Table of chemical resistance
Metals

E EXCELLENT
G GOOD
P POOR
N NOT RECOMMENDED
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	CONCENTRATION	TEMPERATURE °C	AISI 304 1.4301-1.4308	AISI 316 1.4401-1.4408	CARBON STEEL	CAST IRON	BRASS
Acetaldehyde		Ta	E	E	P	P	—
Acetilene		+20	E	E	E	E	N
Acetic Acid	10%	+20	E	E	N	N	G
Acetic Acid	10%	B	G	N	N	N	N
Acetic Acid	20-80%	+20	E	G	N	N	N
Acetic Acid	80%	B	G	G	N	N	N
Acetic Acid (vapours)	30%	C	P	P	N	N	N
Acetic Anhydride		B	G	G	P	P	P
Acetic Ester	concentrated	+20	E	E	G	G	—
Acetic Solvents		Ta	E	E	E	G	—
Acetone		B	E	E	G	G	E
Acido Cresilico		+20	E	E	G	G	G
Acido Idrofluorosilicico		Ta	P	P	N	N	G
Acrylonitrile		Ta	E	E	E	E	—
Alcool Diacetone		Ta	E	E	E	E	—
Alum	10%	B	G	G	N	N	G
Alum	saturaded	B	P	G	N	N	—
Aluminium Chloride	25%	+20	N	P	N	N	N
Aluminium (Chloride)	25%	+20	N	P	N	N	—
Aluminium (Chloride)	25%	B	N	N	N	N	—
Aluminium (Fluoride)	5%	+20	N	P	N	N	—
Aluminium Sulfate		+20	G	G	N	N	—
Aluminium Sulfate		B	P	G	N	N	—
Aluminium Sulphate		Ta	G	E	P	P	P
Ammines		+20	E	E	E	E	—
Ammonia	concentrated	+20	E	E	G	G	E
Ammonia	acquarosa	Ta	E	E	E	E	N
Ammonia	gaseous	C	N	N	P	P	—
Ammonium Bicarbonate		Ta	G	G	P	P	—
Ammonium Carbonate		+20	G	G	G	G	—
Ammonium Carbonate		Ta	G	G	G	G	—
Ammonium Chloride	10%	+20	G	G	P	P	N
Ammonium Chloride	10%	+20	G	G	P	P	—
Ammonium Chloride	10%	B	P	G	N	N	—
Ammonium Disulphate		+20	E	E	P	P	—
Ammonium Hydroxide		C	E	E	G	G	—
Ammonium Hydroxide	concentrated	Ta	E	E	G	G	—
Ammonium Hydroxide		C	E	E	G	G	N
Ammonium Monophosphate		+20	E	E	N	N	—
Ammonium Monophosphate		+20	E	E	N	N	—
Ammonium Nitrate		+20	G	G	G	G	—
Ammonium Nitrate	saturaded	B	G	G	P	P	—
Ammonium Nitrate		+20	G	G	G	G	N
Ammonium Persulphate	5%	+20	G	G	N	N	—
Ammonium Phosphate		Ta	G	G	N	N	—
Ammonium Sulphate	5%	+20	P	G	P	P	—
Ammonium Sulphate	10%	B	N	P	N	N	—
Ammonium Sulphate	saturaded	B	N	P	N	N	—
Ammonium Sulphate		+20	P	G	P	P	N
Ammonium Trisulphate		+20	G	E	G	G	—
Amyl Acetate	concentrated	+20	G	G	G	G	—
Amyl Acetate		Ta	G	G	P	P	G
Amyl Alcohol	concentrated	+20	E	E	N	N	E
Aniline	3%	+20	E	E	G	G	P
Aniline	concentrated	+20	G	G	G	G	P
Aniline (dyes)		Ta	E	E	P	P	P
Animal Oil		Ta	E	E	E	E	—
Antimony Trichloride		+20	N	N	N	N	—
Antimony Trichloride		Ta	N	N	N	N	—
Apple Juice		Ta	G	G	N	N	N
Asphalt		Ta	E	E	G	G	E
Barium Cholide	saturaded	+20	P	G	P	P	P
