

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
Mercuric Cyanide		3	1	1				1	1	1	1	1		1		1	1	1
Methyl Acetate			1	1				3	2		1					1	3	2
Methyl Acetone		1	1	1	1			3										
Methyl Alcohol	1	1	1	1	1	1	1	1	1		1	1		1	1	1	2	1
Methylamine		1	1	1	1			3	3	3	1					1		1
Methyl Bromide				1	1	1	1	3		1	1	3				1	1	3
Methyl Cellosolve		1	1	1	1			3		1							3	3
Methyl Chloride (liq.)	1	2	1	1	1	1	1	3		1	1	3			3	1	3	2
Methyl Ethyl Ketone	1	1	1	1	1		1	3	2	3	1	3	3		3	1	3	2
Methyl Sulfate								2	1	1	1		3			1		
Methylene Chloride		1	1	1				3	3	3	1	3				1	2	3
Milk	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mineral Oil	1	1	1	1	1	1	1	2	3	1	1	3	1	1	1	1	1	3
Molasses	1	1	1	1	1		1	1	1		1	1			1	1	1	1
Mono Chloroacetic Acid	3	3	3	3	2	1	1	1	2	1	1				3	1	2	3
Monosodium Phosphate	3	3		1	1		1	1	1		1				1	1	1	
Morpholine	1	1	1	1	1	1	1	1	3		1				3	1	3	
Naphtha	1	1	1	1	1	1	1	1	1	1	1	3	1		3	1	1	3
Naphthalene	1	1	1	1	1		1	3	2	2	1	3			3	1	1	3
Nickel Chloride	3	3	3	1	1	1	1	1	1	1	1	1	1		1	1	1	1
Nickel Nitrate	3	3	1	1	1		2	1	1	1	1	1			1	1	1	2
Nickel Sulfate	3	3	1	1	1	3	1	1	1	1	1	1	1		1	1	1	1
Nicotinic Acid	3	1	1	1	1			1	3	3	1	3				1		
Nitric Acid to 10%	3	3	2	1	2	3	2	1	1	2	1	1	3	1	1	1	1	3
Nitric Acid to 30%	3	3		2	1		2	1	1	2	1	1	3	1	1	1	1	2
Nitric Acid to 70% 100°F	3	3	1	2	2	3	2	1	3	3	1	3	3	3	3	1	3	3
Nitrobenzene	1	1	1	1	1		1	3	2	3	1	3			3	1	1	2
Oils, Animal	1	1	1	1	1		1	1	1		1	2	1			1	1	1
Oils, Fuel	1	1	1	1	1		1	1	1	1	1		1		1	2	1	3
Oleic Acid	3	3		1	1	1	1	1	1	1	1	3		1	3	1	2	3
Oleum	3	1	2	1	1	3	1	3	3	3	1		3		2	1	3	3
Oxalic Acid	3	3	2	2	1	1	1	1	1	3	1	1	1		2	1	1	1
Palmitic Acid <200° F	3	3	1	1	1		1	3	1		1	2			2	1	1	2
Perchloroethylene Dry	2	2	1	1	1		1	3			1		3		3	1	3	
Perchloric Acid 10%	3	3	3	3	3			2	1	1	1	1	3	1	3	1	1	2
Phenol (Carbonic Acid)	3	3	1	1	1	1	1	1	1	2	1	2	3		3	1	2	1
Phosphoric Acid to 50%	3	3	2	2	1	1	1	1	1	1	1	2	1	1	2	1	1	1
Phosphoric Acid to 80%	3	3	2	2	1	1	1	1	1	2	1	2		1	2	1	1	1
Phosphorus Trichloride					1	3	1	3	3	1	1	1				1	3	3
Photographic Solutions								1	1		1	1	1		1	1	1	
Picric Acid	3	3	1	1	1	1	1	3	1	1	1	2	1		1	1	1	1