

FLUID COMPATIBILITY CHART

for metal threaded fittings sealed with Loctite® Sealants

LIQUIDS, SOLUTIONS & SUSPENSIONS

LEGEND:
● All Loctite® Anaerobic Sealants are Compatible Including #242, 243, 542, 545, 565, 567, 569, 571, 572, 577, 580, 592
† Use Loctite® #270, 271™, 277, 554
■ Not Recommended
□ <10% (same as ●)
□ >10% (same as †)
* <5% (same as ●)
* >5% (same as †)
◆ Use Loctite® #242*, 243, 290, 565

Abrasive Coolant.....●	Bagasse Fibers.....●	Chlorobenzene Dry.....●	Ferrous Chloride.....●	Ion Exclusion Glycol.....●	Nickel Chloride.....●
Acetaldehyde.....●	Barium Acetate.....●	Chloroform Dry.....●	Ferrous Oxalate.....●	Irish Moss Slurry.....●	Nickel Cyanide.....●
Acetate Solvents.....●	Barium Carbonate.....●	Chloroformate Methyl.....●	Ferrous Sulfate 10%.....●	Iron Ore Taconite.....●	Nickel Fluoborate.....●
Acetamide.....●	Barium Chloride.....●	Chlorosulfonic Acid.....■	Ferrous Sulfate (Sat).....●	Iron Oxide.....●	Nickel Ore Fines.....●
Acetic Acid.....●	Barium Hydroxide.....□	Chrome Acid Cleaning.....□	Fertilizer Sol.....●	Isobutyl Alcohol.....●	Nickel Plating Bright.....●
Acetic Acid.....□	Barium Sulfate.....●	Chrome Liquor.....□	Flotation Concentrates.....●	Isobutyraldehyde.....●	Nickel Sulfate.....●
Acetic Acid - glacial.....●	Battery Acid.....□	Chrome Plating Bath.....□	Fluoride Salts.....●	Isooctane.....●	Nicotinic Acid.....□
Acetic Anhydride.....●	Battery Diffuser Juice.....●	Chromic Acid 10%.....●	Fluorine, Gaseous or Liquid.....●	Isopropyl Alcohol.....●	Nitrate Sol.....●
Acetone.....●	Bauxite (See Alumina).....●	Chromic Acid 50% (cold).....■	Fluorolube.....●	Isocyanate Resin.....●	Nitration Acid(s).....■
Acetyl Chloride.....●	Bentonite.....●	Chromic Acid 50% (hot).....■	Fluosilic Acid.....●	Isopropyl Acetate.....●	Nitric Acid.....●
Acetylene (Liquid Phase).....●	Benzaldehyde.....●	Chromium Acetate.....●	Flux Soldering.....●	Isopropyl Ether.....●	Nitric Acid 10%.....□
Acrylic Acid.....●	Benzene.....●	Chromium Chloride.....●	Fly Ash Dry.....●	Itaconic Acid.....●	Nitric Acid 20%.....†
Acrylonitrile.....●	Benzene Hexachloride.....●	Chromium Sulfate.....●	Foam Latex Mix.....●		Nitric Acid Anhydrous.....■
Activated Alumina.....●	Benzene in Hydrochloric Acid.....●	Classifier.....●	Foamite.....●	Jet Fuels.....●	Nitric Acid Fuming.....■
Activated Carbon.....●	Benzoic Acid.....●	Clay.....●	Formaldehyde (cold).....●	Jeweler's Rouge.....●	Nitro Aryl Sulfonic Acid.....●
Activated Silica.....●	Benzotriazole.....●	Coal Slurry.....●	Formaldehyde (hot).....†	Jig Table Slurry.....●	Nitrobenzene-Dry.....●
Alcohol-Allyl.....●	Beryllium Sulfate.....●	Coal Tar.....●	Formic Acid (Dil cold).....●		Nitrocellulose.....●
Alcohol-Amyl.....●	Bicarbonate Liquor.....●	Cobalt Chloride.....●	Formic Acid (Dil hot).....†	Kaolin-China Clay S.....●	Nitrofurane.....●
Alcohol-Benzyl.....●	Bilge Lines.....●	Copper Ammonium Formate.....●	Formic Acid (cold).....●	Kelp Slurry.....●	Nitroguanidine.....●
