

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.	- Ethyl Acetate	N	- Sodium Peroxide
+	Acetic Acid, 10 %	- Ethyl Glycol Acetate	+	Sodium Silicate
-	Acetone	F	+	Sodium Phosphate
+	Amber Acid	+	+	Sodium Sulfate
-	Ammonia	+	O	+
+	Ammonium Carbonate	+	-	Sodium Sulfide
+	Ammonium Chloride	-	+	Potassium Sulfate
+	Ammonium Perchlorate	-	+	Stearic Acid
+	Ammonium Phosphate	+	+	Sugar
+	Ammonium Sulfate	+	-	Sulfuric Acid, 10 %
-	Aniline	+	+	Sulfuric Acid, 20 %
+	Arsenic	+	+	Sulfuric Acid, 25 %
B		+	-	Sulfuric Acid, 50 %
+	Barium Chloride	+	+	Sulfuric Acid, conc.
+	Barium Hydroxide	+	P	
+	Barium Nitrate	+	+	Paraffin Oil
+	Battery Acid	+	+	Perchloric Acid, < 10 %
+	Beer	+	+	Perchloric Acid, 20 %
-	Benzene	+	-	Petroleum
-	Benzyl Chloride	+	-	Phenol
+	Borax	+	-	Phenol, 10 %
+	Butanoic Acid	+	-	Phosphoric Acid, conc.
-	Butyl Acetate	+	+	Phosphoric Acid, 10 %
+	Butyl Alcohol	+	-	Phosphoric Acid, 50 %
+	Butyl Aldehyde	+	-	Phosphoryl Trichloride
C		+	+	Phthalic Acid
+	Calcium Chloride	+	-	Propionic Acid
+	Calcium Formate	+	+	Potassium Aluminum Sulfate
+	Calcium Hydroxide	+	+	Potassium Bicarbonate
+	Calcium Hypochlorite	+	+	Potassium Bromate
+	Calcium Nitrate	+	+	Potassium Carbonate
-	Carbon Sulfide	+	+	Potassium Chlorate
-	Carbon Tetrachloride	+	+	Potassium Chromium
+	Castor Oil	+	+	Potassium Cyanide
+	Chlorine (octa) Hydrate	+	+	Potassium Fluoride
-	Chloro - Benzene	+	+	Potassium Iodine
-	Chromic Acid, conc.	+	+	Potassium Iron Sulfate
-	Chromic Acid, 10 %	+	+	Potassium Nitrate
+	Citric Acid, conc.	+	-	Potassium Permanganate
+	Citric Acid, 10 %	+	+	Potassium Phosphate
+	Cobalt Chloride	+	+	Potassium Sulfate
+	Cobalt Nitrate	+	+	Propyl Alcohol
+	Cocoa Butter Oil	+	S	
+	Copper Chloride	+	+	Salicylic Acid
+	Copper Sulfate	+	+	Sea Water
+	Cyclo Hexanol	+	+	Silver Nitrate
+	Cyclo Hexanone	+	+	Sodium Acetate
D		+	+	Sodium Bromate
+	Diesel	+	+	Sodium Bromide
+	Dibutyl Phthalate	+	+	Sodium Carbonate
+	Dimethyl Eniline	+	+	Sodium Chlorate
+	Diocetyl Phthalate	+	+	Sodium Chloride
E		+	+	Sodium Cyanide
-	Ethanol, conc.	+	+	Sodium Fluoride
-	Ethanol, < 50 %	+	+	Sodium Hydrochloride, 10%
-	Ether	+	-	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
		+	-	Thioglycolic 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
		+	+	Trixylylene 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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