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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