Alcohol-Butyl.....●	Bleach Liquor.....●	Copper Chloride.....●	Formic Acid (hot).....†	Kerosene.....●	Nitroparaffins-Dry.....●
Alcohol-Ethyl.....●	Bleached Pulps.....●	Copper Cyanide.....●	Freon S.....†	Kerosene Chlorinated.....●	Nitrosyl Chloride.....●
Alcohol-Furfuryl.....●	Borax S Liquors.....●	Copper Liquor.....●	Fuel Oil.....●	Ketone.....●	Norite Carbon.....●
Alcohol-Hexyl.....●	Boric Acid.....●	Copper Naphthenate.....●	Fuming Nitric Red.....■		Nuchar.....●
Alcohol-Isopropyl.....●	Brake Fluids.....●	Copper Plating, Acid Process.....●	Fuming Sulfuric.....■	Lacquer Thinner.....●	Oakite S Compound.....●
Alcohol-Methyl.....●	Brine Chlorinated.....●	Copper Plating, Alk. Process.....●	Fuming Oleum.....■	Lactic Acid.....●	Oil, Creosote.....●
Alcohol-Propyl.....●	Brine Cold.....●	Copper Sulfate.....●	Furfural.....●	Lapping Compound.....●	Oil, Emulsified.....●
Alum-Ammonium.....●	Bromine Solution.....†	Core Oil.....●		Latex-Natural.....●	Oil, Fuel.....●
Alum-Chrome.....●	Butadiene.....●	Corundum.....●	Gallic Acid.....*	Latex-Synthetic.....●	Oil, Lubricating.....●
Alum-Potassium.....●	Butyl Acetate.....●	Creosote.....●	Gallium Sulfate.....●	Latex Synthetic Raw.....●	Oil, Soluble.....●
Alum-Sodium.....●	Butyl Alcohol.....●	Creosote-Cresylic Acid.....●	Gasoline-Alk Wash.....●	Laundry Wash Water.....●	Oleic Acid, hot.....●
Alumina.....●	Butyl Amine.....●	Cyanide Solution.....●	Gasoline-Alk. Wash.....●	Laundry Bleach.....●	Oleic Acid, cold.....●
Aluminum Acetate.....●	Butyl Cellosolve S.....●	Cyanuric Chloride.....●	Gasoline Aviation.....●	Laundry Blue.....●	Ore Fines-Flotation.....●
Aluminum Bicarbonate.....●	Butyl Chloride.....●	Cycohexane.....●	Gasoline Copper Chloride.....●	Laundry Soda.....●	Ore Pulp.....●
Aluminum Bifluoride.....●	Butyl Ether - Dry.....●	Cylinder Oils.....●	Gasoline Ethyl.....●	Lead Arsenate.....●	Organic Dyes.....●
Aluminum Chloride.....●	Butyl Lactate.....●		Gasoline Motor.....●	Lead Oxide.....●	Oxalic Acid cold.....●
Aluminum Sulfate.....●	Butyl Resin.....●	De-Ionized Water.....●	Gasoline Sour.....●	Lead Sulfate.....●	Ozone, wet.....■
Ammonia Anhydrous.....■	Butyraldehyde.....●	De-Ionized Water Low Conductivity.....●	Gasoline White.....●	Lignin Extract.....●	Paint-Linear Base.....●
Ammonia Solutions.....■	Butyric Acid.....□	Detergents.....●	Gluconic Acid.....●	Lime Slaked.....●	Paint-Water Base.....●
Ammonia Bisulfite.....●		Developer, photographic.....●	Glue-Animal Gelatin.....●	Lime Sulfur Mix.....●	Paint-Remover-Sol. Type.....●
Ammonium Borate.....●	Cadmium Chloride.....●	Dextrin.....●	Glue-Plywood.....●	Liquid Ion Exchange.....●	Paint-Vehicles.....●
Ammonium Bromide.....●	Cadmium Plating Bath.....●	Diacetone Alcohol.....●	Glutamic Acid.....●	Lithium Chloride.....●	Palmitic Acid.....●
Ammonium Carbonate.....●	Cadmium Sulfate.....●	Diammonium Phosphate.....●	Glycerine Lye-Brine.....■	LOX (Liquid O2).....■	Paper Board Mill Waste.....●
