

A = Excellent
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C = Poor
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	316 Stainless steel	Titanium	Hastelloy C	PVC	Polypropylene	Ryton	Epoxy
Acetaldehyde	A	A	A	D	B	A	A
Acetamide	A	-	-	-	-	-	A
Acetate Solv.	A	-	-	B	D	-	A
Acetic Acid, Glacial	A	A	A	C	B	A	B
Acetic Acid 20%	A	A	A	B	A	A	B
Acetic Acid 80%	A	A	A	D	B	-	B
Acetic Acid	A	A	A	A	A	A	A
Acetic Anhydride	A	A	A	A	A	A	A
Acetone	A	A	A	D	B	A	B
Acetyl Chloride	A	-	-	-	-	A	A
Acetylene	A	-	-	B	D	A	A
Acrylonitrile	C	-	B	-	B	A	A
Aluminium Chloride 20%	C	A	A	A	A	A	A
Aluminium Chloride	C	C	A	A	A	A	A
Aluminium Fluoride	C	D	B	A	A	-	A
Aluminium Hydroxide	A	-	-	A	A	-	A
Alum Potassium Sulfate (ALUM) 10%	-	-	B	A	-	-	A
Alum Potassium Sulfate (ALUM) 100%	A	-	B	A	A	-	A
Aluminium Sulfate	C	A	A	A	A	A	A
Amines	A	B	A	C	-	-	A
Ammonia 10%	A	A	A	A	A	A	B
Ammonia Anhydrous	A	B	A	A	A	B	A
Ammonia, Liquids	A	-	B	A	A	-	A
Ammonia, Nitrate	A	-	-	B	A	-	A
Ammonium Bifluoride	A	-	B	A	A	-	A
Ammonium Carbonate	A	A	B	A	A	-	A
Ammonium Casenite	A	-	-	-	-	-	A
Ammonium Chloride	C	A	A	A	A	A	A
Ammonium Hydroxide	A	A	A	A	A	A	A
Ammonium Nitrate	A	A	A	A	A	A	A
Ammonium Oxalate	A	-	A	-	-	-	A
Ammonium Persulfate	A	A	A	A	A	-	A
Ammonium Phosphate, Dibasic	A	A	A	A	A	-	A
Ammonium Phosphate, Monobasic	A	A	A	A	A	-	A
Ammonium Phosphate, Tribasic	A	A	A	A	A	-	A
Ammonium Sulfate	B	A	A	A	A	A	A
Ammonium Thio-Sulfate	A	A	-	-	-	-	A
Amyl-Acetate	A	A	A	D	D	A	A
Amyl Alcohol	A	A	A	A	A	-	A
Amyl Chloride	B	-	A	D	D	-	A
Aniline	A	C	B	D	B	A	A
Anti-Freeze	A	-	A	A	A	A	A
Antimony Plating 130°F	A	A	A	A	A	-	B
Antimony Trichloride	D	-	A	A	-	-	A
Aqua Regia (80%, HCl, 20%, HNO ₃)	D	A	D	D	C	-	D
Arochlor 1248	-	-	-	-	-	-	A
Aromatic Hydrocarbons	A	-	-	D	-	-	A
Arsenic Acid	A	-	-	A	A	-	A
Arsenic Plating 110°F	A	A	A	A	A	-	B
Asphalt	A	-	-	A	A	A	A
Barium Carbonate	A	A	A	A	A	-	A
Barium Chloride	A	A	A	A	A	A	A
Barium Cyanide	A	-	-	-	-	-	A

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Barium Hydroxide	A	B	B	A	A	A	A
Barium Nitrate	A	A	-	B	-	-	B
Barium Sulfate	A	A	A	A	A	A	B
Barium Sulfide	A	-	-	A	A	-	A
Beer	A	A	A	A	D	-	A
Beet Sugar Liquids	A	-	-	A	A	-	A
Benzaldehyde	A	A	A	D	D	A	A
Benzene	A	A	B	D	D	A	A
Benzoic Acid	A	A	A	A	D	-	A
Benzol	A	A	A	D	A	-	A
Benzyl Alcohol	A	A	A	D	A	-	A
Borax (Sodium Borate)	A	-	A	A	A	A	A
Boric Acid	A	A	A	A	A	-	A
BRASS PLATING							
Regular Brass Bath 100°F	A	A	A	A	A	-	B
