

## Chemical Resistance of Graphite Laminates

2013

Resistance:		A = resistant		B = reservedly resistant		U = not resistant			
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Acetaldehyde	A	A	-	-	-	-	-	-	-
Acetic acid	A	A	A	A	B	B	A	B	A
Acetic acid amide (acetamide)	A	-	-	-	-	-	-	-	A
Acetic acid amylester	A	A	-	-	-	-	-	-	A
Acetic acid anhydride	A	A	A	A	B	B	A	B	A
Acetic acid butylester	A	A	-	-	-	-	-	-	A
Acetone	A	A	A	A	A	A	A	A	A
Acetylene	A	A	-	-	-	-	-	-	A
Acidified starch solutions	A	-	-	-	-	-	-	-	-
Acrylic acid, water free	A	A	-	-	-	-	-	-	A
Acrylic acid esters	A	-	-	-	-	-	-	-	A
Acrylonitril	A	A	-	-	-	-	-	-	A
Adipic acid	A	A	-	-	-	-	-	-	A
Air (< 400 °C)	A	A	-	-	-	-	-	-	A
Alum	A	B	-	-	-	-	-	-	-
Aluminum	A	-	-	-	-	-	-	-	-
Aluminum acetate	A	A	-	-	-	-	-	-	A
Aluminum chlorate	A	A	-	-	-	-	-	-	A
Aluminum chloride	A	U	U	-	-	-	-	-	A
Aluminum fluoride	A	U	B	A	-	B	B	B	A
Aluminum sulfate	A	B	B	A	B	B	B	U	A
Amino acids	A	-	-	-	-	-	-	-	-
Ammonia (anhydrous)	A	A	A	A	A	B	B	B	A
Ammonia (gaseous)	A	A	-	-	-	-	-	-	-
Ammonium bifluoride	A	A	-	-	-	-	-	-	-
Ammonium bisulphate	A	-	-	-	-	-	-	-	-
Ammonium carbonate	A	A	-	-	-	-	-	-	A
Ammonium chloride	A	B	U	A	A	B	B	B	A
Ammonium diphosphate	A	A	A	A	A	A	A	A	A
Ammonium fluoride	A	A	-	-	-	-	-	-	-
Ammonium hydroxide	A	A	B	A	A	U	U	A	A
Ammonium nitrate	B	B	A	A	B	U	U	A	A
Ammonium persulfate	A	-	-	-	-	-	-	-	-
Ammonium phosphate	A	A	A	A	B	B	B	U	A
Ammonium sulfate	A	A	U	A	B	B	B	A	A
Ammonium thiocyanate	A	-	-	-	-	-	-	-	-
Amyl acetate	A	A	A	A	A	A	A	B	-
Amyl alcohol	A	A	-	-	-	-	-	-	A

Resistance:		A = resistant			B = reservedly resistant			U = not resistant	
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Aniline (aminobenzene)	A	A	B	A	B	B	B	A	A
Aniline hydrochloride	A	-	-	-	-	-	-	-	A
Anone (cyclohexanone)	A	A	-	-	-	-	-	-	A
Aqua regia	U	U	-	-	-	-	-	-	A
Aqueous salt solutions									
- Borates	A	-	-	-	-	-	-	-	-
- Bromides	A	-	-	-	-	-	-	-	A
- Carbonates	A	-	-	-	-	-	-	-	A
- Chlorides	A	-	-	-	-	-	-	-	A
- Chromates (< 20 %)	A	-	-	-	-	-	-	-	A
- Fluorides	A	-	-	-	-	-	-	-	B
- Iodides	A	-	-	-	-	-	-	-	-
- Nitrates	A	-	-	-	-	-	-	-	A
- Nitrites	A	-	-	-	-	-	-	-	A
- Phosphates	A	-	-	-	-	-	-	-	A
- Sulfates	A	-	-	-	-	-	-	-	A
Arsenic acid	A	-	-	-	-	-	-	-	-
Arsenic trichloride	A	-	-	-	-	-	-	-	-
Aureomycin	A	-	-	-	-	-	-	-	-
Barium chloride	A	A	B	A	A	-	B	B	A
Barium salt, aqueous	A	A	B	A	A	-	B	B	A
Beer	A	A	A	A	A	A	A	A	-
Benzaldehyde	A	-	-	-	-	-	-	-	-
Benzene (benzol)	A	A	A	A	B	A	B	A	A
Benzene (gasoline)	A	A	A	A	A	A	A	A	-
Benzoic acid	A	A	-	-	-	-	-	-	A
Benzyl chloride	A	A	-	-	-	-	-	-	A
Benzyl sulfonic acid	A	-	-	-	-	-	-	-	A
Black liquor (sulfate)	A	-	-	-	-	-	-	-	A
Black liquor (sulfide)	A	-	-	-	-	-	-	-	A
Bleach liquor, dry	A	B	-	-	-	-	-	-	-
Borax (sodium borate, aqueous)	A	A	A	A	A	A	-	A	-
Boric acid	A	A	A	A	B	B	B	U	A
Bromid acid	B	-	-	-	-	-	-	-	B
Bromine, liquor	U	U	U	U	U	U	U	U	A
Bromine trifluoride	U	U	-	-	-	-	-	-	B
Butadiene	A	A	A	A	A	A	A	A	A
Butane	A	A	A	A	A	A	A	A	A
Butanone (methyl ethyl ketone)	A	A	A	A	A	A	A	A	A