Barium Cholide	water sol.	C	N	P	N	N	P
Barium Carbonate		Ta	G	G	G	G	E
BariumChloride	5%	+20	G	G	P	P	N
Barium Hydroxide		Ta	G	G	P	P	G

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	CONCENTRATION	TEMPERATURE °C	AISI 304 1.4301-1.4308	AISI 316 1.4401-1.4408	CARBON STEEL	CAST IRON	BRASS
Barium Sulphate		+20	P	G	G	G	E
Barium Sulphate		+20	G	G	G	G	G
Barium Sulphate		Ta	G	G	P	P	E
Benzaldehyde		Ta	E	E	E	E	—
Benzoic Acid		+20	G	G	G	G	G
Benzol		C	G	G	G	G	E
Borax		+20	E	E	G	G	E
Boric Acid	5%	C	G	G	N	N	G
Brine		Ta	G	G	P	P	G
Bromine		+20	N	N	N	N	N
Butadiene		Ta	E	E	E	E	E
Butane		Ta	E	E	E	E	E
Butyric Acid	5%	+70	G	G	P	P	N
Butyl Alcohol		Ta	E	E	G	G	E
Butylene		Ta	E	E	E	E	—
Butyl Acetate		+20	G	G	E	E	—
Calcium Bisulphite		+20	P	G	N	N	G
Calcium Bisulphite		+20	P	G	N	N	G
Calcim Carbonate		+20	G	G	G	G	E
Calcium Carbonate		+20	G	G	G	G	E
Calcium Chloride		+20	P	G	P	P	N
Calcium Chloride	diluted	+20	P	G	P	P	N
Calcium Chloride	concentrated	+20	N	P	P	P	N
Calcium Chloride	concentrated	B	N	N	N	N	N
Calcium Hydroxide	5%	+20	G	G	G	G	G
Calcium Hydroxide	10%	B	G	G	N	N	G
Calcium Hydroxide	50%	B	N	G	N	N	G
Calcium Hypochlorite	2%	+20	P	P	N	N	N
Calcium Hydroxide		Ta	E	E	E	E	—
Calcium Hydroxide		+20	G	G	G	G	G
Calcium Hypochloride		+20	P	P	N	N	N
Calcium Sulphate		Ta	G	G	P	P	E
Calcium Sulphate	saturated	+20	G	G	G	G	—
Carbolic Acid		B	G	G	P	P	—
Carbonic Acid	saturated	+20	G	G	N	N	—
Carbon Dioxide		Ta	E	E	E	E	E
Carbon Disulphide		+20	G	G	G	G	G
Carbon Disulphide		Ta	G	G	G	N	E
Carbon Monoxide		B	E	E	E	E	—
Carbon Tetrachloride		+20	G	G	G	G	P
Carbon Tetrachloride		B	P	P	N	N	P
Carbon Tetrachloride	dry	Ta	E	E	G	G	P
Carbon Tetrachloride	wet	Ta	G	G	N	N	N
Caustic Soda	5%	+20	G	G	G	G	—
Caustic Soda	20%	B	E	E	G	G	—
Caustic Soda	50%	B	G	G	P	P	—
Caustic Soda	75%	B	P	P	N	N	—
Chlorinated Solvents	dry	Ta	G	G	P	P	—
Chloroacetic Acid		+20	N	N	N	N	N
Chlorobenzene	concentrated	+20	E	E	E	E	—
Chloroform		+20	E	E	E	E	E
Chlorous Acid		+20	N	N	N	N	N
Chlorosulfonic Acid	10%	+20	P	G	N	N	P
Chlorosulfonic Acid	concentrated	+20	G	G	N	N	P
Chromic Acid	5%	+20	G	G	G	G	N
Chromic Acid	50% com.	B	N	N	N	N	N
Citric Acid	5%	+20	E	E	N	N	P
Citric Acid	15%	B	G	G	N	N	P
Citric Acid	concentrated	B	N	G	N	N	P
Colophony		Ta	E	E	N	N	—
Coke-oven Gas		Ta	E	E	G	G	—
Copper Acetate		Ta	E	E	N	N	—
