholN	Zinc NitrateN
Ethylene GlycolN	Mineral SpiritsN	Sodium Chloride SaturatedM
Methyl Ethyl Ketone.....N	Methyl Ethyl KetoneN	
Benzyl Alcohol.....N	BenzeneN	MISCELLANEOUS.
Ethyl Alcohol.....N	CyclohexaneN	Gelatine (sat. sol'n)N
Isopropyl Alcohol.....N	EthylbenzeneN	Glucose (sat. sol'n)M
Methyl Alcohol.....N	HeptaneN	AntifreezeN
Methyl Isobutyl Ketone.....N	HexaneN	Brake FluidN
1-Hexanol.....N	NaphthaleneN	Transmission FluidN
Resorcinol.....N	TolueneN	
	XyleneN	FATS & OILS
ALDEHYDES		Castor OilN
Butyraldehyde.....N	HYDRAULIC FLUIDS	Cottonseed OilN
Furfural.....N	Granite 8200N	LardN
Benzaldehyd.....N	Pydraul F9N	OleomargarineN
	Pydraul 60N	Olive OilN
AMINES	SkydrolN	White Mineral OilN
Aniline.....N	Skydrol 500N	ButterN
Triethanolamine.....N		
	INORGANIC ACIDS	OILS & FUELS
DETERGENTS	Nitric Acid (10%)S	A.S.T.M. No.1 OilN
Lux Flakes.....N	Phosphoric Acid (Concentrate).....M	A.S.T.M. No.2 OilN
Rinse Dry(1%).....N	Sulphuric Acid (10%)M	A.S.T.M. No.3 OilN
Rinse Dry(Concentrate).....N	Sulphuric Acid (Concentrate)S	A.S.T.M. No. Fuel AN
Tide (1%).....N	Chlorosulphonic Acid (10%)S	AS.T.M. No. Fuel BN
Calgonite (1%).....N	Chromic Acid (10%)M	A.S.T.M. No. Fuel CN
Clorox (1%)N	Chromic Add (Concentrate)M	Heating Fuel OilN
Clorox (Concentrate)N	Hydrochloric Add (10%)M	Jet Aircraft Engine OilN
Joy(Concentrate).....N	Hydrochloric Acid (Concentrate)S	
Lestoil (1%).....N	Hydrofluoric Acid (Concentrate)M	ORGANIC ACIDS
		Formic Acid(10%)M
ESTERS	INORGANIC BASES	Lactic Acid(10%)M
Amyl AcetateN	Barium Hydroxide (Concentrate)N	Oleic Acid(100%)N
Dibutyl SebacateN	Calcium Hydroxide (Concentrate)N	Oxalic Acid (10%)M
Diocetyl PhthalateN	Potassium Hydroxide (10%)M	Acetic Add(10%)M
Ethyl AcetateN	Sodium Hydroxide (10%)M	Acetic Acid(Glacial)M
Tricresyl PhosphateN	Sodium Hydroxide (Concentrate)M	Citric Add(10%)M
		Phenol (10%)N
ETHERS	INORGANIC SALTS (25% Solution)	Phenol (100%)M
Dibenzyl EtherN	Potassium ChlorideM	Picric Acid (10%)M
Diethylene Glycol Monobutyl EtherN	Potassium PermanganateN	Stearic Acid {100%}N
Ethyl EtherN	Potassium BisulphateN	Tannic Acid{10%}N
Ethylene Glycol Monoethyl EtherN	Potassium DichromateM	Tartaric Acid (10%)M
	Sodium Borate (Borax)N	
HALOGENATED HYDROCARBONS	Ammonium ChlorideM	WATER
Carbon TetrachlorideN	Ammonium NitrateM	Distilled WaterN
ChloroformN	Barium ChlorideM	SeawaterM
Ethylene DichlorideN	Calcium ChlorideM	Mine Water, WasteN
PerchloroethyleneN	Calcium HypochloriteM	Salt Water/75ppm carbonateN
Benzyl ChlorideN	Cupric ChlorideM	
BromobenzeneN	Cupric SulphateN	
	Ferric Chloride.....M	
HYDROCARBONS	Ferric NitrateN	
Tert Butyl AcetateN	Ferrous SulphateN	
Aromatic 100N	Magnesium Chloride.....S	
Aromatic 150N	Magnesium SulphateN	
AcetoneN	Nickel SulphateN	
VM&P NaphthaN	Sodium BicarbonateN	
PM AcetateN	Sodium ChlorideM	

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.