

## CNI RESISTANCE CHART

**A = Excellent**

Acetic Acid	B
Acetone	A/B
Alum Chloride	C/D
Sulphate	C
Alcohol Amyl	A
Alcohol Ethyl	A
Alcohol Methyl	A
Aluminium Sulphate	B
Ammonia	A
Ammonia Liquid	A
Ammonium Aqueous	A
Ammonium Bicarbonate	B
Ammonium Carbonate	B
Ammonium Chloride	B
Ammonium Nitrate	B
Ammonium Sulphate	B
Aniline Sulphate	B/C
Barium Hydroxide	B
Beer	A
Benzaldehyde Benzene	A
Benzene Sulphonic Acid	B
Benzoic Acid	D
Black Liquor (Paper)	A
Borax	A
Bromine Water	B
Butanol	A
Butyric Acid	B
Calcium Chlorate	B
Calcium Chloride	B
Calcium Hydroxide	B
Calcium Hypochlorite	B
Calcium Sulphate	B
Carbon Dioxide	A
Carbon Tetrachloride	A
Castor Oil	A

**B = Good**

Caustic Soda	A
Chloric Soda	B
Chlorine Water	B/C
Chloroacetic Acid	B
Chloroform	A
Chlorosulphonic Acid	B
Citric Acid	A
Copper Chloride	B
Copper Cyanide	A
Copper Sulphate	B
Corn Oil	B
Cottonseed Oil	B
Cresylic Acid	B
Crude Oil (Sour)	A
Dextrose	B
Dinitrobenzene	A
Ethyl Acetate	B
Ethyl Alcohol	A
Ethyl Chloride	A/B
Ethylene Chlorohydrin	A
Ethylene Dichloride	B
Ethylene Glycol	B
Fatty Acids	B
Ferric Chloride	D
Ferric Nitrate	C
Ferric Sulphate	B
Ferrous Chloride	D
Ferrous Sulphate	B
Fluosilicic Acid	B
Formaldehyde	B/C
Formic Acid	C
Freon	A/B
Glycerine	A
Glycol	A
Green Liquor (Paper)	B/C

**C = Fair**

Gold Plating Cyanide	B/C
Hydrochloric Acid	D
Hydrochloric Acid (5%)	B
Hydrochloric Acid (2%)	D
Hydrocyanic Acid	A
Hydrofluoric Acid	A
Hydraulic Fluid Oils	A
Hydrogen	A/B
Hydrogen Sulphide	A
Hypo (Photographic)	A
Isopropyl Alcohol	A
Jet Fuel	A
Kerosene	A
Ketchup	A
Lactic Acid	A/B
Lead Acetate	B
Maleic Acid	A
Magnesium Carbonate	A
Magnesium Chloride	B
Magnesium Sulphate	B
Mercuric Chloride	D
Mercurous Chloride	B
Mercury	A
Methyl Chloride	B
Methyl Ethyl Ketone	A
Methylamyl Alcohol	A
Naphta	B
Nickel Chloride	B
Nickel Sulphate	B
Nitriding Gases	B/C
Oils (Petroleum)	A
Oxalic Acids	B
Perchloric Acid	A
Petrol	A
Phosphoric Acid	B/C

**D = Poor**

Phthalic Anhydride	B/C
Pickling Acids	B/C
Picric Acid	B
Potassium Bicarbonate	A
Potassium Carbonate	B
Potassium Dichromate	B
Potassium Ferrocyanide	B
Potassium Hydroxide	A
Potassium Nitrate	A
Potassium Permanganate	B
Potassium Sulphate	B
Potassium Chloride	C
Rayon Spin Liquor	B
Salt Brine	A
Silver Nitrate	A
Soaps	A
Sodium Acetate	B
Sodium Bicarbonate	B
Sodium Bisulphate	A
Sodium Bisulphite	A
Sodium Bromide	B
Sodium Carbonate	B
Sodium Chloride (Salt)	A
Sodium Cyanide	A
Sodium Ferrocyanide	B
Sodium Fluoride	B
Sodium Hydroxide	A
Sodium Hydroxide (45%)	A
Sodium Hydroxide (50%)	A
Sodium Nitrate	B
Sodium Nitrite	A
Sodium Sulphate	B
Sodium Sulphide	B
Sodium Sulphite	A
Stannic Chloride	B

Stearic Acid	B
Succinic Acid	D
Sugar	A
Sulphate Liquors	B
Sulphite Liquors (Papers)	B
Sulphur Dioxide	A/B
Sulphide Trioxide	A
Sulphuric Acid (50%)	C
Sulphuric Acid (60%)	C
Sulphuric Acid (10%)	C
Tannic Acid	B
Tolvene	A
Trichloroacetic Acid	D
Trichloroethylene	B
Urea	B
Vinegar (10%Acetic Acid)	A
Water (Potable)	A
Water (Demineralsed)	A
Water (Salt)	A
White Liquor (Paper)	A
Wine	A
Xylene	A
Zinc Chloride	B
Zinc Sulphate (Plating Acid)	B