Copper Acetate	saturated	+20	G	G	N	N	—
Copper Chloride	19%	+20	P	G	P	G	N
Copper Chloride	1%	+20	P	G	N	N	—
Copper Chloride	5%	B	N	N	N	N	—

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Copper Nitrate	5%	+20	E	E	N	N	P
Copper Nitrate	5%	220	E	E	N	N	—
Copper Nitrate	50%	C	G	G	N	N	—
Copper Sulphate		+20	G	G	N	N	—
Copper Sulphate	saturated	B	G	G	N	N	N
Copper Sulphate		+20	G	G	N	N	N
Creosote		C	G	G	G	G	—
Creosote Oil		Ta	G	G	G	G	E
Cyclohexane		Ta	E	E	E	E	—
Dlchloroethane		B	G	G	N	N	—
Diethylamine		Ta	E	E	E	E	—
Diethyl Ether		+20	E	E	E	G	—
Distilled Water		Ta	E	E	P	P	E
Epsom Salt		Ta	G	G	P	P	—
Ethane		Ta	G	G	G	G	E
Ethyl Acrylate		Ta	E	E	P	P	—
Ethyl Alcohol		B	G	G	G	G	E
Ethyl Acetate		Ta	G	G	G	G	E
Ethyl Chloride	dry	+20	E	E	E	E	—
Ethyl Chloride		+20	E	E	E	E	G
Ethylene Glycol		+20	E	E	E	E	G
Ethylene Oxide		Ta	G	G	G	G	E
Fatty Acids		B	G	G	P	P	N
Ferric Chloride	1%	+20	N	P	N	N	N
Ferric Chloride	5%	+20	N	N	N	N	N
Ferric Nitrate		Ta	P	P	N	N	N
Ferric Nitrate	5%	+20	G	G	N	N	N
Ferric Sulphate		+20	G	E	N	N	N
Ferric Sulphate	5%	B	G	G	N	N	N
Ferrous Chloride		Ta	N	N	N	N	N
Ferrous Sulphate	saturated	+20	G	G	N	N	N
Ferrous Sulphate	10%	+20	G	G	N	N	N
Fertilizers		Ta	G	G	G	G	—
Fish Oil		Ta	E	E	G	G	—
Fluorine	dry	+20	G	G	N	N	—
Formaldehyde		Cold	E	E	E	G	P
Formaldehyde		Hot	P	P	N	N	P
Formic Acid	5-50%	+20	G	G	N	N	N
Formic Acid	10-50%	B	N	N	N	N	N
Formic Acid	100%	+20	P	P	N	N	N
Formic Acid	100%	B	N	N	N	N	N
Freon	dry	Ta	E	E	E	E	E
Freon	wet	Ta	P	P	P	P	E
Fuel Oil		Ta	E	E	G	G	E
Furfuraldehyde		+20	G	G	G	G	E
Gallic Acid	5%	+70	G	G	N	N	—
Gas Chlorate	dry	+20	N	P	G	G	—
Gas Chlorate	wet	+100	N	N	N	N	—
Gaseous Methyl Chloride		+20	G	G	N	N	—
Gelatine		Ta	E	E	N	N	G
Glue		Ta	G	G	E	E	—
Glucose		Ta	G	G	G	G	E
Glycerol		+20	E	E	E	E	E
Glycols		Ta	G	G	G	G	—
Heptane		Ta	E	E	G	G	—
Hexane		Ta	G	G	G	G	—
Hexanol		Ta	E	E	E	E	—
Hydraulic Oil		Ta	E	E	E	E	—
Hydriodic Acid (iodidrico)	diluted	+20	N	N	N	N	—
Hydrocarbons		+20	E	E	E	E	E
Hydrobromic Acid		+20	N	N	N	N	N
Hydrocyanic Acid		+20	G	G	P	P	—
Hydrochloric Acid	1%	+20	N	P	N	N	N
Hydrochloric Acid	1%	B	N	N	N	N	N
Hydrochloric Acid	5%	+20	N	N	N	N	N
Hydrochloric Acid		+20	N	N	N	N	N

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Hydrofluoric Acid	concentrated	+20	N	N	N	N	N
Hydrofluoric Acid	dry	+20	P	P	P	P	N
