

Chemical	Type 304 SS	Chemical	Type 304 SS
Acetone	Unaffected	Nitrous Acid (conc)	Unaffected
Aluminum chloride	NOT Recommended	Paregoric cmpd	Unaffected
Aluminum fluoride	NOT Recommended	Phosphoric Acid	Unaffected
Aluminum sulfate	Unaffected	Phosphoric Acid (10%)	Unaffected
Ammonia	Unaffected	Phosphorous trichloride	Unaffected
Ammonium alum	Unaffected	Picric Acid (conc)	Unaffected
Ammonium bromide	NOT Recommended	Potassium bromide	Unaffected
Ammonium chloride	Slight Corrosion	Potassium carbonate	Unaffected
Ammonium hydroxide	Unaffected	Potassium chlorate	Unaffected
Ammonium nitrate	Unaffected	Potassium cyanide	Unaffected
Ammonium sulfate	Unaffected	Potassium dichromate	Unaffected
Baking oven gases	Unaffected	Potassium ferricyanide	Unaffected
Barium chloride	Unaffected	Potassium hydrate	Unaffected
Benzoic Acid	Unaffected	Potassium hypochlorite	NOT Recommended
Benzol	Unaffected	Potassium iodide	Unaffected
Bleaching powder	NOT Recommended	Potassium nitrate	Unaffected
Boric Acid	Unaffected	Potassium oxalate	Unaffected
Bromine	NOT Recommended	Potassium permanganate	Unaffected
Calcium chloride	NOT Recommended	Potassium sulfate	Unaffected
Calcium hydroxide	Unaffected	Pyrogallic Acid (conc)	Unaffected
Calcium oxide	Unaffected	Pyroligneus Acid (conc)	Unaffected
Carbolic Acid	Unaffected	Quinine bisulfate	Slight Corrosion
Carbon tetrachloride	NOT Recommended	Quinine sulfate	Unaffected
Carbonated beverages	Unaffected	Sauerkraut brine	NOT Recommended
Chlorine (wet and dry)	NOT Recommended	Silver cyanide	Unaffected
Chromic Acid (50%)	NOT Recommended	Silver nitrate	Unaffected
Citric Acid	Unaffected	Sodium bicarbonate	Unaffected
Copper chloride	NOT Recommended	Sodium borate	Unaffected
Copper cyanide	Unaffected	Sodium bromide	Unaffected
Copper nitrate	Unaffected	Sodium chloride	
Copper sulfate	Unaffected	(2% aerated)	Unaffected
Copper sulfate (+ 2% sulfuric acid)	Unaffected	Sodium citrate	Unaffected
Creosote	NOT Recommended	Sodium fluoride	Slight Corrosion
Ethyl alcohol	Unaffected	Sodium hydroxide	Unaffected
Ethyl chloride	Unaffected	Sodium nitrate	Unaffected
Ethyl ether	Unaffected	Sodium peroxide (212 °F)	Unaffected
Food pastes	Unaffected	Stannic chloride	NOT Recommended
Formic Acid	NOT Recommended	Stannous chloride	Slight Corrosion
Fruit juices	Unaffected	Stearic Acid (conc)	Unaffected
Glycerin	Unaffected	Succinic (molten)	NOT Recommended
Hydrobromic Acid	NOT Recommended	Sulfur (molten) 500 °F	Unaffected
Hydrochloric Acid	NOT Recommended	Sulfur chloride	Slight Corrosion
Hydrocyanic Acid	Unaffected	Sulfur dioxide	Slight Corrosion
Hydrofluoric Acid	NOT Recommended	Sulfuric Acid (conc)	Unaffected
Hydrogen peroxide	Slight Corrosion	Sulfurous Acid (conc)	Slight Corrosion
Hydrogen sulfide (400 °F)	Slight Corrosion	Tannic Acid (conc)	Unaffected
Iodine	NOT Recommended	Tartaric Acid (conc)	Unaffected
Lactic Acid	Unaffected	Titanium tetrachloride	Unaffected
Lead (molten)	NOT Recommended	Trichloroacetic acid (10%)	Unaffected
Magnesium carbonate	Unaffected	Uric Acid (conc)	Unaffected
Magnesium hydroxide	Unaffected	Vegetable juices	Unaffected
Magnesium nitrate	Unaffected	X-ray developing solution	Slight Corrosion
Magnesium sulfate	Unaffected	Zinc (molten)	NOT Recommended
Mercury	Unaffected	Zinc chloride	NOT Recommended
Mustard	Slight Corrosion	Zinc sulfate	Unaffected
Nitric Acid (conc + 2% HCl)	Unaffected		
Nitric Acid (conc)	Unaffected		
Nitric Acid (conc)	Unaffected		