

- A Acceptable
- C Use with caution
- N Not recommended
- Unknown

# Material

Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE
	°C	%														
Acetaldehyde (Ethanal)		100	A	A	N	A	N	A	A	A	A	A	A	A	A	A
Acetate Solvents		100	N	A	N	A	N	A	A	A	A	A			A	A
Acetone, Dry			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Acetic Anhydride (Ethanoic Anhydride)	20		N	C	C	A	N	A	C	A	A	A	N	N	A	A
Acetylene Gas			N	N		A	N	A	A	A	A	A			A	A
Acid, Acetic (Ethanoic Acid)	COLD	CONC	N	A	A	A	C	A	A	A	A	A	A	A	A	A
Acid, Acetic (Ethanoic Acid)	COLD	DILUTE	N	A	A	A	C	A	A	A	A	A	A	A	A	A
Acid, Acetic (Ethanoic Acid)	HOT	CONC	N	A	C	A	N	A	A	A	A	A	A	A	A	A
Acid, Acetic (Ethanoic Acid)	HOT	< 15	N	A	C	A	N	A	A	A	A	A	C	C	A	A
Acid, Acetic & Propionic	COLD		N	A	A	A	C	A	A	A	A	A	N	N	A	A
Acid, Alkyl-Arylsuphonic	70					A					A	A	C	C		
Acid, Arsenic, Ortho						A			A	A	A	A			A	A
Acid, Benzoic						A	N	A	A	A	A	A			A	A
Acid, Boric (Boracic Acid)	95	50	N	A	C	A	C	A	A	A	C		A	A	A	A
Acid, Boric, Aqueous (Boracic Acid)			N	A	C	A	C	A	A	A	A	A	A	A	A	A
Acid, Butyric (Butanic Acid)						A		A	A	A	A	A			A	A
Acid, Carbolic						A		A								
Acid, Carbolic (Phenol)	AMB		N	A	C	A	N	A	A	A	A	A	A	A	A	A
Acid, Carbolic (Phenol)	205	ALL	N	A	C	A	N	A	A	A	A	A	A	A	A	A
Acid, Carbonic, Aqueous				N	C	A	N	A	A	A	A	A	C	C	A	A
Acid, Chloroacetic (Ethyl Chloracetate)			N		N	N	N	A	A	A	A	A			A	A
Acid, Chlorosulfonic	COOL	< 50	N		N	N	N	A	A	A	A	A			A	A
Acid, Chromic, Aqueous	COOL	< 90	A	N	N	C	N	A	A	A	A	A			A	A
Acid, Citric, Aqueous	HOT		N	A	C	A	N	A	A	A	A	A			A	A
Acid, Coconut, Fatty			N	A	C	A	A	A	A	A	A	A			A	A
Acid, Cresylic (Alkyl Phenols)			N	A		A		A	A	A	A	A			A	A
Acid, Cresylic	COOL		N	A		A		A	A	A	A	A			A	A
Acid, Fatty, Oleic	95		N	A	C	C	C	A	A	A	A	A			A	A
Acid, Palmitic, Stearic			N	A	C	C	C	A	A	A	A	A			A	A
Acid, Formic (Methanoic Acid)	HOT	90	N	A	C	C	C	A	A	A	A	A	N	N	A	A
Acid, Fruit						A		A	A	A	A	A	C	C	A	A
