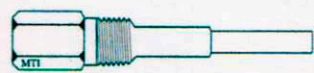


CORROSIVE MATERIAL GUIDE

Corrodent	Temp (°F)	Conc. (%)	Recommended Material	Corrodent	Temp (°F)	Conc. (%)	Recommended Material
ACETIC ACID	212	ALL	MONEL	GLUE PH6-8	212		304SS
ACETIC ANHYDRIDE	300		NICKEL	GLYCERINE	212	ALL	BRASS
ACETONE	212	ALL	304SS	HYDROBROMIC ACID	212	ALL	HAST.C
ALCOHOLS	400		304SS	HYDROCHLORIC ACID	225	ALL	HAST.B
ALUM POTASSIUM	300	ALL	HAST.C	HYDROGEN CHLORIDE, DRY	500		304SS
ALUMINUM CHLORIDE	212	ALL	HAST.B	HYDROCYANIC ACID	212	ALL	304SS
ALUMINUM SULFATE	212	ALL	316SS	HYDROFLUORIC ACID	212	60%	MONEL
AMONIA, DRY	212	ALL	304,316SS	HYDROGEN FLUORIDE, DRY	175		STEEL
AMMONIUM HYDROXIDE (Ammonia, Aqua)	212	ALL	304,316SS	FYDROFLUOGILIC ACID	212	40%	MONEL
AMMONIUM CHLORIDE	300	50%	MONEL	HYDROGEN PEROXIDE	125	10-100	304SS
AMMONIUM NITRATE	300	ALL	304SS	KEROSENE	300	ALL	STEEL
AMMONIUM SULFATE	212	ALL	316SS	LAQUERS & THINNERS	300	ALL	304SS
AMYL ACETATE	300		304SS	LATIC ACID	300	ALL	316SS
ANILINE	25		MONEL	LIME	212		316SS
ASPHALT	250		304SS	LINSEED OIL	75		STEEL
ATMOSPHERE (Industrial & Marine)			304SS	MAGNESIUM CHLORIDE	212	50%	NICKEL
BARIUM COMPOUNDS				MAGNESIUM HYDROXIDE	75	ALL	304SS
BEER			304SS	MAGNESIUM SULFATE	212	40%	304SS
BENZENE	70		STEEL	MERCURIC CHLORIDE	75	10%	HAST.C
BENZOIC ACID	212	ALL	316SS	MERCURY	700	100%	STEEL
BLEACHING POWDER	212	15%	MONEL	METHYLENE CHLORIDE	212	ALL	304SS
BORAX	70	ALL	BRASS	METHYL CHLORIDE, DRY	75		STEEL
BORDEAUX MIXTURE	212		304SS	MILK	180		304SS
BORIC ACID	200		316SS	MOLASSES			
BROMINE	400	ALL	MONEL	NATURAL GAS	70		304SS
BUTANE	125	DRY	STEEL	NITRIC ACID	75	ALL	304SS
BUTYL ALCOHOL	400	ALL		OXYGEN	75	ALL	STEEL
BUTYRIC ACID	212		HAST.C	OLEIC ACID			
CALCIUM BISULPHITE	75	ALL	HAST.C	OXALIC ACID	212	ALL	MONEL
CALCIUM CHLORIDE	212	ALL	HAST.C	PHOTOGRAPHIC BLEACHING	100	ALL	304SS
CALCIUM HYDROXIDE	300	ALL	HAST.C	PALMITIC ACID			
CALCIUM HYPOCHLORITE				PHOSPORIC ACID	212	ALL	316SS
CARBONIC ACID				PHENOL	212	ALL	316SS
CARBON DIOXIDE DRY	800	ALL	BRASS	POTASSIUM COMPOUNDS			
CARBONATED WATER	212	ALL	304SS	PROPANE	300		STEEL
CARBONATED BEVERAGES	212		304SS	ROSIN	700	100%	316SS
CARBON DISULPHIDE	200		304SS	SEA WATER	75		MONEL
CARBON TETRACHLORIDE	125	ALL	MONEL	SOAP & DETERGENTS	212	ALL	304SS
CHLORINE, DRY	100		MONEL	SODIUM BICARBONATE	212	20%	316SS
CHLORINE, MOIST	100	ALL	MONEL	SODIUM BISULPHITE	212	20%	304SS
CHLORACETIC ACID	212	ALL	MONEL	SODIUM BISULPHATE	212	20%	304SS
CIDER	300	ALL	304SS	SODIUM CARBINATE	212	40%	316SS
CITRIC ACID	212	ALL	HAST.C	SODIUM CHLORIDE	300	30%	MONEL
COPPER(10)CHLORIDE	212	ALL	HAST.C	SODIUM CHROMATE	212	ALL	316SS
COPPER PLATING SOLN. (Cyanide)	180		304SS	SALT OR BRINE			
CORN OIL	200		304SS	SODIUM CYANIDE	212	ALL	304SS
CREOSOTE	200	ALL	304SS	SODIUM HYDROXIDE	212	30%	316SS
CRUDE OIL	300		MONEL	SODIUM HYPOCHLORITE	75	10%	HAST.C
ETHYL ACETATE				SODIUM NITRATE	212	40%	304SS
ETHYL CHLORIDE, DRY	500		STEEL	SODIUM PHOSPHATE	212	10%	316SS
ETHANOL				SODIUM SILICATE	212	10%	STEEL
ETHYLENE GLYCOL	212		304SS	SODIUM SULFIDE	212	30%	STEEL
ETHYLENE OXIDE	75		STEEL	SODIUM SULFITE	212	10%	316SS
FATTY ACIDS	500	ALL	316SS	SODIUM SULFATE	212	30%	316SS
FERRIC CHLORIDE	75	ALL	HAST.C	SODIUM THIOSULFATE	212	ALL	304SS
FERRIC SULFATE	300	ALL	304SS	STEAM			
FORMALDEHYDE	212	ALL	316SS	STEARIC ACID			
FORMIC ACID	300	40%	316SS	SUGAR SOLUTION			
FREON	300	ALL	STEEL	SULPHUR	500		304SS
FLUORINE, ANHYDROUS	100		304SS	SULFUR CHLORIDE	75	DRY	316SS
FURTURAL	450		316SS	SULFUR DIOXIDE	500	DRY	316SS
GASOLINE	300		STEEL	SULFUR TRIOXIDE			
GLUCOSE	300		304SS	SULFURIC ACID	212	10%	316SS
				SULFURIC ACID	212	10-90%	HAST.B
				SULFURIC ACID	212	90-100%	316SS
				SULFUROUS ACID	75	20%	316SS
				TITANIUM TETRACHLORIDE	75	ALL	316SS
				TANNIC ACID	75	40%	HAST.B
				TOLUENE	75		STEEL
				TRICHLORACETICE ACID	75	ALL	HAST.B
				TRICHLORETHYLENE	300	DRY	MONEL
				TURPENTINE	75		316SS
				VARNISH	150		STEEL
				ZINC CHLORIDE	212	ALL	HAST.B
				ZINC SULFATE	212	ALL	316SS



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