Resistance: A = resistant B = reservedly resistant U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Butyl acetate	A	A	A	A	A	A	A	A	A
Butyl alcohol (butanol)	A	A	A	A	A	A	A	A	A
Butyl amine	A	A	A	-	-	-	-	-	-
Butyl cellosolve	A	-	-	-	-	-	-	-	-
Butyl phenol	A	A	-	-	-	-	-	-	-
Butyric acid	A	A	-	A	A	A	A	B	A
Calcium carbonate	A	A	A	A	A	A	A	A	A
Calcium chlorate	A	-	-	-	-	-	-	-	A
Calcium chloride	A	B	B	A	A	B	B	B	A
Calcium hydroxide	A	A	B	A	B	B	B	A	A
Calcium hypochloride	A	B	B	A	A	A	B	B	A
Calcium hypochlorite	A	A	U	A	U	U	B	U	A
Calcium oxide	A	A	A	-	-	-	-	A	-
Calcium sulfate	A	A	A	-	-	-	-	-	A
Carbamide (urea)	A	A	A	-	-	-	-	A	-
Carbolic acid (phenol)	A	A	A	A	B	B	B	U	A
Carbon dioxide	A	A	-	-	-	-	-	-	-
Carbon disulfide	A	A	-	-	-	-	-	-	-
Carbon hydride	A	A	-	-	-	-	-	-	-
Carbon monoxide	A	-	-	-	-	-	-	-	-
Carbon tetrachloride	A	A	B	A	A	A	A	A	A
Carbonic acids	A	A	A	A	B	B	B	U	A
Caustic potash solution	A	A	-	-	-	-	-	-	-
Caustic soda	A	U	-	-	-	-	-	-	-
Cellsolve solvent	A	A	-	-	-	-	-	-	-
Cesium melt	A	-	-	-	-	-	-	-	-
Chloral hydrate	A	-	-	-	-	-	-	-	-
Chlorinated ethyl alcohols	A	-	-	-	-	-	-	-	A
Chlorine (dry)	A	A	A	A	A	A	A	-	A
Chlorine (wet)	U	U	-	-	-	-	-	-	A
Chlorine bleach liquor	A	U	-	A	A	A	-	-	-
Chlorine dioxide	U	U	-	-	-	-	-	-	-
Chlorine oxide	U	-	-	-	-	-	-	-	-
Chlorine trifluoride	U	U	-	-	-	-	-	-	-
Chlorine water	U	U	-	-	-	-	-	-	A
Chloroacetic acid	A	U	-	-	-	-	-	-	A
Chlorobenzene	A	A	-	-	-	-	-	-	-
Chloro ethyl benzene	A	-	-	-	-	-	-	-	-
Chloroform (trichloromethane)	A	A	-	-	-	-	-	-	-