High Speed Brass Bath 110°F	A	A	A	A	A	-	B
Brewery Slop	A	-	-	-	-	-	A
Bromine (Wet)	D	A	A	B	D	D	C
BRONZE PLATING							
Copper-Cadmium Bronze Bath R.T.	A	A	A	A	A	-	B
Copper-Tin Bronze Bath 160°F	A	A	A	D	A	-	C
Copper-Zinc Bronze Bath 100°F	A	A	A	A	A	-	B
Butadiene	A	-	-	A	-	B	A
Butanes	A	-	-	A	D	A	A
Butanol	A	-	A	-	-	-	-
Butter	A	-	-	-	-	-	A
Buttermilk	A	-	-	-	-	-	A
Butylene	A	-	-	B	-	A	A
Butyl Acetate	C	-	A	D	D	A	A
Butyl Alcohol	A	B	A	A	B	A	A
Butyric Acid	A	A	A	B	A	-	A
CADMIUM PLATING							
Cyanide Bath 90°F	A	A	A	A	A	-	B
Fluoborate Bath 100°F	A	D	A	A	A	-	B
Calcium Bisulfate	A	-	-	A	-	-	A
Calcium Bisulfide	B	A	A	A	A	-	A
Calcium Bisulfite	A	A	A	A	A	-	-
Calcium Carbonate	A	A	A	A	A	-	A
Calcium Chlorate	A	-	B	A	-	-	A
Calcium Chloride	D	A	A	A	A	A	A
Calcium Hydroxide	A	A	A	A	A	-	A
Calcium Hypochlorite	C	A	B	D	A	-	A
Calcium Sulfate	A	A	B	A	A	A	A
Calgon	A	-	-	-	A	-	A
Cane Juice	A	-	-	A	D	-	A
Carbolic Acid (See Phenol)	-	-	-	-	-	-	-
Carbon Bisulfide	A	-	-	D	D	-	A

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Carbon Dioxide (Wet)	A	-	A	-	-	-	-
Carbon Disulfide	A	-	-	D	D	A	A
Carbon Monoxide	A	-	-	A	A	-	A
Carbon Tetrachloride	B	A	A	C	D	C	C
Carbonated Water	A	-	-	A	A	-	A
Carbonic	B	-	A	A	A	-	A
Catsup	A	-	-	A	A	-	A
Chloracetic Acid	D	A	A	A	D	-	B
Chloric Acid	D	-	-	D-	-	-	D
Chlorinated Glue	A	-	-	-	-	-	A
Chlorine, Anhydrous Liquid	D	D	A	D	D	C	B
Chlorine (Dry)	A	D	A	-	-	C	D
Chlorine Water	D	A	B	A	D	C	-
Chlorobenzene (Mono)	A	-	A	D	D	A	A
Chlorosulfonic Acid	-	A	B	C	D	D	C
Chlorox (Bleach)	A	-	A	A	D	C	A
Chocolate Syrup	A	-	-	-	A	-	A
Chromic Acid 5%	A	A	A	A	A	A	B
Chromic Acid 10%	-	A	A	A	A	-	C
Chromic Acid 30%	-	A	A	A	A	-	D
Chromic Acid 50%	B	A	A	B	B	B	C
CHROMIUM PLATING							
Chromic-Sulfuric Bath 130°F	C	A	A	A	A	-	D
Fluosilicate Bath 95°F	C	C	A	A	A	-	D
Fluoride Bath 130°F	D	C	A	A	A	-	D
Black Chrome Bath 115°F	C	A	A	A	A	-	D
Barrel Chrome Bath 95°F	D	C	A	A	A	-	D
Cider	A	-	-	A	-	-	A
Citric Acid	A	A	A	A	B	-	A
Citric Oils	A	-	-	-	A	-	A
Coffee	A	-	-	-	A	-	A
Copper Chloride	D	A	A	A	A	A	A
Copper Cyanide	A	A	A	A	A	A	C
Copper Fluoborate	D	-	B	A	-	-	A
Copper Nitrate	A	A	A	A	A	-	A
COPPER PLATING (Cyanide)							
Copper Strike Bath 120°F		A	A			-	
Rochelle Salt Bath 150°F	A	A	A	D	A	-	C
High Speed Bath 180°F	A	A	A	D	A	-	C
COPPER PLATING (Acid)							
Copper Sulfate Bath R.T.	D	A	A	A	A	-	D
Copper Fluoborate Bath 120°F	D	D	A	A	A	-	D
COPPER (Misc.)							