Acid, Hydrobromic								A	A	A	A	A			A	A
Acid, Hydrochloric (Hydrogen Chloride)	< 50	CONC	N	C	N	N	N	A	A	A	A	A	N	N	A	A
Acid, Hydrochloric (Hydrogen Chloride)	< 50	DILUTE	N	C	N	N	N	A	A	A	A	A	N	N	A	A
Acid, Hydrochloric (Hydrogen Chloride)	> 50	CONC	N	N	N	N	N	N	C	C	A	A	N	N	A	A
Acid, Hydrochloric (Hydrogen Chloride)	> 50	DILUTE	N	N	N	N	N	N	C	C	A	A	N	N	A	A
Acid, Hydrocyanic (Prussic)			A	N		A	N	A	A		A	A	N	N	A	A
Acid, Hydrofluoric, Aqueous (H.F. Acid)	COLD	< 55	N	N	N	N	N	A	C	C	A	A	N	N	N	A
Acid, Hydrofluoric, Aqueous (H.F. Acid)	COLD	> 65	N	N	N	N	N	A	C	C	A	A	N	N	N	A
Acid, Hydrofluosilicic			N	N	N	N	N	A			A	A			C	A
Acid, Hydroxyacetic											A	A				
Acid, Hypochlorous			N	N	N	N	N	N	A	A	A	A			A	A
Acid, Lactic	HOT	< 10	N	A	N	N	N		A	A	A	A	A	A	A	A
Acid, Maleic			N	N	N	A	N	A	A	A	A	A			A	A
Acid, Mine Water	< 20		N	N	N	A	N	A	A	A	A	A	N	N	A	A
Acid, Mixed, Sulfuric & Nitric	ANY	ALL									A	A	N	N		
Acid, Monochloro Acetic									A		A	A				A
Acid, Muriatic (See Acid Hydrochloric)			N	C	N	N	N	C	A	A	A	A			A	A
Acid, Napthenic	< 290	ALL	A	A	A	A	A	A	A	A	A	A			A	A
Acid, Nitric (Fuming)	HOT		N	N	N	A	N	N	N	N	A	A			A	A
Acid, Nitric	COLD	< 65	N	N	C	A	N	N	N	A	A	A			A	A
Acid, Oleic			C	A	C	A	N	A	A	A	A	A			A	A
Acid, Ortho Phosphoric	< 80	ALL									A	A	N	N		
Acid, Oxalic (Ethanedioic Acid)	COLD			A		A	N	A	A	A	A	A			A	A
Acid, Oxalic (Ethanedioic Acid)	HOT			A		A	N	A	A	A	A	A			A	A
Acid, Palmitic (Hexadecanoic Acid)			N	C	C	A	N	A	A	A	A	A			A	A
Acid, Phenyl Acetic			N	N	N	A	N	A	A	A	A	A			A	A
Acid, Phosphoric	COLD	100	N	C	N	A	N	A	A	A	A	A	N	N	A	A
Acid, Phosphoric	< 80	< 45	N	C	N	C	N	C	A	A	A	A	N	N	A	A
Acid, Phosphoric	COLD	< 45	N	C	N	C	N	A	A	A	A	A	N	N	A	A
Acid, Picric, Molten			N	N	N	A	N	N	A		A	A			A	A
Acid, Picric, H2O Solution	< 20		N	N	N	A	N	N	A		A	A			A	A
Acid, Pyrogallic											A	A			A	
Acid, Pyroligneous						A		A	A		A	A			A	A
Acid, Stearic (Octadecandic Acid)			C	A	C	A	N	A	A		A	A			A	A