Ammonium Chloride.....●	Calcium Acetate.....●	Diamylamine.....●	Glycerol.....●	Ludox.....●	Paper Coating Slurry.....●
Ammonium Chromate.....●	Calcium Bisulfate.....●	Diatomaceous Earth Slurry.....●	Glycine.....●	Lye.....■	Paper Pulp.....●
Ammonium Fluoride.....●	Calcium Carbonate.....●	Diazo Acetate.....●	Glycine Hydrochloride.....●		Paper Pulp with Amun.....●
Ammonium Fluorosilicate.....●	Calcium Chlorate.....●	Dibutyl Phthalate.....●	Glycol Amine.....●	Machine Coating Color.....●	Paper Pulp with Dye.....●
Ammonium Formate.....●	Calcium Chloride.....●	Dichlorophenol.....●	Glycolic Acid.....●	Magnesite Slurry.....●	Paper Pulp with Wash.....●
Ammonium Hydroxide.....■	Calcium Chloride Brine.....●	Dichloro Ethyl Ether.....●	Glyoxal.....●	Magnesite.....●	Paper Pulp, bleached.....●
Ammonium Hyposulfite.....●	Calcium Citrate.....●	Dicyandamide.....●	Gold Chloride.....●	Magnesium Bisulfite.....●	Paper Pulp, bleached-washed.....●
Ammonium Iodide.....●	Calcium Formate.....●	Dielectric Fluid.....●	Gold Cyanide.....●	Magnesium Carbonate.....●	Paper Pulp Chlorinated.....●
Ammonium Molybdate.....●	Calcium Hydroxide.....●	Diester Lubricants.....●	Granodine.....●	Magnesium Chloride.....●	Paper Groundwood.....●
Ammonium Nitrate.....●	Calcium Lactate.....●	Diethyl Ether Dry.....●	Grape Pomace Graphite.....●	Magnesium Hydroxide.....●	Paper Rag.....●
Ammonium Oxalate.....●	Calcium Nitrate.....●	Diethyl Sulfate.....●	Grease Lubricating.....●	Magnesium Sulfate.....●	Paper Stocks, fine.....●
Ammonium Persulfate.....●	Calcium Phosphate.....●	Diethylene Glycol.....●	Green Soap.....●	Maleic Acid.....●	Paradichlorobenzene.....●
Ammonium Phosphate.....●	Calcium Silicate.....●	Diglycolic Acid.....●	Grinding Lubricant.....●	Maleic Anhydride.....●	Paraffin Molten.....●
Ammonium Picrate.....●	Calcium Sulfamate.....●	Dimethyl Formamide.....●	Grit Steel.....●	Manganese Chloride.....●	Paraffin Oil.....●
Ammonium Sulfate.....●	Calcium Sulfate.....●	Dimethyl Sulfoxide.....●	GRS Latex.....●	Manganese Sulfate.....●	Paraformaldehyde.....●
Ammonium Sulfate Scrubber.....●	Camphor.....●	Dioxane Dry.....●	Gum Latex.....●	Menthon.....●	Pectin Solution Acid.....●
Ammonium Sulfide.....●	Carbitol.....●	Dipentene - Pinene.....●	Dioxane.....●	Mercaptans.....●	Pentachloroethane.....●
Ammonium Thiocyanate.....●	Carbonic Acid (phenol).....□	Diphenyl.....●	Dust-Flue (Dry).....●	Mercuric Chloride.....●	Pentaerythritol Sol.....●
Amyl Acetate.....●	Carbon Bisulfide.....●	Distilled Water (Industrial).....●	Dye Liquors.....●	Mercuric Nitrate.....●	Perchloroethylene (Dry).....●
Amyl Amine.....●	Carbon Black.....●	Dowtherm S.....●		Mercury.....●	Perchloric Acid.....□
Amyl Chloride.....●	Carbon Tetrachloride.....●	Drying Oil.....●	Halane Sol.....●	Mercury Dry.....●	Perchloromethyl Mercaptan.....●
Aniline.....●	Carbonyl Acid.....□	Dust-Flue (Dry).....●	Halogen Tin Plating.....●	Methane.....●	Permanganic Acid.....■
Aniline Dyes.....●	Carbowax S.....●	Emery - Slurry.....●	Halowax S.....●	Methyl Alcohol.....●	Persulfuric Acid.....■