Resistance:                                  A = resistant                                  B = reservedly resistant                                  U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Chloromethane (methyl chloride)	A	A	-	-	-	-	-	-	-
Chrome plating solutions	A	-	-	-	-	-	-	-	-
Chromic acid	A	U	B	A	B	U	U	-	A
Chroming solutions	B	B	-	-	-	-	-	-	A
Chromium trioxide (aqueous)	B	-	-	-	-	-	-	-	-
Chromosulphuric acid (< 20%)	B	-	-	-	-	-	-	-	-
Citric acid	A	A	A	A	B	B	B	U	A
Copper	A	-	-	-	-	-	-	-	-
Copper acetate (cupric acetate)	A	A	-	-	-	-	-	-	A
Copper chloride	A	B	U	B	U	U	U	B	A
Copper sulfate	A	A	U	A	B	B	B	U	A
Cresol	A	A	-	-	-	-	-	-	-
Creosote (coal tar)	A	A	B	-	B	B	B	A	-
Cresylic acid	A	-	-	-	-	-	-	-	-
Crude oil	A	A	A	A	B	B	B	A	-
Cyclohexane	A	A	-	-	-	-	-	-	A
Cyclohexanol	A	A	-	-	-	-	-	-	A
Decaline	A	A	-	-	-	-	-	-	A
Dibenzylether	A	A	-	-	-	-	-	-	A
Dibutyl phthalate	A	A	-	-	-	-	-	-	A
Dichloromethane	A	U	U	A	U	U	U	B	U
Dichloropropionic acid	A	-	-	-	-	-	-	-	A
Diethanolamine	A	A	-	-	-	-	-	-	-
Diethyl amine	A	A	-	-	-	-	-	-	-
Diethyl ether	A	A	-	-	-	-	-	-	-
Dimethyl formamide	A	A	-	-	-	-	-	-	-
Dimethyl sulfoxide	A	-	-	-	-	-	-	-	-
Dioxane	A	A	-	-	-	-	-	-	-
Diphenyl ether	A	A	-	-	-	-	-	-	A
Dowtherm (all types)	A	A	-	-	-	-	-	-	-
Electropolishing solutions	A	-	-	-	-	-	-	-	-
Engine oils	A	-	-	-	-	-	-	-	-
Epichlorohydrin	A	-	-	-	-	-	-	-	-
Ethane	A	A	-	-	-	-	-	-	A
Ethanol	A	A	-	-	-	-	-	-	A
Ethers	A	A	A	A	B	B	B	A	A

Resistance: A = resistant B = reservedly resistant U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Ethyl acetate	A	A	A	A	A	A	A	A	A
Ethyl alcohol (ethanol)	A	A	-	-	-	-	-	-	A
Ethyl amine	A	A	-	-	-	-	-	B	-
Ethyl butyl ester	A	A	-	-	-	-	-	-	-
Ethyl chloride	A	A	B	A	B	B	B	A	A
Ethyl mercaptane	A	-	-	-	-	-	-	-	-
Ethyl methyl ketone (MEK)	A	A	-	-	-	-	-	-	A
Ethylene	A	A	-	-	-	-	-	-	-
Ethylenchlorohydrin	A	-	-	-	-	-	-	-	-
Ethylen diamine	A	A	-	-	-	-	-	-	-
Ethylen dibromide	A	-	-	-	-	-	-	-	-
Ethylen dichloride	A	A	-	-	-	-	-	-	-
Ethylen glycol	A	A	-	-	-	-	-	-	-
Ethylen oxide	A	A	-	-	-	-	-	-	-
Fatty acids	A	-	-	-	-	-	-	-	A
Fatty alcohols	A	A	-	-	-	-	-	-	-
Ferric chloride	A	U	U	A	U	U	U	U	A
Ferric sulfate	A	A	B	A	U	U	U	U	A
Ferrous sulfate	A	-	-	-	-	-	-	-	A
Ferrous chloride	A	-	-	-	-	-	-	-	A
Fluorine dioxide	U	U	-	-	-	-	-	-	-
Fluorine, gaseous	B	U	-	-	-	-	-	-	B
Fluorine, liquor	U	U	-	-	-	-	-	-	B
Fluorobenzene	A	A	-	-	-	-	-	-	B
Fluorocarbons	A	A	-	-	-	-	-	-	-
Fluorosilic acid (HF)	-	-	-	-	-	-	-	-	U
Folic acids	A	-	-	-	-	-	-	-	-
Formaldehyde	A	A	B	A	A	A	A	B	A
Formic acid	A	B	U	A	B	B	B	U	A
Formic acid amide	A	A	-	-	-	-	-	-	-
Freon (11, 12, 14)	A	-	-	-	-	-	-	-	-
Fuel oil	A	A	A	A	B	B	A	A	-
Furfural	A	A	A	A	B	A	B	A	A