Hydrofluoric Acid	wet	+20	N	N	N	N	N
Hydrofluoric Acid		+20	N	N	N	N	N
Hydrogen Gas	cold	Ta	E	E	G	G	—
Hydrogen Dioxide		+20	E	E	N	N	N
Hydrogen Dioxide		B	G	G	N	N	N
Illuminating Gas		Ta	E	E	E	E	—
Ink		Ta	E	E	N	N	—
Iodine	dry	+20	N	N	P	N	—
Iodine	wet	+20	N	N	N	N	—
Iodoform		+20	E	E	N	N	—
Isooctane		Ta	E	E	E	E	—
Isopropyl Ether		Ta	E	E	E	G	—
Isopropyl Alcohol		Ta	G	G	G	G	—
Julces		B	G	E	N	N	N
Ketone		Ta	E	E	E	E	—
Kerosene		Ta	E	E	G	G	—
Lactic Acid	1%	B	G	G	N	N	P
Lactic Acid	5%	+70	G	G	N	N	P
Lactic Acid	5%	B	N	G	N	N	P
Lactic Acid	5-10%	+20	G	E	N	N	P
Lactic Acid	10%	+70	P	G	N	N	P
Lactic Acid	10%	B	N	P	N	N	P
Lactic Acid	concentrated	B	N	N	N	N	P
Latex		+20	E	E	N	N	—
Latex Emulsions		Ta	E	E	G	G	—
Lead Acetate		+20	G	G	N	N	—
Lead Acetate		Ta	G	G	N	N	—
Lemon Juice		Ta	G	G	N	N	N
Linoleic Acid		Ta	E	E	G	G	—
Linseed Oil		Ta	G	G	E	E	G
Liquefied Gas (LPG)		Ta	G	G	G	G	—
Lithlum		+150	E	E	G	G	—
Lubricating Oil		Ta	E	E	E	E	—
Lye		B	G	G	N	N	N
Lysol		+20	P	P	N	N	—
Magnesium Chloride	5%	+20	G	G	N	N	N
Magnesium Chloride	5%	C	N	N	N	N	N
Magnesium Chloride	10-30%	+20	P	G	N	N	N
Magnesium Chloride	saturated	+20	P	G	N	N	N
Magnesium Chloride	5%	+20	G	G	N	N	N
Magnesium Disulphate		Ta	E	E	G	G	—
Magnesium Hydroxide		C	E	E	G	G	G
Magnesium Oxide		+20	G	G	G	G	—
Magnesium Sulphate		+20	G	G	G	G	P
Magnesium Sulphate		+20	G	G	G	G	P
Maleic Acid		Ta	G	G	G	G	—
Malic Acid		C	G	G	N	N	—
Mercury		+150	P	P	G	G	N
Mercury		+500	N	N	N	N	N
Mercury Bichloride	2%	+20	N	N	N	N	N
Mercury Cyanide		+20	G	G	N	N	N
Mercury Cyanide		+20	G	G	N	N	—
Mercuric Chloride		Ta	N	P	N	N	—
Methane		Ta	G	G	G	G	E
Methyl Acetate		Ta	E	E	G	G	—
Methyl Alcohol		B	P	G	G	G	E
Methylacetone		Ta	E	E	G	G	—
Methylamine		Ta	E	E	G	G	—
Methyl Chloride		+20	G	G	N	N	G
Methylene Chloride		Ta	E	E	G	G	G
Methyl Formate		Ta	G	G	P	P	—
Milk		+20	E	E	N	N	G
Mineral Naphtha		+20	G	G	G	G	G
Mineral Oil		Ta	E	E	G	G	E

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Mineral Water		Ta	G	G	P	P	G
Mixed Acid-turpentine		+20	N	N	N	N	N
Muriatic Acid		+20	N	P	N	N	N
Naphthalene		Ta	G	G	E	E	—
Natural Gas		Ta	E	E	G	G	E
Neon		+20	G	G	G	G	—
Nickel Chloride		+20	P	G	N	N	P
Nichel Chloride		+20	P	G	N	N	P
Nichel Sulphate		C	P	G	N	N	P
Nickel Sulphate		C	P	G	N	N	P
Nickel Nitrate		Ta	G	G	N	N	—
Nicotinic Acid		Ta	E	E	G	G	—
Nitric Acid	5-50%	+20	E	E	N	N	N