Anodizing Bath.....●	Carboxymethyl Cellulose.....●	Emulsified Oils.....●	Harvel-Trans Oil.....●	Methyl Acetate.....●	Petroleum Ether.....●
Antichlor Solution.....●	Carnauba Wax.....●	Enamel Frit Slip.....●	Heptane.....●	Methyl Bromide.....●	Petroleum Jelly.....●
Antimony Acid Salts.....●	Cerium Oxide.....●	Esters General.....●	Hexachlorobenzene.....●	Methyl Carbitol.....●	Phenol Formaldehyde Resins.....●
Antimony Oxide.....●	Chalk.....●	Ethyl Acetate.....●	Hexadiene.....●	Methyl Cellosolve S.....●	Phenol Sulfonic Acid.....●
Antioxidant Gasoline.....●	Chemical Pulp.....●	Ethyl Alcohol.....●	Hexamethylene Tetramine.....●	Methyl Chloride.....●	Phenolic Glue.....●
Aqua Regia.....■	Chestnut Tanning.....●	Ethyl Amine.....●	Hydrazine.....●	Methyl Ethyl Ketone.....●	Phloroglucinol.....●
Argon.....●	China Clay.....●	Ethyl Bromide.....●	Hydrazine Hydrate.....●	Methyl Isobutyl Ketone.....●	Phosphate Ester.....●
Armeen S.....●	Chloral Alcoholate.....●	Ethyl Cellosolve S.....●	Hydrobromic Acid.....□	Methyl Lactate.....●	Phosphoric Sand.....●
Arochlor S.....●	Chloramine.....●	Ethyl Formate.....●	Hydrochloric Acid.....●	Methyl Orange.....●	Phosphoric Acid 85% hot.....■
Aromatic Gasoline.....●	Chlorinated Hydrocarbons.....●	Ethyl Silicate.....●	Hydrocyanic Acid.....□	Methylamine.....●	Phosphoric Acid 85% cold.....†
Aromatic Solvents.....●	Chlorinated Paperstock.....●	Ethylene Diamine.....●	Hydrofluoric Acid.....■	Methylene Chloride.....●	Phosphoric Acid 50% hot.....†
Arsenic Acid.....●	Chlorinated Solvents.....●	Ethylene Dibromide.....●	Hydrogen Peroxide (dil).....●	Mineral Spirits.....●	Phosphoric Acid 50% cold.....†
Asbestos Slurry.....●	Chlorinated Sulphuric Acids.....■	Ethylene Dichloride.....●	Hydrogen Peroxide (con).....†	Mixed Acid, Nitric/Sulfuric.....■	Phosphoric Acid 10% hot.....†
Ash Slurry.....●	Chlorine Dioxide.....■	Ethylene Glycol.....●	Hydroponic Sol.....●	Monochloroacetic Acid.....●	Phosphoric Acid 10% cold.....●
Asphalt Emulsions.....●	Chlorine Liquid.....■	Ethyleneediamine Tetramine.....●	Hydroquinone.....●	Morpholine.....●	Phosphorous Molten.....●
Asphalt Molten.....●	Chlorine Dry.....■	Fatty Acids.....●	Hydroxyacetic Acid.....●	Mud.....●	Phosphotungstic Acid.....●
	Chloroacetic Acid.....□	Fatty Acids Amine.....●	Hypo.....●	Nalco Sol.....●	Photographic Sol.....●
		Fatty Alcohol.....●	Hypochlorous Acid.....●	Naphtha.....●	Phthalic Acid.....●
		Ferric-Floc.....●		Naphthalene.....●	Phytate.....●
		Ferric Chloride.....●	Ink.....●	Naval Stores Solvent.....●	Phytate Salts.....●
		Ferric Nitrate.....●	Ink in Solvent-Printing.....●	Nematocide.....●	Pickling Acid, Sulfuric.....●
		Ferric Sulfate.....●	Iodine in Alcohol.....●	Neoprene Emulsion.....●	Picric Acid Solutions.....●
		Ferrocene-Oil Sol.....●	Iodine-Potassium Iodide.....●	Neoprene Latex.....●	Pine Oil Finish.....●
			Iodine Solutions.....●	Nickel Acetate.....●	
			Ion Exchange Service.....●	Nickel Ammonium Sulfate.....●	