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	°C	%														
Acid, Stearic & Oleic			C	A	C	A	N	A	A		A	A			A	A
Acid, Sulfonic	60	DILUTE				N				A					A	A
Acid, Sulphuric	COLD	ALL	N	C	N	N	N	C	A	A	A	A	N	N	A	A
Acid, Sulphuric	< 120	< 60	N	C	N	N	N	C	A	C	A	A	N	N	A	A
Acid, Sulphuric	< 65	< 95	N	C	N	N	N	C	A	A	A	A	N	N	A	A
Acid, Sulphuric	< 75	< 10	N	C	N	N	N	A	A	A	A	A	N	N	A	A
Acid, Sulphuric, Fuming (Oleum)	COLD	20-25	N	C	N	N	N	N	A	C	A	A	N	N	A	A
Acid, Sulphurous, Wet	ANY	ALL	N	N	N	N	N	N	N	A	A	A	N	N	A	A
Acid, Tannic	< 65		N	A	N	A	N	A	A	A	A	A			A	A
Acid, Tartaric, Aqueous	HOT		N	A	N	A	N	C	A	A	A	A			A	A
Acid, Terephthalic						A	N	A	A		A	A			A	A
Acrylonitrile						A	N	A	A		A	A			A	A
Alcohol (Ethly)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Aldehyde			A	A	N	A	N	A	A	A	A	A			A	A
Alkynes			A	A	A	A	A	A	A	A	A	A			A	A
Alkyl Arylsulphonics				A		A		A	A		A	A	N	N	A	A
Alkyl Acetone						A		A	A		A	A			A	A
Alkyl Alcohol			A	A	A	A	A	A	A	A	A	A			A	A
Alkyl Amine				N		A	N	A	A	A	A	A			A	A
Alkyl Benzene						A		A	A	A	A	A			A	A
Alkyl Chloride						A			A		A	A			A	A
Alkylate, Light					A	A		A	A	A	A	A			A	A
Alpha Picoline						A		A	A		A	A			A	A
Aum Solution			N	C	N	C	N	C	A	A	A	A			A	A
Aluminium Chloride		ALL	N	C	N	C	N	N	A	C	C	C			A	A
Aluminium Hydroxide (Boehmite)			A	A	A	A	N	C	A		C	C			A	A
Aluminium Sulphate, Aqueous			N	A		A	N		C	A	A	A	N	N	A	A
Amine, Fat Condensate			A		A	A		A	A	A	A	A			A	A
Ammonia, Anhydrous	< 50		A	N	A	A	A	A	A	A	C	C	A	A	A	A
Ammonia, Aqua	< 50	> 10	C	N	A	A	N	N	C	C	A	A	C	C	A	A
Ammonia, Aqua	< 50	< 10	C	N	A	A	N	N	C	C	A	A			A	A
Ammonia, Gas (Dry)			A	N	A	A	N	A	A	A	C	C			A	A
Ammonium Bicarbonate (Aqueous)			A			A	N	A	A	A	A	A			A	A
Ammonium Bifluoride									A	A	A	A			A	A
Ammonium Carbonate			C		C	A	N	A	A	A	A	A			A	A
Ammonium Chloride (Sal Ammoniac)			N	C	N	A	N	C	A	A	A	A			A	A
Ammonium Hydroxide			A	N	A	A	N	A	A	A	A	A			A	A
Ammonium Nitrate				N		A	N	A	C	A	A	A			A	A
Ammonium Phosphate (Mono-Basic)			N	N		A	N	A	A	A	A	A			A	A
Ammonium Phosphate (Di-Basic)			N	N		A	N	A	A	A	A	A			A	A
Ammonium Phosphate (Tri-Basic)			A	N		A	N	A	A	A	A	A			A	A
Ammonium Sulfate Aqueous)	ANY	ALL	A	C	C	A	N	A	C	A	A	A			A	A
Ammonium Thiocyanate						A	N	A	A		A	A			A	A
Amyl Acetate			A		A	A	N	A	A	A	A	A	A	A	A	A
Amyl Alcohol			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Amyl Nitrate						A		A	A		A	A			A	A
Amine (Aminobenzene)				C		A		A	A	A	A	A			A	A
Amine Hydrochlorine									A		A	A				A
Anti Freeze (Water, Alcohol or Glycol)			A	A	A	A		A	A	A	A	A	A	A	A	A
Argon Gas			A	A	A	A		A	A	A	C	A	A	A	A	A
Arochlor 1248			N	A	N	A	N	A	A	A	A	A			A	A
Aromatic Fuels		< 40	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Aromatic Fuels		> 40	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Asphalt			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Barium Chloride (Aqueous)		< 20		A		A	N	A	A		A	A			A	A
Barium Nitrate (Aqueous)						A	N	A	A		A	A			A	A
Beer			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Beer Wort			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Beet Juice			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Beet Pulp			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Beet Sugar Solution			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Benzene (Coal Tar Product) (Benzol)			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Benzine (Petroleum Product)			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Benzoic Acid Sol.			N	A	C	A	N	A	A	A	A	A			A	A
Benzol			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Bichloride of Mercury	AMB								A		A					A



