

Fluid	Materials													
	Carbon Steel	Cast Iron	Type 302/304 Stainless Steel	Type 316 Stainless Steel	Bronze	Monel	Hastelloy B	Hastelloy C	Durimet 20	Titanium	Cobalt - Base ALLOY 6	Type 416 Stainless Steel	Type 440c Hard Stainless Steel	17.4Ph hard
Hydrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Hydrogen peroxide	I.L	A	A	A	C	A	B	B	A	A	I.L	B	B	I.L
Hydrogen Sulfide, Liquid	C	C	A	A	C	C	A	A	B	A	A	C	C	I.L
Magnesium Hydroxide	A	A	A	A	B	A	A	A	A	A	A	A	A	I.L
Mercury	A	A	A	A	C	B	A	A	A	A	A	A	A	B
Methanol	A	A	A	A	A	A	A	A	A	A	A	A	B	A
Methyl Ethyl Ketone	A	A	A	A	A	A	A	A	A	I.L	A	A	A	A
Milk	C	C	A	A	A	A	A	A	A	A	A	C	C	C
Natural Gas	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Nitric Acid	C	C	A	B	C	C	C	B	A	A	C	C	C	B
Oleic Acid	C	C	A	A	B	A	A	A	A	A	A	A	A	I.L
Oxalic Acid	C	C	B	B	B	B	A	A	A	B	B	B	B	I.L
Oxygen	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Petroleum Oils, Refined	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Phosphoric Acid, Aerated	C	C	A	A	C	C	A	A	A	B	A	C	C	C
Phosphoric Acid, Air Free	C	C	A	A	C	B	A	A	A	B	A	C	C	C
Phosphoric Acid, Vapors	C	C	B	B	C	C	A	I.L	A	B	C	C	C	C
Picric Acid	C	C	A	A	C	C	A	A	A	I.L	I.L	B	B	I.L
Potassium Chloride	B	B	A	A	B	B	A	A	A	A	I.L	C	C	I.L
Potassium Hydroxide	B	B	A	A	B	A	A	A	A	A	I.L	B	B	I.L
Propane	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Rosin	B	B	A	A	A	A	A	A	A	I.L	A	A	A	A
Silver Nitrate	C	C	A	A	C	C	A	A	A	A	B	B	B	I.L
Sodium Acetate	A	A	B	A	A	A	A	A	A	A	A	A	A	A
Sodium Carbonate	A	A	A	A	A	A	A	A	A	A	A	B	B	A
Sodium Chloride	C	C	B	B	A	A	A	A	A	A	A	B	B	B
Sodium Chromate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Sodium Hydroxide	A	A	A	A	C	A	A	A	A	A	A	B	B	A
Sodium Hypochloride	C	C	C	C	B-C	B-C	C	A	B	A	I.L	C	C	I.L
Sodium Thiosulfate	C	C	A	A	C	C	A	A	A	A	I.L	B	B	I.L
Stannous Chloride	B	B	C	A	C	B	A	A	A	A	I.L	C	C	I.L
Stearic Acid	A	C	A	A	B	B	A	A	A	A	B	B	B	I.L
Sulfate Liquor (black)	A	A	A	A	C	A	A	A	A	A	A	I.L	I.L	I.L
Sulfur	A	A	A	A	C	A	A	A	A	A	A	A	A	A
Sulfur Dioxide, Dry	A	A	A	A	A	A	B	A	A	A	A	B	B	I.L
Sulfur Trioxide, Dry	A	A	A	A	A	A	B	A	A	A	A	B	B	I.L
Sulfuric Acid, Aerated	C	C	C	C	C	C	A	A	A	B	B	C	C	C
Sulfuric Acid, Air Free	C	C	C	C	B	B	A	A	A	B	B	C	C	C
Sulfurous Acid	C	C	B	B	B	C	A	A	A	A	B	C	C	I.L
Tar	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Trichloroethylene	B	B	B	A	A	A	A	A	A	A	A	B	B	I.L
Turperine	B	B	A	A	A	B	A	A	A	A	A	A	A	A
Vinegar	C	C	A	A	B	A	A	A	A	I.L	A	C	C	A
Water, Boiler Feed	B	C	A	A	C	A	A	A	A	A	A	B	A	A
Water, Distilled	A	A	A	A	A	A	A	A	A	A	A	B	B	I.L
Water, Sea	B	B	B	B	A	A	A	A	A	A	A	C	C	A
Whiskey and Wines	C	C	A	A	A	B	A	A	A	A	A	C	C	I.L
Zinc Chloride	C	C	C	C	C	C	A	A	A	A	B	C	C	I.L
Zinc Sulfate	C	C	A	A	B	A	A	A	A	A	A	B	B	I.L

A: Recommended **B: Minor to moderate effect. Proceed with caution.**
C: Unsatisfactory **I.L: Information lacking.**