Resistance:									
A = resistant      B = reservedly resistant      U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastel-loy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Gasoline	A	A	A	A	A	A	A	A	-
Glue	A	A	A	A	A	A	A	A	-
Glycerine	A	A	A	A	A	A	A	A	A
Glycols	A	A	-	-	-	-	-	-	-
Gold	A	-	-	-	-	-	-	-	-
Heat transfer oils	A	-	-	-	-	-	-	-	-
Heptane	A	A	-	-	-	-	-	-	A
Hexachloro benzene	A	-	-	-	-	-	-	-	A
Hydraulic oils	A	A	-	-	-	-	-	-	-
Hydrazine	A	A	-	-	-	-	-	-	-
Hydrazine hydrate	A	A	-	-	-	-	-	-	-
Hydrobromic acid	A	U	U	A	U	U	U	U	B
Hydrocarbons	A	A	-	-	-	-	-	-	-
Hydrochloric acid	A	U	U	A	U	U	U	U	B
Hydrocyanic acid	A	A	A	A	B	B	B	B	-
Hydrofluoric acid, 40%	A	U	U	A	A	A	A	U	U
Hydrofluorosilicic acid	A	U	-	A	B	-	B	U	-
Hydrogen bromide	A	-	-	-	-	-	-	-	B
Hydrogen chloride	A	U	U	A	U	U	U	U	B
Hydrogen fluoride	A	U	-	-	-	-	-	-	U
Hydrogen peroxide	B	A	A	A	B	B	B	U	-
Hydrogen sulfide (aqueous)	A	B	A	A	B	B	B	U	-
Iodine	A	A	-	-	-	-	-	-	-
Iron	U	-	-	-	-	-	-	-	-
Isooctane	A	A	-	-	-	-	-	-	A
Isopropyl acetate	A	A	-	-	-	-	-	-	A
Isopropyl alcohol	A	A	-	-	-	-	-	-	A
Isopropyl ether	A	A	-	-	-	-	-	-	A
Lactic acid	A	B	B	A	B	U	U	U	A
Lauryl alcohol	A	A	-	-	-	-	-	-	-
Lead acetate	A	A	-	-	-	-	-	-	-
Linseed oil	A	A	A	A	A	A	A	A	-
Lye (caustic)	A	A	U	A	A	A	A	A	-

Resistance: A = resistant B = reservedly resistant U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Magnesium	A	-	-	-	-	-	-	-	-
Magnesium carbonate	A	A	B	A	A	A	A	U	A
Magnesium chloride	A	A	B	A	A	A	A	B	A
Magnesium hydroxide	A	A	U	A	A	A	A	A	A
Magnesium nitrate	A	A	A	A	B	B	-	B	A
Magnesium sulfate	A	A	A	A	B	B	B	A	A
Maleic acid	A	A	-	-	-	-	-	-	-
Maleic acid anhydride	A	A	-	-	-	-	-	-	-
Manganese carbonate	A	A	A	B	B	B	B	U	A
Manganese chloride	A	A	U	B	B	B	B	U	A
Manganese sulfate	A	-	-	-	-	-	-	-	A
Mannitol	A	A	-	-	-	-	-	-	-
Mercaptanes	A	-	-	-	-	-	-	-	-
Mercuric chloride	A	U	U	A	U	U	U	U	-
Mercury	A	A	U	A	A	B	B	A	-
Methane	A	A	-	-	-	-	-	-	-
Methyl alcohol (methanol)	A	A	-	-	-	-	-	-	A
Methyl ethyl ether	A	A	-	-	-	-	-	-	A
Methyl ethyl ketone (MEK)	A	A	-	-	-	-	-	-	A
Methyl isobutyl ketone (MIBK)	A	A	-	-	-	-	-	-	A
Methylene chloride	A	U	U	A	U	U	U	B	U
Monochloro acetic acid	A	-	-	-	-	-	-	-	A
Monochloro benzene	A	A	-	-	-	-	-	-	-
Monoethanolamine	A	A	-	-	-	-	-	-	-
Monovinyl acetate	A	-	-	-	-	-	-	-	-
Morpholine	A	A	-	-	-	-	-	-	-
Muriatic acid	A	U	U	A	U	U	U	U	B
Nickel chloride	A	-	-	-	-	-	-	-	A
Nickel plating solution	A	-	-	-	-	-	-	-	-
Nickel sulfate	A	-	-	-	-	-	-	-	A
Nitrating acid	U	-	-	-	-	-	-	-	A
Nitric acid	B	U	U	B	U	U	U	U	B
Nitrobenzene	A	A	-	-	-	-	-	-	-
Nitrogen	A	A	-	-	-	-	-	A	-
Nitrous acid	B	U	U	B	U	B	U	U	A
Nitrous oxide	A	B	A	A	U	A	U	B	-