Copper Pyrophosphate 140°F	A	A	A	A	A	-	B
Copper (Electroless) 140°F	-	-	-	A	A	-	B
Copper Sulfate (5% Solution)	A	A	A	A	A	A	A
Copper Sulfate	-	A	A	A	A	-	A

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	316 Stainless steel	Titanium	Hastelloy C	PVC	Polypropylene	Ryton	Epoxy
Cream	A	-	-	-	A	-	A
Cresols	A	-	-	D	C	A	A
Cresylic Acid	A	A	B	B	-	-	A
Cyclohexane	-	A	-	-	D	A	A
Cyanic Acid	-	-	-	-	-	-	A
Detergents	A	-	-	A	A	A	A
Diacetone Alcohol	A	A	A	D	D	-	A
Dochlorethane	A	-	A	D	-	-	A
Diesel Fuel	A	-	-	-	D	A	A
Diethylamine	-	-	-	D	C	-	A
Diethylene Glycol	-	-	-	-	-	-	A
Diphenyl Oxide	-	-	-	-	-	-	A
Dyes	A	-	-	-	-	-	A
Epsom Salts (Magnesium Sulfate)	A	A	B	A	A	-	A
Ethane	-	-	-	-	-	-	A
Ethanolamine	A	-	-	-	-	A	A
Ether	A	-	B	D	-	A	A
Ethyl Acetate	A	-	B	D	C	A	A
Ethyl Alcohol	A	A	A	A	A	-	A
Ethyl Chloride	A	A	B	D	D	A	A
Ethyl Sulfate	-	-	-	-	-	-	A
Ethylene Chloride	A	B	B	D	D	A	A
Ethylene Dochloride	A	A	B	D	A	A	A
Ethylene Glycol	A	-	A	A	A	A	A
Ethylene Oxide	A	-	-	D	-	-	A
Fatty Acids	A	A	A	A	A	-	A
Ferric Chloride	D	A	B	A	A	A	A
Ferric Nitrate	A	A	A	A	A	A	A
Ferric Sulfate	C	A	A	A	A	A	A
Ferrous Chloride	D	A	B	A	A	A	A
Ferrous Sulfate	C	A	B	A	A	A	A
Fluoboric Acid	B	D	A	A	A	-	A
Fluorine	D	D	A	C	-	-	D
Fluosilicic Acid	B	D	B	A	A	-	C
Formaldehyde 40%	A	A	A	B	A	A	A
Formaldehyde	A	A	B	A	A	A	A
Formic Acid	B	C	A	D	A	A	B
Freon 11	A	-	-	B	-	A	A
Freon 12 (Wet)	D	-	-	B	A	A	A
Freon 22	A	-	-	D	-	A	A
Freon 113	A	-	-	C	-	A	A
Freon T.F.	A	-	-	B	D	A	A
Fruit Juice	A	-	-	A	A	-	A
Fuel Oils	A	A	A	A	B	A	A
Furan Resin	A	A	-	-	A	A	A
Furfural	A	-	B	D	D	A	A
Gallic Acid	A	-	A	A	-	-	-
Gasoline	A	D	A	C	C	A	A
Gelatin	A	-	A	A	A	-	A
Glucose	A	-	-	A	A	-	A
Glue P.V.A.	A	A	-	A	-	-	A
Glycerine	A	A	A	A	A	-	A
Cycolic Acid	-	-	A	-	A	A	A

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Gold Monocyanide	A	-	-	-	-	-	A
GOLD PLATING							
Cyanide 150°F	A	A	A	D	A	-	D
Neutral 75°F	C	A	A	A	A	-	A
Acid 75°F	C	A	A	A	A	-	A
Indium Sulfamate Plating R.T.	C	A	A	A	A	-	A
Grape Juice	A	-	-	A	-	-	A
Grease	A	-	-	-	-	-	A
Heptane	A	-	A	A	D	A	A
