GUIDE TO THE RESISTANCE

OF FULLY CURED GLASS REINFORCED LAMINATES

In the table, recommendations are effective for all concentrations of chemicals except where otherwise stated.

Key to table

A	Suitable for use cold up to 50°C (85°F)
B	Intermittent exposure only - cold
C	Suitable for use hot - up to 75°C (167°F)
D	Intermittent exposure only - hot
X	Not recommended

Reagent			
Acetic Acid 10%	C	Bromine	X
Acetic Acid 25% (50° C)	C	Butyl Acetate	X
Acetic Acid 75%	B	Butyl Benzyl Phthalate	X
Acetic Anhydride	X	Butyl Cellocolve	X
Acetone	B	Butylene Glycol	C
Acetonitrile	X	Butyraldehyde	X
Acrylonitrile	B	Butyric Acid 25%	A
Aluminium Chloride	C	Capric	C
Aluminium Citrate	C	Calcium Chlorate	C
Aluminium Fluoride	X	Calcium Chloride	C
Aluminium Sulphate	C	Calcium Hydroxide 20%	X
Amino Rosins	-	Calcium Hypochlorite 10%	A
Ammonia (liquid)	X	Carbon Dioxide (Saturated)	C
Ammonium Benzoate	C	Carbon Disulphide	X
Ammonium Chloride	C	Carbon Tetrachloride	B
Ammonium Citrate	C	Chloractic Acid 50%	A
Ammonium Hydroxide 10%	B	Chlorine Dioxide 10%	B
Ammonium Hydroxide 18%	B	Chlorine Gas (wet or dry)	

Diethylene Glycol	C	Linseed Oil	C
Diethyl Ether	B	Lauric	C
Ethacrylic Acid	-	Linoleic	C
Ethanol (wet)	A	Magnesium Chloride	C
Ethanolamine, mono	B	Magnesium Nitrate	C
Ethanolamine, tri	B	Myristic	C
Ethyl Acetate	X	Palmitic	C
Ethyl Acrylate	-	Oleic	X
Ethylene Chlorohydrin	A	Stearic	C
Ethylene Diamene	X	Sorbitol	C
Ethylene Dichloride	X	Soya Oil	-
Ethylene Glycol	C	Sodium Chlorate 46%	-
2-Ethyl Hexanol	-	Sodium Chloride (Saturated)	X
Fatty Acids - Saturated	C	Sodium Citrate	B
Fatty Acids - Unsaturated	-	Sodium Glucoheptonate	C
Formaldehyde 44%	A	Sodium Hydrosulphite	A
Formic Acid 25%	B	Sodium Hydroxide (10%)	C
Ferric and Ferrous Acetate	C	Sodium Hypochlorite (10%)	C
Ferric and Ferrous Chloride	C	Sodium Nitrate	-
Ferric and Ferrous Nitrate	C	Sodium Nitrite	C
Ferric and Ferrous Sulphate	C	Sodium Sulphate	C
Fluosilicic Acid 23%	X	Sodium Thiocyanate	A
Formaldehyde 37%	A	Stoddard Solvent	C
Glycerine	C	Sulphanilic Acid	B
Glyoxal 30 - 40%	-	Sulphite Liquors	X
n-Heptane	A	Sulphur Dioxide	B
Hexane	A	Sulphuric Acid 50%	C
Hydrazine	X	Sulphuric Acid 75%	C
Hydrobromic Acid 50%	B	Sulphuric Acid 98%	-
Hydrochloride Acid 10%	C	Sulphuric Acid 25%	B
Hydrochloride Acid 20%	A	Tannic Acid	X
Hydrochloride Acid 37%	A	Tartaric Acid	B
Hydrofluoric Acid 10%	B	p-Toluene Sulphonamide	B
Hydrofluoric Acid 20%	X	Toluol	X
Hydrofluosilicic Acid (gas)	X	Toluylene Disolcyanate	C
Hydrogen Peroxide 25%	X	Trichloroacetic Acid 50%	X
Hydrogen Sulphide	A	Triethanolomine	C
Hypochlorous Acid 50%	A	Trisodium Phosphate 10%	B
Isodecanol	C	Tung Oil	C
Isopropyl Sulphate 100%	X	Vinyl Acetate	-
Kerosene	C	Water	C
Kraft Liquor	-	Xylol	C
Linolenic	C	Zinc Chloride	-
Lactic Acid	C	Zinc Hydrosulphite	
Lead Acetate	C	Zinc Nitrate	
Lead Chloride	C	Zinc Sulphate	
Lead Nitrate	C	Zirconium Tetrachloride	
Levulinic Acid	C		