Resistance: A = resistant B = reservedly resistant U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Octane	A	A	A	A	A	A	A	A	A
Octyl alcohol	A	A	B	B	B	B	B	B	A
Oleic acid	A	A	A	A	A	B	B	B	-
Oleum	U	U	-	-	-	-	-	-	-
Oxalic acid	A	U	B	A	B	B	B	U	A
Oxygen (< 300 °C)	A	A	-	-	-	-	-	-	A
Paint thinner	A	-	-	-	-	-	-	-	-
Palmitic acid	A	A	-	-	-	-	-	-	A
Paradichloro benzene	A	-	-	-	-	-	-	-	A
Paraffin oil	A	A	A	A	A	A	A	A	-
Paraldehyde	A	-	-	-	-	-	-	-	-
Parkerizing solution	A	-	-	-	-	-	-	-	-
Pentachlorophenyl acetic acid	A	-	-	-	-	-	-	-	A
Pentane	A	A	-	-	-	-	-	-	A
Perchloric acid	U	U	-	-	-	-	-	-	A
Perchloroethylene	A	A	-	-	-	-	-	-	A
Petroleum	A	A	-	-	-	-	-	-	-
Petroleum ether	A	A	A	A	A	A	A	A	-
Phenol	A	A	-	-	-	-	-	-	-
Phenyl acetic acid	A	A	-	-	-	-	-	-	A
Phosgene	A	A	-	-	-	-	-	-	-
Phosphoric acid	B	B	U	A	B	B	B	U	A
Phosphorous trichloride	A	-	-	-	-	-	-	-	-
Phthalic acid	A	A	-	-	-	-	-	-	-
Picric Acid	A	A	A	A	U	U	U	A	A
Potash	A	A	B	A	B	A	B	B	A
Potassium (< 350 °C)	A	-	-	-	-	-	-	-	-
Potassium acetate	A	A	-	-	-	-	-	-	A
Potassium bromide	A	A	B	A	B	A	B	B	A
Potassium carbonate	A	A	B	A	B	A	A	B	A
Potassium chlorate	U	U	-	-	-	-	-	-	A
Potassium chloride	A	A	B	A	B	B	B	A	A
Potassium chromate	B	U	-	-	-	-	-	-	A
Potassium cyanide	A	A	U	A	B	B	B	A	A
Potassium hydrogensulphate	A	A	-	-	-	-	-	-	A
Potassium hydroxide	A	A	U	A	B	A	A	B	A
Potassium hypochloride	A	U	-	-	-	-	-	-	A
Potassium iodide	A	A	-	-	-	-	-	-	-