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	°C	%														
Creosol, Meta						A	A	A								
Crude Oil			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Cupric Sulfate (Aqueous)			N	N	N	A	N		A	C	A	A	A	A	A	A
Cupros Ammonia Acetate (Aqueous)			A	N	A	A	N	A	A	A	A	A	N	N	A	A
Cutting Oil			A	A	A	A	A	A	A	A	A	A			A	A
Cyanide (Aqueous)											A					
Cyanogen in Water						A		A	A		A	A			A	A
Cyclohexane (Hexahydrobenzene)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Cyclohexene (Tetrahydrobenzene)						A	N	A	A	A	A	A	A	A	A	A
Cyclohexanone						A	N	A	A	A	A	A	A	A	A	A
DDT Solution (Toluene Solv.)				A	A	A	N	A	A	A	A	A	A	A	A	A
DDT Solution (Kerosene Solv.)				A	A	A	N	A	A	A	A	A	A	A	A	A
De-Butanizer Reflux			A	A	A	A	N	A	A	A	A	A	A	A	A	A
De-Ethanizer Charge			A	A	A	A	N	A	A	A	A	A	A	A	A	A
De-Propanizer Reflux			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Diacetone Alcohol					A	A	N	A	A	A	A	A	A	A	A	A
Dibutyl Amine						A	N	A	A	A	A	A	A	A	A	A
Dibutyl Cellusolve Adipate						A		A	A	A	A	A			A	A
Dibutyl Phthalate						A		A	A	A	A	A			A	A
Dibromoethyl Benzene						A	N	A	A	A	A	A			A	A
Dibutylether						A	N	A	A	A	A	A			A	A
Dichlorobenzene						A	N	A	A	A	A	A			A	A
Dichloroethane			N			A	N	A	A	A	A	A			A	A
Diesel Fuel			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Diethanolamine (DEA)			A			A	N	A	A	A	A	A	A	A	A	A
Diethyl Carbonate (Ethyl Carbonate)			A		A	A	N	A	A	A	A	A			A	A
Diethyl Ether						A	N	A	A	A	A	A			A	A
Diethylene Glycol			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Diethylene Triamine						A		A	A	A	A	A			A	A
Di-Isobutyl Ketone						A		A	A	A	A	A			A	A
Di-Isopropyl Ketone						A		A	A	A	A	A			A	A
Dimethyl formaldehyde						A		A	A	A	A	A			A	A
Dimethyl Phthalate											A	A				A
Dimethyl Terephthalate						A		A	A	A	A	A			A	A
Dimethyl Hydrazine (UDMH)						A	N	A	A	A	A	A	A	A	A	A
Dinitrochlorobenzene & Styrene						A		A	A	A	A	A				A
Dinitrochlorobenzene (DNCB)						A		A	A	A	A	A			A	A
Dinitrotoluene											A	A				A
Diocetyl-Amine						A		A	A	A	A	A			A	A
Diocetyl Phthalate						A		A	A	A	A	A			A	A
Diphenyl			A			A		A	A	A	A	A			A	A
Dish Water			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dow Corning Silicone Fluid				A	A	A		A	A	A	A	A	A	A	A	A
Dowtherm "A" (Dry)				A	A	A	N	A	A	A	A	A	A	A	A	A
Dowtherm "E" (Dry)					C	C	N	C	A	A	A	A	A	A	A	A
Dye Wood Liquor											A	A				
Enamel											A	A				
Ethane (Methylmethane)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Ethanol (Ethyl Alcohol)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethanolamine			A			A		A	A	A	A	A	A	A	A	A
Ether			A	A	A	A		A	A	A	A	A	A	A	A	A
Ethyl Acetate			C	A	A	A	N	A	A	A	A	A			A	A
Ethyl Acrylate						A		A	A	A	A	A				A
Ethyl Alcohol (Ethanol)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Benzene			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Ethyl Benzoate											A	A				A
Ethyl Cellosolve											A	A				A
Ethyl Chloride (Dry) (Chloroethane)			A	A	A	A	N	A	C	C	A	A			A	A
Ethyl Chlorocarbonate											A	A				A
Ethyl Chloroformate											A	A				A
Ethyl Chlorohydrin											A	A				A
Ethyl Ether (Ethyl Oxide)											A	A				A
Ethyl Formate											A	A				A
Ethyl Hexanol											A	A				A
Ethyl Pyridine						A		A	A	A	A	A			A	A
Ethylene (Ethene)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Ethylene Chloride (Ethylene Dichloride)			A			A		A	A	C	A	A			A	A
Ethylene Chlorohydrin											A	A				A
Ethylene Diamine											A	A				A
Ethylene Dichloride (Ethylene Chloride)			A			A		A	A	C	A	A			A	A
Ethylene Glycol			A	A	A	A		A	A	A	A	A	A	A	A	A
Ethylene Oxide			A			A		A	A	A	A	A			A	A
Ethylene Oxide & Freon 12						12/80		A	A	A	A	A			A	A
Ethylene Trichloride											A	A	A			A
Ferric Chloride (Aqueous)	< 70		N	N	N	N	N		N	A	A	A	N	N	A	A
Ferric Sulfate (Aqueous)				N		A	N	A		A	A	A			A	A
Flourolube						A		A	A	A	A	A			A	A
Formaldehyde (Methanol)			A	A		A		A	C	C	A	A			A	A

