

Codes 1 = Good 2 = Fair; Use Caution 3 = Should Not Be Used = Insufficient Data	Cast Iron	Cast Steel	304 Stainless Steel	316 Stainless Steel	Alloy 20	Hastalloy B	Hastalloy C	PVC	Polypropylene	PVDF	Teflon	Polyethylene	Acrylic	Clear PVC	Hypalon	FEP	Viton	EPDM
Ferrous Chloride	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Ferrous Sulfate	3	2	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Flousilicic Acid	3	3	3	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1
Fromaldehyde	2	2	1	1	1	1	1	1	1	1	1	1	1		2	1	1	2
Formic Acid	3	3	1	1	1	1	1	2	1	1	1	1	1		1	1	3	1
Fruit Juice	3	3	2	1	1	1	1	1	1		3		1		1	3	1	
Freon	2	2		1	1		1	1	1		1			1		1	2	2
Fuel Oil	1	1	1	1	1	1	1	2	2	1	1	3	1		3	1	1	3
Furfural	1	1	1	1	1	1	1	3	3	2	1	3				1	3	2
Gallic Acid 5%		3	1	1	1			1	1	1	1	3		1	2	1	1	1
Gasoline	2	1	1	1	1	1	1	1	3	1	1		1	1	1	1	2	3
Glucose	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
Glycerin	2	2	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Glycolic Acid 30%								1	1	3	1			1	1	1	1	1
Heptane	1	2	1	1	1		1	1	3	1	1	3			1	1	1	3
Hydrazine	3	3	1	1				3			1	1			1	1	3	1
Hydrobromic Acid 20%	3	3	3	3	3	1	2	1	1	1	1	1	1	1	1	1	1	1
Hydrochloric Acid, Conc.	3	3	3	3	3	1	2	2	1	2	1	1	1	1	3	1	1	1
Hydrochloric Acid , dil.								1	1	1	1	1	1	1	2	1	1	1
Hydrocyanic Acid 10%	3	3	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1
Hydrofluoric Acid	3	3	3	3	3	2	2	1	1	2	1	3		3	1	1	1	
Hydrogen Peroxide 90%				2							1		3	1	2	1		
Hydrogen Peroxide 40%	3	3	3	3	2		1	2	3	1	1		3	1	1	1	1	3
Hydrogen Sulfide	3	3	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1
Hydrofluosilicic Acid	3	3	3	2	2	3	2	1		1	1	1				1	1	1
Hypochlorous Acid								1	1	1	1	1			3	1	2	2
Iodine Solutions			3	3	3	3	2	3	1	1	1	2	1	3	1	1	2	2
Kerosene		1	1	1	1	1	1	1	1	1	1	2	1		3	1	1	3
Lactic Acid to 60%	3	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	3
Lard Oil								1	1	1	1	2	1		3	1	1	1
Lead Acetate	3	3	1	1	1		1	1	1	1	1	1		1	3	1		1
Lime Slurries	1	1		1	1		1		1		1	1				1	1	
Linseed Oil	1	1	1	1	1		1	1	1	1	1	3		1	2	1	1	2
Magnesium Carbonate	1	1	1	1	1		1	1	1	1	1	1	1		2	1	1	1
Magnesium Chloride	3	3	3	3	1	1	1	1	1	1	1	1	1		1	1	1	1
Magnesium Hydroxide	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
Magnesium Nitrate	2	1	1	1	1		1	1	1	1	1	1	1		1	1	1	1
Magnesium Sulfate	2	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
Maleic Acid	3	3	1	1	1	1	1	1	1		1	3		1	3	1	1	1
Malic Acid	3	3	1	1	1	1	1	1	1	1	1	3		1	1	1	1	3
Mercuric Chloride	3	3	3	3	1	3	1	1	1	1	1	1		1	1	1	1	1