Resistance:    A = resistant    B = reservedly resistant    U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastel-loy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Potassium nitrate	U	U	-	-	-	-	-	-	A
Potassium permanganate	A	-	-	-	-	-	-	-	-
Potassium silicate	A	A	-	-	-	-	-	-	-
Potassium sulfate	A	A	A	B	B	B	B	A	A
Propane	A	A	-	-	-	-	-	A	A
Propylene	A	A	-	-	-	-	-	-	-
Pyridine	A	A	-	-	-	-	-	-	-
Sea water	A	A	B	A	B	B	B	B	A
Sewage	A	A	B	-	-	-	-	B	-
Silicones	A	A	-	-	-	-	-	-	-
Siloxanes	A	-	-	-	-	-	-	-	-
Silver	A	-	-	-	-	-	-	-	-
Silver nitrate	A	A	U	B	B	U	U	U	A
Soaps	A	A	B	A	A	A	A	A	A
Sodium bicarbonate	A	A	B	A	A	A	A	B	A
Sodium bisulfate	A	A	B	A	B	B	B	U	A
Sodium bromide	A	A	B	A	B	B	B	B	A
Sodium carbonate	A	A	B	A	B	B	B	A	A
Sodium chloride	A	A	B	A	A	A	A	A	A
Sodium hydroxide	A	U	U	A	A	A	A	A	A
Sodium hypochlorite	A	U	U	A	U	U	U	U	A
Sodium nitrate	A	A	A	A	A	B	B	A	A
Sodium peroxide	A	A	A	A	B	B	B	B	A
Sodium phosphate	A	A	A	A	B	B	B	B	A
Sodium silicate	A	A	B	A	B	B	B	A	-
Sodium sulfate	A	A	A	A	B	B	B	A	A
Sodium sulfide	A	B	U	A	B	B	B	A	A
Soy bean oil	A	A	A	A	-	B	-	U	-
Stannic chloride	A	A	U	A	B	B	B	U	A
Steam (all commercial)	A	A	A	A	A	A	A	A	A
Stearic acid	A	A	A	A	B	B	B	B	A
Styrene	A	A	-	-	-	-	-	-	-
Sulfonic acids	A	-	-	-	-	-	-	-	A
Sulfur (molten)	A	A	A	A	A	U	U	A	-
Sulfur chloride	A	U	U	A	B	B	B	B	-
Sulfur dioxide	A	A	A	A	A	A	A	A	-
Sulfur hexafluoride	A	-	-	-	-	-	-	-	-
Sulfur monochloride	A	-	-	-	-	-	-	-	-
Sulfur trioxide	U	U	-	-	-	-	-	-	-

Resistance: A = resistant B = reservedly resistant U = not resistant									
Compatibility of media with	Graphite homogeneous	Graphite laminate with ..... insert							
		AISI 316	Aluminum	Hastelloy	Inconel 600	Monel 400	Nickel 200	Steel 1.0330	Titanium Grade2
Sulfuric acid, < 70 %	B	U	-	-	-	-	-	-	B
Sulfuric acid, > 70%	U	U	-	-	-	-	-	-	U
Sulfuric acid, fuming	U	U	-	-	-	-	-	-	U
Sulfurous acid	A	B	-	-	-	-	-	-	A
Tannic acid	A	A	B	A	B	B	B	U	A
Tannin	A	A	-	-	-	-	-	-	-
Tartaric acid	A	A	B	A	B	B	B	U	A
Tetrachloroethane	A	A	-	-	-	-	-	-	-
Tetralin	A	A	-	-	-	-	-	-	-
Thionylchloride	B	-	-	-	-	-	-	-	-
Tin	A	-	-	-	-	-	-	-	-
Toluene	A	A	-	-	-	-	-	-	-
Transformer oils	A	A	-	-	-	-	-	-	-
Tricalcium phosphate	A	A	-	-	-	-	-	-	-
Trichloro acetic acid	A	-	-	-	-	-	-	-	-
Trichloroethylene	A	A	-	-	-	-	-	-	-
Triethanolamine	A	-	-	-	-	-	-	-	-
Triethylamino ethanol	A	A	-	-	-	-	-	-	-
Trisodium phosphate	A	A	-	-	-	-	-	-	-
Turpentine	A	A	-	-	-	-	-	-	-
Vinegar	A	A	B	A	A	A	A	B	A
Vinyl chloride	A	-	-	-	-	-	-	-	-
Water - Borated	A	-	-	-	-	-	-	-	-
Water - Deaerated	A	-	-	-	-	-	-	-	-
Wood's alloy	A	-	-	-	-	-	-	-	-
Xylene	A	A	-	-	-	-	-	U	A
Zinc	A	-	-	-	-	-	-	-	-
Zinc ammonium chloride	A	-	-	-	-	-	-	-	A
Zinc chloride	A	U	U	B	B	B	B	B	A
Zinc sulfate	A	A	B	A	B	B	B	B	A