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	°C	%														
Formalin		40	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 11 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 12 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 22 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 113 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 114 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freon 121 & Refrig. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Freons, Liquid			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fruit Juices			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Fuel Oil			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Fuel Oil, Acidic			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Fuel Oil, #6			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Furfural			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Gas Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Gasoline Aromatic			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Gasoline 100 & 130 Oct.			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Gasoline Hi-Test w/Mercaptan, H <sub>2</sub> S			A	A	A	N	A	A	A	A	A	A	A	A	A	A
Gelatin			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Glaubers Salt (Aqueous) (Sodium Sulfate)			A	A	A	A	A	A	A	A	A	N	N	A	A	A
Glucose			A	A	A	A	A	A	A	N	A	A	A	A	A	A
Glue			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glue Sizing			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerine (Glycerol)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycols			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Green Sulphate Liquor			N	N	N	A	N	A	A	A	A				A	A
Grape Juice			N	N	N	A	N	A	A	A	A	A	A	A	A	A
Grease			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Helium											A	A				A
Heptane			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Hexachloro Acetone								A	A	A	A				A	A
Hexane			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Hexene (Butylethylene)											A	A				A
Hexone			N	A	N	A	N	A	A	A	A	A	A	A	A	A
Hexyl Alcohol (Hexanol)										A	A	A	A	A	A	A
Hops											A					
Hydrazine						A	N				A	A				A
Hydrogen Fluoride (H F Acid) Anhydrous	COLD	< 65	N	N	N	N	N	A	C	C	A	A	N	N	N	A
Hydrogen Fluoride (H F Acid) Anhydrous	HOT	ALL	N	N	N	N	N	A		C	A	A	N	N	N	A
Hydrogen Fluoride (H F Acid) Anhydrous	COLD	> 65	N	N	N	N	N	A	C	C	A	A	N	N	N	A
Hydrogen Peroxide	COLD	> 90	N	C	C	A	N	A		A	A	A	A	A	A	A
Hydrogen Sulfide (Dry)	COLD	> 90	A	N	N	A	N		C	A	C	A			A	A
Hydrogen Sulfide (Dry)	HOT		A	N	N	A	N		C	A	C	A			A	A
Hydrogen Sulfide (Wet)	COLD		N	N	N	A	N	N	A	A	C	A			A	A
Hydrogen Sulfide (Wet)	HOT		N	N	N	A	N	N	A	A	C	A			A	A
Ink											A					A
Insecticides (Nonaromatic)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Insecticides (Aromatic)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Iodine (Wet)			N	N	N	N	N	N	N	A	C	A	N	N	A	A
Iodoform			N	N	N	A	N	A	A	A	A	A	A	A	A	A
Isobutane			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isobutyl Alcohol			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isobutylene			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isobutyl Methyl Ketone			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isodecane											A	A				A
Isooctane			A		A	A	N	A	A	A	A	A	A	A	A	A
Isopentane			A		A	A	N	A	A	A	A	A	A	A	A	A
Isopropanol			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isopropyl Acetate						A		A	A	A	A	A	A	A	A	A
Isopropyl Acetone			A		A	A	N	A	A	A	A	A	A	A	A	A
Isopropyl Alcohol			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Isopropylamine						A	N	A	A	A	A	A	A	A		A
Isopropyl Chloride												A				A
Isopropyl Ether												A				A
JP-3			A	A	A	A	A	A	A	A	A	A	A	A	A	A
JP-4			A	A	A	A	A	A	A	A	A	A	A	A	A	A
JP-5			A	A	A	A	A	A	A	A	A	A	A	A	A	A
JP-6			A	A	A	A	A	A	A	A	A	A	A	A	A	A
JP-X			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Kerosene			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Lacquer (Mek Solv.)				C	A	A	N		A	A	A	A	A	A	A	A
Lard (Animal Fat)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Lavender Oil						A	N	A	A	A	A	A	A	A	A	A
Latex					A	A	N	A	A	A	A	A	A	A	A	A
Lead Acetate (Liquid)			N			A	N	A	A	A	A	A	A	A	A	A
Lead, Molten											N					
Lead Nitrate											A				A	A
Lead Sulphamate											A					A
Lime Bleach											A					A