Hexane	A	-	A	C	C	A	A
Hexyl Alcohol	A	A	A	A	A	-	A
Honey	A	-	-	A	A	-	A
Hydraulic Oils (Petroleum)	A	-	-	-	D	-	A
Hydraulic Oils (Synthetic)	A	-	-	-	D	-	A
Hydrazine	A	-	-	-	-	-	A
Hydrobromic Acid 20%	D	A	A	A	A	-	B
Hydrobromic Acid 20%	D	A	A	A	B	-	A
Hydrochloric Acid (Dry Gas)	A	-	A	A	-	-	A
Hydrochloric Acid (20%)	D	C	B	A	A	D	A
Hydrochloric Acid (37%)	D	C	B	A	A	D	A
Hydrochloric Acid 100%	D	D	C	A	-	-	A
Hydrocyanic Acid	A	A	A	A	A	-	A
Hydrocyanic Acid (Gas 10%)	D	-	-	A	-	-	A
Hydrofluoric Acid (20%) 1	D	D	B	D	A	C	B
Hydrofluoric Acid (75%)	D	D	C	C	B	C	C
Hydrofluoric Acid 100%	D	D	B	C	-	C	A
Hydrofluosilicic Acid (20%)	D	D	B	D	A	-	C
Hydrofluosilicic Acid	D	-	C	-	-	-	-
Hydrogen Gas	A	-	-	A	-	-	A
Hydrogen Peroxide 10%	C	C	A	A	-	B	D
Hydrogen Peroxide 30%	B	B	A	A	A	C	B
Hydrogen Peroxide	B	B	A	A	A	C	A
Hydrogen Sulfide, Aqueous Solution	A	A	A	A	A	A	A
Hydrogen Sulfide (Dry)	A	-	A	A	-	A	A
Hydroxyacetic Acid (70%)	-	B	-	A	-	-	A
Ink	A	-	-	-	-	-	A
Iodine	D	A	B	D	D	-	A
Iodine (in Alcohol)	B	D	A	D	B	-	-
Iodoform	A	-	-	-	-	-	-
IRON PLATING							
Ferrous Chloride Bath 190°F	D	A	D	D	C	-	D
Ferrous Sulfate Bath 150°F	C	A	A	D	A	-	D
Ferrous Am. Sulfate Bath 150°F	C	A	A	D	A	-	D
Sulfate-Chloride Bath 160°F	D	A	D	D	A	-	D
Fluoborate Bath 145°F	D	D	B	D	A	-	D
Sulfamate 140°F	D	A	B	A	A	-	A
Isobutyl Alcohol	A	A	A	-	-	-	A
Isopropyl Alcohol	A	A	A	-	A	-	A
Isopropyl Acetate	B	-	-	-	-	-	A

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	316 Stainless steel	Titanium	Hastelloy C	PVC	Polypropylene	Ryton	Epoxy
Isopropyl Ether	A	-	-	-	D	-	-
Isotane	-	-	-	-	D	-	A
Jet Fuel (JP3, JP4, JP5)	A	-	-	A	D	A	A
Kerosene	A	A	A	A	D	A	A
Ketones	A	A	A	D	D	A	C
Lacquers	A	-	-	-	A	-	A
Lacquer Thinners	A	A	A	C	B	-	-
Lactic Acid	B	A	A	A	A	A	A
Lard	A	-	-	A	A	-	A
Latex	A	-	-	-	-	-	A
Lead Acetate	A	A	A	A	A	-	A
Lead Fluoborate Plating	C	D	A	A	A	-	A
Lead Suffamate	-	-	-	-	A	-	A
Ligroin	A	-	-	-	D	-	A
Lime	A	A	-	A	-	-	A
Lubricants	A	A	A	A	A	A	A
Magnesium Carbonate	A	-	B	A	A	-	A
Magnesium Chloride	B	A	A	A	A	A	A
