

Corrosion Resistance Table

No	Substance	Cu Alloy (Brass)	Steel	SS316
1	Acetone	Good	Good	Good
2	Acetylene	Good	Good	Good
3	Acid Pit Water	No Info	No Info	Good
4	Alcoholic beverages	Good	Bad	Good
5	Aloe	No Info	Bad	Good
6	Amino Acid Blends	No Info	Bad	Good
7	Ammonium Chloride	Bad	Ok	Good
8	Ammonium Fluoride	Ok	Ok	Ok
9	Ammonium Nitrate	Bad	Ok	Good
10	Amyl Alcohol	Good	Ok	Good
11	Argon	Good	Good	Good
12	Asphalt	Ok	Ok	Good
13	Baking Powder	Ok	Ok	Good
14	Battery Acid	No Info	No Info	No Info
15	Beer	Good	Bad	Good
16	Benzine	Good	Ok	Good
17	Benzene	Ok	Ok	Good
18	Bitumen	No Info	Ok	Good
19	Bleaching Liquid	Bad	No Info	No Info
20	Blood	Good	Bad	Good
21	Bordeaux Liquor	Ok	Ok	Good
22	Brake Fluid	Good	Good	Good
23	Brandy	Ok	Ok	Good
24	Butane	Ok	Ok	Good
25	Butter	Bad	Bad	Good
26	Buttermilk	Ok	Bad	Good
27	Caffeine	Good	Ok	Good
28	Calcium	No Info	Good	Good
29	Calcium Fluoride	Good	Good	Good
30	Calcium Nitrate	Good	Ok	Ok
31	Calcium Oxide	Good	Good	Good
32	Calcium Sulphate	Good	Ok	Good
33	Capronic Acid	Ok	Ok	Good
34	Carbon Dioxide	Ok	Ok	Good

No	Substance	Cu Alloy (Brass)	Steel	SS316
35	Carbon Monoxide	Ok	Ok	Good
36	Castor Oil	Good	Ok	No Info
37	Cheese	No Info	No Info	Good
38	Chlorine	Ok	Ok	Ok
39	Chocolate	No Info	No Info	Good
40	Chromic Acid, oxide	Bad	Ok	Good
41	Cider	Ok	Bad	Good
42	Citric Acid	Bad	Bad	Good
43	Citrus Fruit	Ok	Bad	Good
44	Citrus Oil	Good	Ok	Good
45	City gas	Ok	Good	Good
46	Cocaine	Good	Ok	Good
47	Coffee	Good	No Info	Good
48	Concrete	Good	Ok	Good
49	Corn Oil	No Info	No Info	No Info
50	Eggs, eggs powder	No Info	Good	Good
51	Essential Oils	Ok	Ok	Good
52	Ethanol	Good	Good	Good
53	Ethylene	Good	Good	Good
54	Fatty Acids	Ok	Ok	Good
55	Ferrous Chloride	Bad	Ok	Ok
56	Ferrous Sulphate	Bad	Ok	Good
57	Fish Oil	No Info	No Info	No Info
58	Fluorine	Ok	Ok	Ok
59	Fruit Juices	Bad	No Info	Good
60	Glycerin	Good	Good	Good
61	Hydrogen	Good	Ok	Ok
62	Lactic Acid	Ok	Ok	Ok
63	Lactose	No Info	Ok	Good
64	Magnesium Chloride	Bad	Ok	Ok
65	Magnesium Fluoride	Ok	Ok	Ok
66	Magnesium Oxide	Ok	Good	Good
67	Malt	Good	Ok	Good
68	Menthol	Ok	Ok	Good
69	Mercury	Bad	Ok	Good

No	Substance	Cu Alloy (Brass)	Steel	SS316
70	Methane	Good	Ok	Ok
71	Methanol	Ok	Ok	Ok
72	Milk	Ok	No Info	Good
73	Molasses	Ok	Ok	Good
74	Morphine	No Info	Bad	Good
75	Mustard	No Info	Bad	Good
76	Nitric Acid	Bad	Ok	Good
77	Nitrogen	Good	Ok	Good
78	Olive Oil	No Info	No Info	No Info
79	Oxygen	Good	Ok	Good
80	Petrol, natural gas	Ok	Ok	Good
81	Petroleum	Ok	Good	Good
82	Pickling Liquid	No Info	No Info	Good
83	Propane	Good	Good	Good
84	Sea water	Ok	Bad	Good
85	Sodium	Ok	Ok	Ok
86	Sulphur	Ok	Ok	Good
87	Sulphur Dioxide	Ok	Ok	Good
88	Sulphuric Acid	Bad	Bad	Ok
89	Tar	Ok	Bad	Good
90	Urine	No Info	No Info	Good
91	Varnish	Good	Ok	Good
92	Vinegar	No Info	No Info	Good
93	Water	Ok	Bad	Good
94	Wine	Ok	Bad	Good
95	Yeast	Ok	Ok	Good
96	Zinc salts	No Info	No Info	No Info
97	Zinc sulphate	Bad	Bad	Good
	Good	No corrosion in short time		
	Ok	Can be used		
	Bad	Strong Corrosion in short time		
	No Info	No information		