Nitric Acid	10-50%	B	G	P	N	N	N
Nitric Acid	85%	+20	G	G	G	G	N
Nitric Acid	85%	C	G	P	N	N	N
Nitric Acid	concentrated	+20	G	G	G	G	N
Nitric Acid	concentrated	B	P	P	N	N	N
Nitric Acid	anhydrous	Ta	E	E	E	E	N
Nitrobenzene		Ta	G	G	G	G	—
Nitrogen		Ta	E	E	E	E	E
Nitrous Acid	5%	+20	G	G	N	N	—
Nitrous Gases		Ta	E	E	G	G	—
Nitrous Oxide		Ta	G	G	G	G	—
Oil		Ta	E	E	G	G	G
Oleic Acid	crude	+20	G	G	P	P	—
Oleum		Ta	G	G	G	G	—
Olive Oil		Ta	E	E	G	G	P
Oxalic Acid	5%	C	P	P	N	N	—
Oxalic Acid	10%	+20	G	G	P	P	—
Oxalic Acid		B	N	N	N	N	—
Oxalic Acid	saturated	+20	G	G	P	P	—
Oxalic Acid	saturated	B	N	N	N	N	—
Oxygen	cold		E	E	G	G	E
Oxygen		+250	G	G	G	G	—
Ozone	dry	Ta	E	E	P	P	—
Ozone	wet	Ta	E	E	E	E	—
Paint Varnish		Ta	E	E	P	P	—
Palm Oil		Ta	G	G	P	P	—
Palmitic Acid		+20	G	G	P	P	P
Paraformaldehyde		Ta	G	G	G	G	—
Paraffin Wax		Ta	E	E	E	E	E
Pentane		Ta	E	E	G	G	—
Perchloroethylene		Ta	E	E	G	G	P
Peroxide		Ta	G	G	N	N	N
Petrol		Ta	E	E	E	E	E
Petrol (Crude)		+20	E	E	P	P	E
Phenol		B	G	G	P	P	—
Phosphoric Acid	C.P. 1%	+20	G	G	N	N	N
Phosphoric Acid	5%	+20	G	G	N	N	N
Phosphoric Acid	10%	+20	P	G	N	N	N
Phosphoric Acid	20-45%	B	N	P	N	N	N
Phosphoric Acid	45-85%	+20	N	G	N	N	N
Phosphoric Acid	85%	B	N	N	N	N	N
Phthalic Acid		Ta	G	G	P	P	—
Phthalic Anhydride			E	E	P	P	—
Picric Acid	water sol.	+20	E	E	P	P	N
Potassium Bichromate		+20	G	G	P	P	—
Potassium Bisulphite		Ta	G	G	N	N	—
Potassium Bromide		+20	P	G	N	N	—
Potassium Bromide		+20	P	G	N	N	—
Potassium Carbonate	1%	+20	E	G	G	G	P
Potassium Carbonate	1%	+20	G	G	G	G	—
Potassium Chlorate		+20	G	G	G	G	—
Potassium Chloride	1-5%	+20	P	G	N	N	P
Potassium Chlorate		+20	G	G	G	G	N

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Potassium Chloride	1-5%	+20	P	G	N	N	N
Potassium Chloride	1-5%	B	N	N	N	N	N
Potassium Cyanide		+20	G	G	G	G	N
Potassium Cyanide		+20	G	G	G	G	N
Potassium Dichromate		+20	G	G	P	P	N
Potassium Diphosphate		Ta	E	E	E	E	—
Potassium Disulphine	saturated	+20	G	G	P	P	G
Potassium Ferricyanide		Ta	G	G	P	P	N
Potassium Ferricyanide	5%	+20	G	G	P	P	N
Potassium Hydroxide	5%	+20	G	G	G	G	N
Potassium Hypochlorite		+20	N	P	N	N	—
Potassium Iodide	2%	Ta	G	G	P	P	—
Potassium Nitrate	1-5%	+20	G	G	G	G	G
Potassium Nitrate	1-5%	C	G	G	G	G	—
Potassium Permanganate		+20	E	E	E	E	—
Potassium Permanganate		+20	E	E	E	E	—
Potassium Sulphate	1-5%	+20	G	G	G	G	G