Magnesium Hydroxide	A	A	A	A	A	A	A
Magnesium Nitrate	A	A	A	A	A	-	A
Magnesium Oxide	A	-	-	-	-	-	A
Magnesium Sulfate	A	A	B	A	A	A	A
Maleic Acid	A	A	A	A	C	-	A
Maleic Anhydride	-	-	A	-	-	-	A
Malic Acid	A	-	A	A	-	-	-
Mash	A	-	-	-	-	-	A
Mayonnaise	A	-	-	-	A	-	A
Melamine	D	-	-	-	-	-	A
Mercuric Chloride (Dilute Solution)	D	A	B	A	A	-	A
Mercuric Cyanide	A	A	-	A	A	-	A
Mercury	A	C	A	A	A	-	A
Methanol (See Alcohol Methyl)	-	-	-	-	-	-	-
Methyl Acetate	A	-	A	-	-	-	-
Methyl Acetone	A	-	-	-	-	-	C
Methyl Alcohol 10%	A	-	A	A	-	-	A
Methyl Alcohol	A	A	A	B	A	-	A
Methyl Bromide	-	-	-	-	-	-	B
Methyl Butyl Ketone	A	-	-	-	-	-	B
Methyl Cellosolve	-	-	-	-	A	-	C
Methyl Chloride	A	A	A	D	D	-	A
Methyl Dochloride	-	-	-	-	-	-	A
Methyl Ethyl Ketone	A	A	A	D	A	A	B
Methyl Isobutyl Ketone	A	A	A	D	C	A	B
Methyl Isopropyl Ketone	A	-	-	-	-	-	B
Methyl Methacrylate	-	-	-	-	-	-	A
Methylamine	A	-	-	-	-	-	A
Methylene Chloride	A	A	A	D	D	-	A
Milk	A	-	-	A	A	-	A
Molasses	A	-	-	A	A	-	A
Mustard	A	-	-	A	A	-	A
Naptha	A	A	A	A	A	A	A
Napthalene	B	A	A	D	B	A	A
Nickel Chloride	B	A	A	A	A	-	A

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NICKEL PLATING							
Watts Type 115-160°F	C	A	A	D	A	-	D
High Chloride 130-160°F	C	A	A	D	A	-	D
Fluoborate 100-170°F	C	D	A	D	A	-	D
Sulfamate 100-140°F	C	A	A	A	A	-	A
Electroless 200°F	-	-	-	D	D	-	B
Nickel Sulfate	B	A	B	A	A	-	A
Nitric Acid (10% Solution)	A	A	A	A	A	D	A
Nitric Acid (20% Solution)	A	A	A	A	A	C	B
Nitric Acid (50% Solution)	A	A	A	A	D	C	D
Nitric Acid (Concentrated Solution)	B	A	B	D	D	C	D
Nitrobenzene	B	A	B	D	C	B	B
OILS							
Aniline	A	A	D	D	A	-	A
Anise	A	-	-	-	-	-	A
Bay	A	-	-	-	-	-	A
Bone	A	-	-	-	-	-	A
Castor	A	-	-	A	-	-	A
Cinnamon	A	-	-	-	A	-	A
Citric	A	-	-	-	A	-	A
Clove	A	-	-	-	B	-	A
Coconut	A	-	-	-	A	-	A
Cod Liver	A	-	-	-	A	-	A
Corn	A	-	-	-	A	-	A
Cotton Seed	A	-	-	A	A	A	A
Creosote	A	-	-	-	D	-	A
Diesel Fuel (2D, 3D, 4D, 5D)	A	-	-	-	A	A	A
Fuel (1, 2, 3, 5A, 5B, 6)	A	A	A	A	B	-	A
Ginger	A	-	-	-	-	-	A
Hydraulic							
Lemon	A	-	-	-	D	-	A
Linseed	A	-	-	A	A	-	A
Mineral	A	-	-	A	B	A	A