- A Acceptable
- C Use with caution
- N Not recommended
- Unknown

# Material

Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE
	°C	%														
Lime Water (Calcium Hydroxide)			A	A	C	A	N	A	A	A	A	A	A	A	A	A
Lindol						A		A	A	A	A	A	A	A	A	A
Linseed Oil			C	A	C	A	C	A	A	A	A	A	A	A	A	A
Liquid Oxygen					A	A		A	A	A	C	A	A	A	A	A
Liquid Petroleum Gas (LPG)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Liquor, Lime											A					
Liquor, Pulp Mill			N	N	N	A	N	A	A	A	A	A	A	A	A	A
Liquor, Steep											A					
Liquor, Sulphate											A					
Lithium Bromide Brine				A		A		A	A	A	A	A			A	A
Lithium Chloride (Aqueous)						A		A	A	A	A	A	A	A	A	A
Lye, Caustic											A					
Lye, Salty											A					
Magnesium Chloride (Bischofite)			N	C	N	A	N	C	A	A	A	A	C	C	A	A
Magnesium Hydroxide (Bricite)			A	A	C	A	N	A	A	A	A	A	A	A	A	A
Magnesium Nitrate					A	A	N	A	A	A	C	A	A	A	A	A
Magnesium Sulfate (Epsom Salt) (Aqueous)	HOT	50	N	A	C	C	N		A	C	A	A	C	C	A	A
Magnesium Sulfite (Aqueous)											A	A				A
Maleic Anhydride			N			A			A	A	A	A	A	A	A	A
Maleic Hydrazide						A			A		A	A			A	A
Manganese Chloride (Aqueous)								A			A	A	A	A	A	A
Manganese Sulfate (Aqueous)						A		A	A	A	A	A	A	A	A	A
Marsh Gas (Methane)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Marsh, Anti-Biotic Fermentation, No Solvent			N	A	N	A	N	A	A		A	A	A	A	A	A
Marsh, With Solvent			N		N	A	N	A	A	A	A	A	A	A	A	A
Mayonnaise			N		N	A	N	A	A	A	A	A	A	A	A	A
MEA (Monoethanolamine)			A			A	N	A	A	A	A	A	A	A	A	A
MEA - with Copper Sulfate						A	N	A	A	A	A	A	A	A	A	A
Melamine Resins								A	A		A	A	A	A	A	A
Mercaptan								A	A		A	A	A	A	A	A
Mercuric Chloride				N		C	N			C	A	A				A
Mercury			A	N		A	N	C	A	A	A	A	A	A	A	A
Mercury Salts			A	N		A	N	C	A	A	A	A	A	A	A	A
Mercury Vapers			A	N		A	N		A	A	A	A	A	A	A	A
Mesityl Oxide (Ketone)						A			A		A	A	A	A	A	A
Methane (Marsh Gas)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Methanol (Methyl Alcohol)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methyl Acetate										A	A	A				A
