

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
Chlorobenzene (Dry)	2	2	2	1	1	1	1	3	3		1		3		3	1	1	3
Chloroform	2	2	1	1	1	1	1	3	3		1		3		3	1	1	3
Chlorosulfonic Acid	3	3		3	2		1	2	3		1				3	1	3	3
Chromic Acid 10%	3	3		2	1		1	1	2	1	1		3	3	1	1	1	3
Chromic Acid 30%	3	3	3	2	1	3	1	1	3		1	1	3	3	1	1	1	2
Chromic Acid 50%	3	3	3	3	2		1	1	2	3	1	2	3	3	1	1	3	3
Citric Acid	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cobalt Acetate			2	1		1									1			
Copper Acetate		3	1	1	1	1	1	1	1	1	1				1	1	3	1
Copper Chloride	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
Copper Cyanide		3	1	1				1	1	1	1	1	1	1	1	1	1	1
Copper Nitrate	3	3	1	1			1	1	1	1	1		1		1	1	1	1
Copper Sulfate	2	2	1	1	1	3	1	1	1	1	1		1	1	1	1	1	1
Corn Oil				1				1	1		1		1	1	1	1	1	2
Cottonseed Oil	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	3
Creosote	3	3	1	1	1		1	3	3	3	1	3	3		3	1	2	3
Cresylic Acid (50%)	1	1	1	1	1	1	1	1		2	1	3			3	1	1	3
Crude Oil				2				1		1	1				3	1	1	3
Cyclohexane	2	2	1	1	1	1	1	3	3	1	1	3				1	1	3
Detergent								1	1		1	1	1	1	1	1	1	1
Dextrose				1				1	1	1	1	1	1	1	1	1	1	1
Dibutyl Phthalate	3	3		1	1		1	3	2	1	1		3		3	1	2	1
Dichloroethane			1	1	1			3	3	1	1				3	1	1	3
Diesel Fuel				1				1		1	1	3	1		1	1	1	3
Diethylamine	1	1	1	1	1		1	3	1	3	1					1	3	2
Diethylene Glycol			1	1	1			1			1	1			1	1	1	1
Disodium Phosphate	2	2		1	1		1	1	1	1	1	1			1	1	1	1
Ethanol (1-95%)				2				1	1	1	1	1	1		1	1	3	
Ethers	1	1	1	1	1	1	1	3	3		1	3	3	3	3	1	3	3
Ethyl Acetate	1		1	1	1		1	3	3	3	1	2	3		3	1	3	3
Ethyl Alcohol	2	1	1	1	1	1		1	1		1		3		3	1	1	1
Ethyl Butyrate			1	1	1				3			3	3		3			
Ethyl Chloride	1	1	1	1	1	1	1	3		1	1		3		3	1	3	3
Ethyl Ether	2	2		1	1		1	3	2	1	1	3	3		3	1	3	3
Ethylene Chloride			1	1				3	2	1	1		3		3	1	1	3
Ethylene Dichloride	3	3		1	1		1	3	3		1	3			3	3	2	3
Ethylene Glycol	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Ethylene Oxide	1	1	1	1	1		1	3		1	1	3			3	1	3	3
Fatty Acids	3	3	1	1	1	1	1	1	1	1	1	3	1	1	3	1	1	3
Ferric Chloride	3	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1
Ferric Nitrate	3	3	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1