Loctite product numbers in red are worldwide or application-specific products

(This is a list of chemical stability only. It does not constitute approval for use in the processing of food, drugs, cosmetics, pharmaceuticals, and ingestible chemicals.) Loctite sealants are not recommended for use in pure oxygen or chlorine environments or in conjunction with strong oxidizing agents, an explosive reaction can result.

A (Henkel) Company

FLUID COMPATIBILITY CHART

for metal threaded fittings sealed with Loctite Sealants

LIQUIDS, SOLUTIONS & SUSPENSIONS

LEGEND:
 ● All Loctite[®] Anaerobic Sealants are Compatible Including #242, 243, 542, 545, 565, 567, 569, 571, 572, 577, 580, 592
 † Use Loctite[®] #270, 271™, 277, 554
 ■ Not Recommended
 □ <10% (same as ●)
 >10% (same as †)
 * <5% (same as ●)
 >5% (same as †)
 ◆ Use Loctite[®] #242[†], 243, 290, 565

Plating Sol. as follows:

Brass Cyanide ●
 Bronze-Cyanide ●
 Chromium & Cadmium Cyanide ●
 Cobalt Acid ●
 Copper Acid ●
 Copper Alk. ●
 Gold Cyanide ●
 Iron-Acid ●
 Lead-Fluoro ●
 Nickel Bright ●
 Platinum ●
 Silver-Cyanide ●
 Tin-Acid ●
 Tin Alk. Barrel ●
 Zinc Acid ●
 Zinc Alk. Cyanide ●
 Polyacrylonitrile Slurry ●
 Polypentek ●
 Polysulfide Liquor ●
 Polyvinyl Acetate Slurry ●
 Polyvinyl Chloride ●
 Porcelain Frit ●
 Potash □
 Potassium Acetate ●
 Potassium Alum. Sulfate ●
 Potassium Bromide ●
 Potassium Carbonate ●
 Potassium Chlorate ●
 Potassium Chloride Sol. ●
 Potassium Chromate ●
 Potassium Cyanide Sol. ●
 Potassium Dichromate ●
 Potassium Ferricyanide ●
 Potassium Hydroxide ■
 Potassium Iodide ●
 Potassium Nitrate ●
 Potassium Perchlorate ●
 Potassium Permanganate ●
 Potassium Persulfate ●
 Potassium Phosphate ●
 Potassium Silicate ●
 Potassium Sulfate ●
 Potassium Xanthate ●
 Press Board Waste ●
 Propionic Acid ●
 Propyl Alcohol ●
 Propyl Bromide ●
 Propylene Glycol ●
 Pumice ●
 Pyranol ●
 Pyridine ●
 Pyrogallol Acid ●
 Pyrogen Free Water ●
 Pyrole ●
 Pyromellitic Acid ●
 Quebracho Tannin ●
 Rag Stock Bleached ●
 Rare Earth Salts ●
 Rayon Acid Water ●
 Rayon Spin Bath ●
 Rayon Spin Bath spent ●
 Resorcinol ●

River Water ●
 Road Oil ●
 Roccal ●
 Rosin-Wood ●
 Rosin in Alcohol ●
 Rosin Size ●
 Rubber Latex ●
 Safral ●
 Salt Alkaline ●
 Salt Electrolytic ●
 Salt Refrg. ●
 Sand-Air Blown Slurry ●
 Sand-Air Phosphatic ●
 Sea Coal ●
 Sea Water ●
 Selenium Chloride ●
 Sequestrene ●
 Sewage ●
 Shellac ●
 Shower Water ●
 Silica Gel ●
 Silica Ground ●
 Silicone Tetrachloride ●
 Silicone Fluids ●
 Silver Cyanide ●
 Silver Iodide-Aqu. ●
 Silver Nitrate ●
 Size Emulsion ●
 Skelly Solve E, L ●
 Slate to 400 Mesh ●
 Soap Lye ■
 Soap Solutions (Stearates) ●
 Soap Stone Air Blown ●
 Soda Pulp ●
 Sodium Acetate ●
 Sodium Acid Fluoride ●
 Sodium Aluminate ●
 Sodium Arsenate ●
 Sodium Benzene Sulfonate ●
 Sodium Bichromate ●
 Sodium Bisulfite ●
 Sodium Bromide ●
 Sodium Carbonate ●
 Sodium Chlorate ●
 Sodium Chloride ●
 Sodium Cyanide ●
 Sodium Ferricyanide ●
 Sodium Formate ●
 Sodium Glutamate ●
 Sodium Hydrogen Sulfate ●
 Sodium Hydrosulfite ●
 Sodium Hydrosulfide ●
 Sodium Hydrochloride ●
 Sodium Hydroxide ■
 Sodium Hydro. 20% cold †
 Sodium Hydro. 20% hot †
 Sodium Hydro. 50% cold †
 Sodium Hydro. 50% hot ■
 Sodium Hydro. 70% cold †
 Sodium Hydro. 70% hot ■
 Sodium Hypochlorite ●
 Sodium Lignosulfonate ●
 Sodium Metasilicate ●
 Sodium Molten ●
 Sodium Nitrate ●
 Sodium Nitrite-Nitrate ●
 Sodium Perborate ●
 Sodium Peroxide ■
 Sodium Persulfate ●
 Sodium Phosphate-Mono ●
 Sodium Phosphate-Tri ●
 Sodium Potassium Chloride ●
 Sodium Salicylate ●
 Sodium Sesquicarbonate ●
 Sodium Silicate ●
 Sodium Silcofluoride ●
 Sodium Stannate ●