Olive	A	-	-	A	A	-	A
Orange	A	-	-	-	A	-	A
Palm	A	-	-	A	-	-	A
Peanut	A	-	-	A	D	-	A
Peppermint	A	-	-	-	D	-	A
Pine	A	-	-	A	-	-	A
Rape Seed	A	-	-	A	-	-	A
Rosin	A	-	-	-	A	-	A
Sesame Seed	A	-	-	A	-	-	A
Silicone	A	-	-	-	A	-	A
Soybean	A	-	-	A	A	-	A
Sperm	A	-	-	A	-	-	A
Tanning	A	-	-	-	-	-	A
Turbine	A	-	-	A	-	-	A
Octyl Alcohol	A	A	A	-	-	-	A
Oleic Acid	A	-	B	A	C	-	A

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Oleum 25%	-	-	A	D	-	-	D
Oleum	A	-	-	D	D	-	A
Oxalic ACID (Cold)	B	C	B	A	A	-	A
Paraffin	A	-	-	A	A	-	A
Pentane	C	-	B	-	-	-	A
Perchloroethylenen	A	-	-	-	D	A	A
Petrolatum	A	-	-	-	-	-	A
Phenol 10%	A	-	B	A	-	A	C
Phenol (Carbolic Acid)	A	C	A	A	B	A	B
Phosphoric Acid (to 40% Solution)	A	A	A	A	A	A	A
Phosphoric Acid (40%-100% Solution)	B	B	A	A	A	A	C
Phosphoric Acid (Crude)	C	C	A	-	-	A	A
Phosphoric Anhydride (Dry or Moist)	A	-	-	D	-	-	-
Phosphoric Anhydride (Molten)	A	-	-	D	-	-	A
Photographic (Developer)	A	A	A	A	A	-	A
Phthalic Anhydride	B	-	A	-	-	-	-
Picric Acid	A	-	A	A	-	-	A
Potash	-	-	A	A	A	-	A
Potassium Bicarbonate	-	A	B	A	A	A	A
Potassium Bromide	-	A	B	A	A	C	A
Potassium Carbonate	-	A	A	A	A	A	A
Potassium Chlorate	A	A	B	A	A	A	A
Potassium Chloride	A	A	A	A	A	A	A
Potassium Chromate	B	-	B	A	-	A	C
Potassium Cyanide Solutions	B	A	A	A	A	A	A
Potassium Dichromate	A	A	B	A	A	A	A
Potassium Ferrocyanide	-	-	B	A	-	-	A
Potassium Hydroxide (50%)	B	C	A	A	A	A	A
Potassium Nitrate	B	A	B	A	A	C	A
Potassium Permanganate	B	B	B	A	B	A	B
Potassium Sulfate	B	A	A	A	A	A	A
Potassium Sulfide	-	-	B	A	-	-	-
Propane (Liquified)	-	-	-	D	D	-	A
Propyl Alcohol	A	A	A	A	A	-	A
Propylene Glycol	-	-	-	-	-	-	A
Pyridine	-	-	-	-	B	A	A
Pyrogallic Acid	A	-	A	A	-	-	A
Rhodium Plating 120°F	D	D	D	A	A	-	A
Rosins	A	-	B	-	A	-	A
Rum	-	-	-	A	A	-	A
Rust Inhibitors	-	-	-	-	A	-	A
Salad Dressing	-	-	-	A	A	-	A
Sea Water	C	A	-	A	A	-	A
Shellac (Bleached)	-	-	-	-	A	-	A
Shellac (Orange)	-	-	-	-	A	-	A
Silicone	-	-	-	-	A	-	A
Silver Bromide	C	-	-	-	-	-	A
Silver Nitrate	B	A	A	A	A	-	A
Silver Plating 80-120°F	A	A	A	A	A	-	A
Soap Solutions	A	A	B	B	A	A	A