Methyl Acrylate						A			A		A	A	A	A	A	A
Methyl Alcohol (Methanol)			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methyl Bromide (Bromomethane)						A			A		A	A			A	A
Methyl Butyl Ketone											A	A				A
Methyl Cellosolve						A			A		A	A	A	A	A	A
Methyl Chloride (Chloromethane) (Anhydrous)			N	A	A	A			C		A	A	A	A	A	A
Methyl Chlorosilanes									A		C	A				A
Methyl Cyclopentane											A	A				A
Methyl Dichloride						A			A		A	A	A	A	A	A
Methyl Ether											A	A				A
Methyl Ethyl Ketone (MEK)						A	N	A	C	C	A	A	A	A	A	A
Methyl Formate											A	A				A
Methyl Isobutyl Ketone						A	N	A	A	A	A	A	A	A	A	A
Methyl Isopropyl Ketone											A	A				A
Methylene Chloride (Dichloromethane)				A		A			A	A	A	A	A	A	A	A
Methylene Dichloride						A	N	A	A		A	A	A	A	A	A
Milk			N	A	N	A	N	A	A	A	A	A	A	A	A	A
Milk of Lime						A		A	A	A	A	A	A	A	A	A
Mil F-25558 (RJ-1)						A		A	A	A	A	A	A	A	A	A
Mil L-7808						A		A	A	A	A	A	A	A	A	A
Mil H-5606 (HFA)						A		A	A	A	A	A	A	A	A	A
Mil H-5606 (J43)						A		A	A	A	A	A	A	A	A	A
Mil O-8515						A		A	A	A	A	A	A	A	A	A
Mil O-8200 (HYDR)						A		A	A	A	A	A	A	A	A	A
Mineral Spirits						A		A	A	A	A	A	A	A	A	A
Mine Water	20		N	N	N	A	N	A	A	A	A	A			A	A
Miscella 20% Soya Oil						A		A	A	A	A	A	A	A	A	A
Molasses						A		A	A	A	A	A	A	A	A	A
Monochlorobenzene						A		A	A	A	A	A	A			A
Monoethanolamine (MEA)			A			A	N	A	A	A	A	A	A	A	A	A
Mustard						A		A	A	A	N	A				A
Naptha			A	A	A	A	C	A	A		A	A	A	A	A	A
Naptha, Crude			N	A	A	A	C	A	C		A	A	A	A	A	A
Napthalene						A	N	A	A	A	A	A				A
Natural Gas Liquid			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Neatsfoot Oil			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Nickel Acetate											A	A				A
Nickel Chloride	HOT	< 30	N	C		A		A	A	A	A	A			A	A
Nickel Cobalt Sulfate, 5% H <sub>2</sub> SO <sub>4</sub>	95					N					A	A			A	A
Nickel Salts											A	A				A