Sodium Sulfate ●
 Sodium Sulfide ●
 Sodium Sulfite ●
 Sodium Sulfhydrate ●
 Sodium Thiocyanate ●
 Sodium Thiosulfate ●
 Sodium Tungstate ●
 Sodium Xanthate ●
 Solox-Denat. Ethanol ●
 Soluble Oil ●
 Solvent Naphthas ●
 Sorbic Acid ●
 Sour Gasoline ●
 Soybean Sludge-Acid ●
 Spensol Solution ●
 Stannic Chloride ●
 Starch ●
 Starch Base ●
 Stearic Acid ●
 Steep Water ●
 Sterilization Steam ●
 Stillage Distillers ●
 Stoddard Solvent ●
 Styrene ●
 Styrene Butadiene Latex ●
 Sulfamic Acid ●
 Sulfan-Sulfuric Anhydride ●
 Sulfathiazole ●
 Sulfite Liquor ●
 Sulfite Stock ●
 Sulfonated Oils ●
 Sulfones ●
 Sulfonic Acids ●
 Sulfonyl Chloride ●
 Sulfur Slurry ●
 Sulfur Solution ●
 in Carbon Disulfide ●
 Sulphuric Acid 0-7% †
 Sulphuric Acid 7-40% †
 Sulphuric Acid 40-75% †
 Sulphuric Acid 75-95% ■
 Sulphuric Acid 95-100% ■
 Sulphurous Acid †
 Sulfuryl Chloride ●
 Surfactants ●
 Synthetic Latex ●
 Taconite - Fines ●
 Talc - Slurry ●
 Tankage - Slurry ●
 Tannic Acid (cold) †
 Tamin ●
 Tar & Tar Oil ●
 Tartaric Acid ●
 Television Chemicals ●
 Tergitol 5 ●
 Terpeneol ●
 Tetraethyl Lead ●
 Tetrahydrofuran ●
 Tetranitromethane ●
 Textile Dyeing ●
 Textile Finishing Oil ●
 Textile Printing Oil ●
 Thiocyanic Acid ●
 Thioglycollic Acid ●
 Thionyl Chloride ●
 Thiophosphoryl Chloride ●
 Thiourea ●
 Thorium Nitrate ●
 Thymol ●
 Tin Tetrachloride ●
 Tinning Sol. DuPont ●
 Titania Paper Coating ●
 Titanium Oxide Slurry ●
 Titanium Oxy Sulfate ●
 Titanium Sulfate ●
 Titanium Tetrachloride ●
 Toluol ●

