MMA Chemical Resistance

Technical Data Sheet

Tests conducted at 68°F (20°C) for 60 days. Long-term resistances can only be established on officially tested systems.
+ = UNAFFECTED (WITHOUT FURTHER DETAILS: VALID FOR ALL CONCENTRATIONS) **-** = AFFECTED

A	
-	Acetic Acid, conc.
+	Acetic Acid, 10 %
-	Acetone
+	AmberAcid
-	Ammonia
+	Ammonium Carbonate
+	Ammonium Chloride
+	Ammonium Perchlorate
+	Ammonium Phosphate
+	Ammonium Sulfate
-	Aniline
+	Arsenic
B	
+	Barium Chloride
+	BariumHydroxide
+	Barium Nitrate
+	Battery Acid
+	Beer
-	Benzene
-	Benzyl Chloride
+	Borax
+	Butanoic Acid
-	Butyl Acetate
+	Butyl Alcohol
-	Butyl Aldehyde
C	
+	Calcium Chloride
+	Calcium Formate
+	Calcium Hydroxide
+	Calcium Hypochlonite
+	Calcium Nitrate
-	Carbon Sulfide
-	Carbon Tetrachloride
+	Castor Oil
+	Chlorine (octa) Hydrate
-	Chloro - Benzene
-	Chromic Acid, conc.
-	Chromic Acid, 10 %
+	Citric Acid, conc.
+	Citric Acid, 10 %
+	Cobalt Chloride
+	Cobalt Nitrate
+	Cocoa Butter Oil
+	Copper Chloride
+	Copper Sulfate
+	Cyclo Hexanol
-	Cyclo Hexanone
D	
+	Diesel
+	Dibutyl Phthalate
-	Dimethyl Eniline
+	Dioctyl Phthalate
E	
-	Ethanol, conc.
-	Ethanol, < 50 %
-	Ether
-	Ethyl Acetate
-	Ethyl Glycol Acetate
F	
+	Fertilizers
-	Formaldehyde, 30 - 40
+	Formic Acid, < 30 %
-	Formic Acid, 31-85 %
G	
+	Gasoline
+	Glucose
+	Glycerol
+	Glycol
+	Grease Fat
+	Grease Oil
H	
+	Heating Oil
-	Hexanone
-	Hydrochloric Acid, conc.
+	Hydrochloric Acid, 10%
-	Hydrofluoric Acid, 10-14%
+	Hydrogen (ortho) Borate
+	Hydrogen Bromide
+	Hydrogen Sulfide
I	
+	Iron Chloride
+	Iron Sulfate
+	Isanol
K	
-	Kresol
L	
+	Lactic Acid, conc.
+	Lactic Acid, 10 %
+	Lead Acetate
+	Linseed Oil
M	
+	Machine Oil
+	Magnesium Chloride
+	Magnesium Nitrate
+	Magnesium Sulfate
+	Manganese Chloride
+	Manganese Sulfate
+	Margarine
+	M - Digallic Acid
+	Mercury
+	Mercury Chloride
-	Methyl Acetate
-	Methyl Alcohol
-	Methyl Amine
-	Methyl Ethyl Ketone
-	Methyl Isolotyl Ketone
-	Methylene Chloride
+	Milk
+	Mineral Oil
+	Mineral Water
-	Mixture of Hydrochlonic Acid with Nutric Acid
-	Monostyrene
N	
+	Nickel Chloride
+	Nickel Sulfate
-	Nitric Acid
O	
+	Octane
-	Oxalic Acid, conc.
+	Oxalic Acid, diluted
+	Ozone
P	
+	Paraffin Oil
+	Perchloric Acid, < 10 %
-	Perchloric Acid, 20 %
+	Petroleum
-	Phenol
-	Phenol, 10 %
-	Phosphoric Acid, conc.
+	Phospheric Acid, 10 %
-	Phosphoric Acid, 50 %
-	Phosphoryl Trichloride
+	Phthalic Acid
-	Porpionic Acid
+	Potassium Aluminum Sulfate
+	Potassium Bicarbonate
+	Potassium Bromate
+	Potassium Carbonate
+	Potassium Chlorate
+	Potassium Chromium
+	Potassium Cynanide
+	Potassium Fluoride
+	Potassium Iodine
+	Potassium Iron Sulfate
+	Potassium Nitrate
-	Potassium Permanganate
+	Potassium Phosphate
+	Potassium Sulfate
+	Propyl Alcohol
S	
+	Salicylic Acid
+	Sea Water
+	Silver Nitrate
+	Sodium Acetate
+	Sodium Bromate
+	Sodium Bromide
+	Sodium Carbonate
+	Sodium Chlorate
+	Sodium Chloride
+	Sodium Cyanide
+	Sodium Fluoride
+	Sodium Hydrochloride,10%
-	Sodium Hydroxide, conc.
-	Sodium Hydroxide,10%
-	Sodium Hydroxide,10 - 50 %
+	Sodium Hypochloride
+	Sodium Nitrate
+	Sodium Perborate
+	Sodium Perchlorate
-	Sodium Peroxide
+	Sodium Silicate
+	Sodium Phosphate
+	Sodium Sulfate
+	Sodium Sulfide
+	Potassium Sulfate
+	Stearic Acid
+	Sugar
-	Sulfuric Acid, 10 %
-	Sulfuric Acid, 20 %
-	Sulfuric Acid, 25 %
-	Sulfuric Acid, 50 %
-	Sulfuric Acid, conc.
T	
-	Tetrachloro Ethylene
-	Tetra Hydro
-	Thicoglycolic Acid
+	Tin Chloride
-	Toluene
-	Trichloro Ethane
-	Trichloro Ethylene
+	Trichloro Ethyl Phosphate
-	Trichloro Methane
+	Tricresyl Phosphate
-	Triethanol Amine
-	Triethyl Amine
-	Trifluoro-Silicane
+	Trinitro Plenol
+	Trisodium Phosphate
+	Trixylene Phosphate
+	Turnip Oil
+	Turpentine Oil
U	
+	Uric Acid
+	Urine
V	
+	Vinegar
W	
+	Washing Powder (detergent)
+	Water, distilled
+	Water, drinking
+	Water, ocean
+	Wine
X	
-	Xylene
Z	
+	Zinc Chloride
+	Zinc Nitrate
+	Zinc Sulphate

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