Potassium Sulphate	saturated	+20	G	G	P	P	—
Potassium Sulphate		+20	G	G	G	G	G
Potassium Sulphite		Ta	E	E	G	E	G
Propane		Ta	G	G	G	G	E
Propanol		Ta	E	E	G	G	—
Propylene Glycol		Ta	G	G	G	G	—
Propionic Acid		+20	G	G	N	N	—
Prussic Acid		+20	G	G	P	P	—
Pyrogallic Acid		+20	G	G	G	G	—
Pyroligneous Acid		+20	E	E	N	N	—
Quinine Bisulphate	dry	+20	G	G	N	N	—
Resins		Ta	E	E	P	P	—
Sal Ammoniac		+20	G	G	P	P	—
Salicylic Acid		+20	G	G	N	N	—
Sea Water		+20	G	G	N	N	P
Shellac		Ta	E	E	E	E	—
Silver Bromide		+20	P	G	N	N	—
Silver Chloride		+20	N	N	N	N	—
Silver Nitrate		+20	G	G	N	N	—
Silver Nitrate		+20	G	G	N	N	N
Sludge		Ta	E	E	G	G	—
Soap		+20	G	G	G	G	G
Sodium Acetate	wet	+20	G	G	P	P	—
Sodium Acetate		Ta	G	G	P	P	—
Sodium Bicarbonate		+20	G	G	P	P	P
Sodium Bicarbonate		+20	G	G	P	P	P
Sodium Bisulphite		Ta	E	E	N	N	G
Sodium Borate		Ta	G	G	P	P	—
Sodium Bromide		Ta	G	G	P	N	—
Sodium Carbonate	5%	+70	G	G	G	G	—
Sodium Carbonate		+20	G	G	G	G	N
Sodium Chlorate	10%	+20	G	G	P	P	—
Sodium Chloride	20%	+20	G	G	P	P	—
Sodium Chloride	saturated	B	P	G	N	N	—
Sodium Chlorate		+20	G	G	P	P	N
Sodium Chloride	5%	+20	G	G	P	P	P
Sodium Cyanide		+20	G	G	G	G	N
Sodium Cyanide		+20	G	G	G	G	—
Sodium Disulphate		+20	G	G	N	N	G
Sodium Disulphate		+20	G	G	N	N	—
Sodium Disulphite		+20	G	G	G	G	G
Sodium Disulphite		C	G	G	P	P	G
Sodium Fluoride		Ta	G	G	N	N	—
Sodium Fluoride	5%	+20	G	G	N	N	—
Sodium Hydroxide		+20	E	E	E	E	—
Sodium Hypochlorite		Ta	P	P	N	N	N
Sodium Hypochlorite		+20	G	G	N	N	N
Sodium Hypochlorate	5%	+20	N	P	N	N	N
Sodium Hyposulphite		+20	G	G	N	N	N

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E EXCELLENT
G GOOD
P POOR
N NOT RECOMMENDED
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	CONCENTRATION	TEMPERATURE °C	AISI 304 1.4301-1.4308	AISI 316 1.4401-1.4408	CARBON STEEL	CAST IRON	BRASS
Sodium Metaphosphate		Ta	E	E	G	G	N
Sodium Metasilicate	cold		E	E	P	P	—
Sodium Metasilicate		C	E	E	N	N	—
Sodium Nitrate		+20	E	E	G	G	—
Sodium Nitrate		Ta	G	G	G	G	P
Sodium Perborate		Ta	G	G	G	G	—
Sodium Peroxide		Ta	G	G	P	P	—
Sodium Phosphate		Ta	G	G	P	P	—
Sodium Silicate		Ta	G	G	G	G	G
Sodium Silicate		C	G	G	P	P	G
Sodium Silicate		Ta	G	G	G	G	—
Sodium Sulphate	saturated	+20	P	G	G	G	G
Sodium Sulphate		+20	P	G	G	G	G
Sodium Sulphite	10%	+65	P	G	G	G	G
Sodium Sulphite	10%	B	P	G	N	N	G