Toluene ●
 p-Toluene Sulfonic Acid †
 Transil Oil ●
 Trichloroacetic Acid ●
 Trichlorethane 1,1,1 ●
 Trichlorethylene ●
 Trichlorethylene-Dry ●
 Tricresyl Phosphate ●
 Triethanolamine ●
 Triethylene Glycol ●
 Trioxane ●
 Tungstic Acid ●
 Turpentine ●
 UCON 5 Lube ●
 Udylite Bath-Nickel ●
 Undecylenic Acid ●
 Unichrome Sol. Alk. ●
 Uranium Salts ●
 Uranyl Nitrate ●
 Uranyl Sulfate ●
 Urea Ammonia Liquor ●
 Vacuum to 100 Micron ●
 Vacuum below 100 Micr. ●
 Vacuum Oil ●
 Vanadium Pentoxide ●
 Slurry ●
 Varnish ●
 Varsol-Naphtha Solv. ●
 Versene 5 ●
 Vinyl Acetate Dry or Chloride Monomer ●
 Vinyl Chloride Latex Emul. ●
 Vinyl Resin Slurry ●
 Viscose ●
 Vortex-Hydroclone ●
 Water-Acid - Below pH7 ●
 Water pH7 to 8 ●
 Water Alkaline - Over pH8 ●
 Water Mine Water ●
 Water Potable ◆
 Water River ●
 Water Sandy ●
 Water "White" - low pH ●
 Water "White" - high pH ●
 Wax ●
 Wax Chlorinated ●
 Wax Emulsions ●
 Weed Killer Dibromide ●
 Weisberg Sulfate Plating ●
 Wood ground pulp ●
 Wort Lines ●
 X-Ray Developing Bath ●
 Xylene ●
 Zelan ●
 Zeolite Water ●
 Zinc Acetate ●
 Zinc Bromide ●
 Zinc Chloride ●
 Zinc Cyanide-Alk. ●
 Zinc Fines Slurry ●
 Zinc Flux Paste ●
 Zinc Galvanizing ●
 Zinc Hydrosulfite ●
 Zinc Oxide in Water ●
 Zinc Oxide in Oil ●
 Zinc Sulfate ●
 Zincolate ●
 Zirconyl Nitrate ●
 Zirconyl Sulfate ●

GASES

Acetylene ●
 Acid & Alkali Vapours ●
 Air ●
 Amine ●
 Ammonia ●
 Butane ●
 Butadiene Gas/Liquid ●
 Butylene Gas/Liquid ●
 By-Product Gas (Dry) ●
 Carbon Dioxide ●
 Carbon Disulfide ●
 Carbon Monoxide ●
 Chloride Dry ●
 Chlorine Dry ■
 Chlorine Wet ■
 Coke-oven Gas-cold ●
 Coke-oven Gas-hot †
 Cyanogen Chloride ●
 Cyanogen Gas ●
 Ethane ●
 Ether-see Diethyl Ether ●
 Ethylene ●
 Ethylene Oxide ●
 Freon 5 (11-12-21-22) †
 Furnace Gas hot †
 Furnace Gas cold ●
 Gas drip oil ●
 Gas flue ●
 Gas manufacturing ●
 Gas natural ●
 Helium ●
 Hydrogen Gas-cold ●
 Hydrogen Chloride ●
 Hydrogen Cyanide ●
 Hydrogen Sulfide wet & dry ●
 Isobutane ●
 Methane ●
 Methyl Chloride ●
 Natural gas dry ●
 Nitrogen gas ●
 Nitrous Oxide ●
 Oil-Solvent Vapor ●
 Oxygen ■
 Ozone ■
 Producer Gas 50 PSI ●
 Propane ●
 Propylene ●
 Steam High Pressure (≤ 70 psi) ■
 Steam Low Pressure (≤ 70 psi) ●
 Sulfur Dioxide ●
 Sulfur Dioxide dry ●
 Sulfur Trioxide Gas ■
 Sulfuric Acid Vapor ●

NOTE: 1. The above information does not constitute a recommendation of sealant use. It is intended only as a guide for consideration by the purchaser with the expectation of favorable confirming test results. It is impossible to test sealant reaction with the multitude of chemicals in existence, therefore, compatibility has been estimated based on a wide variety of customer experience.
 2. With the stringent action of such chemicals as Freon, strong cold acids and caustics, thorough evaluation is suggested. Sealant not corrosive chemicals is not recommended.
 3. Contact Loctite Corporation for use with chemicals not covered by this information.

§Listing(s) may be Brand Name(s) or Trademarks for chemicals of Corporations other than Loctite.

Loctite product numbers in red are worldwide or application-specific products.

(This is a list of chemical stability only. It does not constitute approval for use in the processing of foods, drugs, cosmetics, pharmaceuticals, and ingestible chemicals). Loctite[®] sealants are not recommended for use in pure oxygen or chlorine environments or in conjunction with strong oxidizing agents. An explosive reaction can result.

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