

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	Hyalon	FEP	Viton	EPDM
Chemical or Solution																		
Sodium Dichromate	2	1		1	1		1	1	1	1	1	1			1	1	1	1
Sodium Ferricyanide	3	3		1	1		1	1	1	1	1	1			1	1	1	1
Sodium Ferrocyanide	3	3			1		1	1	1	1	1	1			1	1	1	1
Sodium Fluoride	3	2	2	2	1	2	2	1	1	1	1	1	1		1	1	1	1
Sod. Hexametaphosphate	3	3		1	1		1	1	1		1		1		1	1	1	
Sodium Hydrosulfite	3	3		1	1		1	1	1		1				1	1	1	
Sodium Hydroxide 20% 75°	2	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1
Sodium Hydroxide 20% 210°	2	2	1	1	1	1	1			1	1					1	3	1
Sodium Hydroxide 50% 75°	2	1	1	1	2	1	1	1	1	1	1		1	1	1	1	3	1
Sodium Hydroxide 50% 210°	2	2	2	1	2					1	1					1	3	1
Sodium Hypochlorite	3	3	3	3	3	2	1	1	2	1	1	1	1	1	1	1	2	2
Sodium Metaphosphate	3	3		1	1		1	1	1	1	1		1		1	1	1	1
Sodium Nitrate	2	2	1	1	1	1	1	1	1	1	1	1	1		1	1	2	1
Sodium Nitrite	1	1		1	1		1	1	1	1	1				1	1	1	1
Sodium Perborate	1	1	1	1	1	1	1	1	1		1					1	1	1
Sodium Peroxide	1	1	1	1	1	1	1	1	1	1	1				1	1	1	1
Sodium Mono Phosphate	3	3	2	1	1	1	1	1	1		1				1	1	1	1
Sodium Di, Tri Phosphate	1	1	1	1	1	1	1	1	1		1				1	1	1	1
Sodium Polyphosphate	3	3	1	1	1	1	1	1	1		1				1	1	1	
Sodium Silicate	2	2	1	1	1	1	1	2	1	1	1		1		1	1	1	1
Sodium Sulfate	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1
Sodium Sulfide	3	3	2	1	1	1	1	1	1	1	1	1			1	1	1	1
Sodium Sulfite	1	1	1	1	1	3	1	1	1	1	1	1			1	1	1	1
Sodium Thiosulfate	3	3	2	2	1	1	1	1	1	1	1				1	1	1	1
Stannic Chloride	3	3	3	3	3		1	1	1	1	1	1		1	2	1	1	1
Stannous Chloride				2				1	1	1	1	1			1	1	1	2
Starch	2	2	1	1	1	1	1	1	1		1	1			1	1	1	1
Stearic Acid	3	3	2	1	1	1	1	1	1		1	1			2	1	1	3
Sugar Solutions	1	1	1	1	1	1	1	1	1		1				1	1	1	1
Sulfamic Acid	3	3		2	2		1	1	1		1				1	1		
Sulfur, Molten	1	1	1	1	1	1	1	3	3		1	3			2	1	1	3
Sulfur Chloride	3	3	3	1	1	1	1		3	1	1					1	1	3
Sulfur Dioxide	1	1	1	1	1	1	1	1	1	1	1	2		3	1	1	1	1
Sulfuric Acid 0-40%	3	3	3	3	1	3	1	1	1	1	1	1		1	2	1	1	1
Sulfuric Acid 40-95%	3	3	3	3	1	1	1	1	3	2	1	3	3	2	2	1	1	1
Sulfuric Acid +95%	1	1	3	3	1	1	1	1	3	2	1	3	3	3	2	1	1	3
Sulfurous Acid 10%	3	3	2	2	1		1		1	2	1	1			1	1	1	1
Tannic Acid	1	2	1	1	1	1	1	1	1	1	1	1			1	1		2
Tartaric Acid	2	2	2	1	1	1	1	1	1	1	1	1			1	1	1	1
Tetrachloroethane				2				3	1		1				3	1	1	3
Tetrahydrofuran								3		3	1	3			3	1	3	3