Sodium Sulphite	saturated	+20	G	G	G	G	G
Sodium Trisulphate	20%	+20	G	G	N	N	—
Sodium Thiosulphate		Ta	E	E	G	G	—
Soft Water		Ta	E	E	P	P	N
Solvent		Ta	E	E	G	G	E
Spirit Vinegar		+20	E	E	N	N	—
Starci		Ta	G	G	P	P	—
Stannic Chloride	5%	+20	N	P	N	N	—
Stannic Chloride	5%	B	N	N	N	N	—
Stannic Chloride	5%	+20	N	P	N	N	—
Stannous Chloride	saturated	+20	N	P	N	N	—
Stearic Acid		+20	G	E	P	P	P
Strontium Nitrate		+20	E	E	N	N	—
Styrene		Ta	E	E	E	E	—
Suds (Stearate)		Ta	E	E	E	G	—
Sugary Juices in general		+70	G	G	N	N	N
S Sulphur	dry and liquefied	+230	G	G	G	G	N
S Sulphur	wet and liquefied	+230	P	G	N	N	N
Sulphuric Anhydride	dry	Ta	E	E	G	G	G
Sulphuric Acid	dry	+20	E	E	E	E	—
Sulphuric Acid	wet	+20	P	G	P	P	—
Sulphuric Acid	5%	+20	P	G	N	N	N
Sulphuric Acid	5%	B	N	P	N	N	N
Sulphuric Acid	10%	+20	N	P	N	N	N
Sulphuric Acid	10%	B	N	N	N	N	N
Sulphuric Acid	50%	+20	N	N	N	N	N
Sulphuric Acid	50%	B	N	N	N	N	N
Sulphuric Acid	concentrated	+20	G	G	G	G	N
Sulphuric Acid	concentrated	B	N	N	N	N	N
Sulphuric Acid	fuming	+20	P	G	P	P	N
Sulphur Chloride		Ta	P	G	N	N	—
Sulphur Dioxide	dry	+250	G	G	G	G	E
Sulphur Dioxide	dry	+230	G	G	G	G	N
Sulphur Dioxide	wet	+20	P	G	N	N	N
Sulphurous Acid	saturated	+20	N	G	N	N	P
Syngas		Ta	G	G	G	G	—
Tannic Acid		+20	G	G	N	N	G
Tar		Ta	E	E	E	E	G
Tartaric Acid	10%	+20	E	E	N	N	P
Tartaric ACid	10%	C	P	G	N	N	P
Tetraethyl Lead		Ta	G	G	P	P	—
Titanium Tetrachloride	wet	+20	N	N	N	N	—
Tomato Juice		Ta	E	E	P	P	N
Toluene		Ta	E	E	E	E	E
Tributyl Phosphate		Ta	E	E	E	E	—
Trichloroethylene	dry	Ta	G	G	G	P	E
Trichloroacetic Acid		+20	N	N	N	N	P
Tung Oil		Ta	G	G	P	P	—
Turpentine		+20	E	E	E	E	G
Urea		Ta	G	G	P	P	—
Uric Acid	concentrated	+20	G	G	N	N	—

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	CONCENTRATION	TEMPERATURE °C	AISI 304 1.4301-1.4308	AISI 316 1.4401-1.4408	CARBON STEEL	CAST IRON	BRASS
Varnish		+20	E	E	P	P	E
Varnish		C	G	G	N	N	E
Vaseline		Ta	G	G	P	P	—
Vinegar (vapors)		Ta	G	G	N	N	—
Viscose		Ta	G	G	G	G	—
Waste Water		+20	G	G	P	P	—
Wax		Ta	E	E	E	E	—
Wax Emulsions		Ta	E	E	E	E	—
Xylene	dry	Ta	E	E	G	G	—
Zinc Chloride	5%	+20	P	G	N	N	—
Zinc Chloride	5%	B	N	P	N	N	—
Zinc Chloride	5%	+20	P	G	N	P	N
Zinc Hydrosulphite		Ta	E	E	E	E	—
Zinc Sulphate	5%	+20	G	E	G	G	G
Zinc Sulphate	25%	B	P	G	N	N	G
Zinc Sulphate		Ta	G	G	N	N	N

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