Soda Ash (See Sodium Carbonate)	-	-	A	-	-	-	-
Sodium Acetate	A	A	A	A	A	-	A
Sodium Aluminate	-	B	B	-	-	A	A

This corrosion table is used as a guideline only

	316 Stainless steel	Titanium	Hastelloy C	PVC	Polypropylene	Ryton	Epoxy
A = Excellent							
B = Good							
C = Poor							
D = Unacceptable							
- = No data available							
Sodium Bicarbonate	A	A	-	A	A	A	A
Sodium Bisulfate	-	B	B	A	A	A	A
Sodium Bisulfite	-	A	B	A	A	A	A
Sodium Borate	-	-	A	C	-	-	-
Sodium Carbonate	B	A	A	A	A	A	A
Sodium Chlorate	-	A	B	A	A	A	A
Sodium Chloride	C	A	A	A	A	A	A
Sodium Chromate	A	-	B	-	A	A	C
Sodium Cyanide	-	A	-	A	A	A	A
Sodium Fluoride	-	A	A	D	-	-	A
Sodium Hydrosulfite	-	-	A	C	-	-	-
Sodium Hydroxide (20%)	A	A	A	A	A	A	A
Sodium Hydroxide (50% Solution)	-	A	A	A	A	B	A
Sodium Hydroxide (80% Solution)	D	A	B	A	A	B	A
Sodium Hypochlorite (to 20%)	C	A	A	A	D	C	B
Sodium Hypochlorite	A	A	A	A	A	C	A
Sodium Hyposulfate	A	-	-	-	-	-	C
Sodium Metaphosphate	A	-	-	-	D	-	A
Sodium Metasilicate	A	-	-	-	-	-	A
Sodium Nitrate	A	A	B	A	A	-	A
Sodium Perborate	C	-	-	-	A	-	A
Sodium Peroxide	A	-	B	A	-	-	A
Sodium Polyphosphate (Mono, Di, Tribasic)	A	A	A	-	-	-	A
Sodium Silicate	B	A	B	A	A	-	A
Sodium Sulfate	A	A	B	A	A	A	A
Sodium Sulfide	B	A	B	A	A	A	A
Sodium Sulfite	C	A	A	A	-	-	A
Sodium Tetraborate	A	-	-	A	-	-	A
Sodium Thiosulphate ("Hypo")	A	A	-	A	A	A	A
Sorghum	A	-	-	-	-	-	A
Soy Sauce	A	-	-	-	-	-	A
Stannic Chloride	D	A	B	A	A	-	A
Stannic Fluoborate	A	-	-	-	-	-	A
Stannous Chloride	C	A	A	A	-	-	A
Starch	A	-	-	A	-	-	A
Stearic Acid	A	A	A	A	D	-	A
Stoddard Solvent	A	A	A	A	D	A	A
Styrene	A	-	-	-	-	-	A
Sugar (Liquids)	A	-	A	-	A	-	A
Sulfate Liquors	C	-	A	-	A	-	A
Sulfur Chloride	D	-	-	A	D	-	C
Sulfur Dioxide	A	A	B	D	D	A	A
Sulfur Dioxide (Dry)	A	-	A	D	-	-	D
Sulfur Trioxide (Dry)	C	-	-	A	-	-	A
Sulfuric Acid (to 10%)	C	A	A	A	A	A	A
Sulfuric Acid (10%-75%)	D	C	B	A	A	B	B
Sulfuric Acid 75%-100%	D	D	B	B	B	C	D
Sulfurous Acid	B	A	B	A	A	-	A
Sulfuryl Chloride	-	-	-	A	-	-	A
Syrup	A	-	-	A	A	-	A

This corrosion table is used as a guideline only