

Chemical resistance table

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Code Meaning of the code

E	= excellent
G	= good
OS	= suitable for use for occasional spillages when followed by immediate cleaning with water
NR	= not resistant

inorganic acids	Code
Fluoboric Acid	NR
Hydrochloric Acid 10%	OS
Hydrochloric Acid 20%	NR
Hydrochloric Acid 37%	NR
Nitric Acid 10%	NR
Nitric Acid 20%	NR
Nitric Acid 30%	NR
Nitric Acid > 40%	NR
Perchloric Acid 35%	NR
Phosphoric Acid 10%	OS
Phosphoric Acid 20%	NR
Phosphoric Acid 50%	NR
Phosphoric Acid 70%	NR
Phosphoric Acid conc.	NR
Sulfuric Acid 10%	NR
Sulfuric Acid 20%	NR
Sulfuric Acid 50%	NR
Sulfuric Acid 70%	NR
Sulfuric Acid 98%	NR
Fluoric Acid	NR
Boric Acid 3%	NR
Chromic Acid	NR

organic acids	Code
Formic Acid 3%	NR
Formic Acid 5%	NR
Formic Acid 10%	NR
Formic Acid 30%	NR
Formic Acid 98%	NR
Acetic Acid 3%	OS

Acetic Acid 5%	NR
Acetic Acid 10%	NR
Acetic Acid 30%	NR
Acetic Acid Glacial	NR
Lactic Acid 3%	OS
Lactic Acid 5%	OS
Lactic Acid 10%	OS
Lactic Acid 90%	NR
Oxalic Acid 10%	OS
Oxalic Acid 100%	NR
Tartaric Acid 3%	OS
Tartaric Acid 5%	NR
Tartaric Acid 10%	NR
Tartaric Acid 50%	NR
Citric Acid 3%	OS
Citric Acid 5%	OS
Citric Acid 10%	OS
Citric Acid 30%	NR
Citric Acid 50%	NR
Benzoic Acid 3%	NR
Butyric Acid 10%	OS
Fatty Acid 10%	OS
Maleic Acid 30%	OS
Monochloro Acetic Acid 5%	NR
Monochloro Acetic Acid 10%	NR
Oleic Acid	OS
Phtalic Acid	OS
Tannic Acid	OS

alkalies	Code
Calcium Hydroxide conc.	E
Caustic Soda 10%	E
Caustic Soda 20%	E
Caustic Soda 50%	G
Potassium Hydroxide 10%	E
Potassium Hydroxide 20%	E

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Potasium Hydroxide 50%	G
Ammoniak 10%	G
Ammoniak 25%	G
Ammoniak 50%	OS
Ammoniak conc.	OS
Milk of lime	E
Cement Solution	E
Aluminium Hydroxide	E

solvents + alcohols + cetones	Code
Acetone	OS
Methylalcohol	OS
Ethylalcohol	G
Propylalcohol	G
Isopropylalcohol	G
Butylalcohol	G
Benzene	OS
Butyl Acetate	G
Butyl Lactate	G
Carbotetrachloride	G
Chlorobenzene	G
Cyclohexane	G
Cyclohexanol	G
Cyclohexanone	OS
Chloroform	OS
Ethylacetate	OS
Ethyleglycol	OS
Diethylether	OS
Methylethylketone	OS
MethInobutylketone	OS
Methylenechloride	OS
Terpentine	G
Tolvene	OS
Trichloroethaan	OS
Trichloorethen	OS

Triethylenglycol	G
Xylen	G

salts	Code
Ammonium Chloride	G
Ammonium Sulphate	G
Calcium Chloride	G
Potassium Chloride	G
Potassium Permanganate	G
Sodium Chloride	G
Copper Sulphate	G
Sodium Hypochloride	G
Aluminium Chloride	G
Ammonium Nitrate	G
Ammonium Persulphate	G
Calcium Hypochlorite	G
Copper Fluoroborate	G
Ferric Chloride	G
Ferrous Sulphate	G
Sodium Carbonate	E
Sodium Bicarbonate	E
Sodium Propionate	E
Zinc Nitrate	G

other	Code
Dibutylphtalate	E
Diocetylphthalate	E
Kerosene	G
Regular Petrol	G
Super Petrol	G
Diesel	G
Engine Oil	G
Brake Fluid	OS
Hydraulic Oil	G
Skydrol 500/B4	G



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Acrylonitrile	OS
Aniline	NR
Beer	G
Carbondisulfide	NR
Cornoil	E
Formaldehyde	OS
Glycerine	E
Hydrogenperoxide 10%	OS
Juices - Fruit	NR
Juices - Vegetable	G
Lard	G
Linseedoil	E
Mayonnaise	OS
Milk	OS
Mustard	OS
Naphta	G
Naphtalene	G
Phenol 5%	NR
Pyridine	NR
Sucrose	OS
Urea	E
Vinegar (household)	OS
Water	E
Wine	NR
Coffee	OS
Oliveoil	E
Tea	E
Brandy	G
Alkaline Detergents	G
Blood	E
Formaldehyde 37%	G
Urine	G