- A Acceptable
- C Use with caution
- N Not recommended
- Unknown

# Material

Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE
	°C	%														
Nickel Sulfate			N	C		A		A	N	C	A	A			A	A
Nicotine Sulfate						A			A		A	A			A	A
Nitrochloroform						A		A	A		A	A			A	A
Nitrobenzene			A	A		A		A	A		A	A			A	A
Nitrobenzine			A	A		A		A	A		A	A			A	A
Nitroethane						A					A	A			A	A
Nitromethane						A					A	A			A	A
Nitropropane						A					A	A			A	A
Nitrogen Gas			A	A	A	A	A	A	A	A	C	A	A	A	A	A
Oakite											A					
Oil & Ammonia			A			A		A	A	A	A	A	A	A	A	A
Oil, Animal, Bone			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Cod			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Lard			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Menhadden			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Neatsfoot			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Sperm			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Animal, Whale			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Bunker "C"			A	A	A	A	C	A	A	A	A	A	C	A	A	A
Oil, Coal Tar						A		A	A	A	A	A	A	A	A	A
Oil, Creosote, Sweet				A		A		A	A	A	A	A	A	A	A	A
Oil, Crude, Sweet	COLD		A	A	A	A	N	A	A	A	A	A	A	A	A	A
Oil, Diesel, #2D			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Diesel, #3D			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Diesel, #4D			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Diesel, #5D			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Essential			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #1			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #2			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #3			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #5A			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #5B			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Fuel #6			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Insulating			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Oil, Kerosene			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Lean			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Linseed (Raw)			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Lubricating #8			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #10			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #20			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #30			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Lubricating Diesel #9110			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #9170			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #9250			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #9370			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Fed. Spec. #9500			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Mineral SAE 10			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 20			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 30			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 40			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 50			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 60			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 70			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 90			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 140			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Fed. Spec. SAE 250			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Mineral Lard Cutting, Fed. Spec. #1			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Mineral Lard Cutting, Fed. Spec. #2			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Navy Spec. NAVY II			C	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Quenching			C	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Rich			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Oil, Turbine Lube			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Castor			C	A	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, China Wood			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Coconat			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Corn			C	A	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Cottonseed			C	A	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Linseed (Raw)			C	A	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Olive			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Palm			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Peanut			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Rape Seed			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Rosin			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Sesame			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Oil, Vegetable, Soya Bean			C	C	C	A	C	A	A	A	A	A	A	A	A	A
Olefin, Crude						A		A	A	A	A	A	A	A	A	A
Oleums			N	C	N	N	N	N	A	C	A	A	N	N	A	A
Orthodichloro Benzene						A		A	A		A	A			A	A

- A Acceptable
- C Use with caution
- N Not recommended
- Unknown

# Material

Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE
	°C	%														
OS 45 Type IV																
Oxygen, Liquid					A	A		A	A	A	C	A	A	A	A	A
Paracymene						A		A	A	A	A	A			A	A
Paraffin, Liquid			A	A	A	A		A	A	A	A	A	A	A	A	A
Pectin, Liquor						A		A	A	A	A	A	A	A	A	A
Penicillin, Liquid						A		A	A	A	A	A	A	A	A	A
Pentachlorophenol						A		A	A	A	A	A			A	A
Pentane			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Pentasol									A		A				A	A
Perchlorethylene				A	A	A	N	A	A	A	A	A	A	A	A	A
Peroxide of Hydrogen	COLD	> 90	N	C	C	A	N	A		A	C	A	A	A	A	A
Petrolatum			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Petroleum Ether			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Phenol (Carbolic Acid)	205	ALL	N	A	C	A	N	A	A	A	A	A			A	A
Phenol, Formaldehyde Mix			C	N	N	A	N	C	C	C	A	A	N	N	A	A
Phidolene											A					
Phosphoric Acid	50	105							A		A	A			A	A
Phosphorus Trichloride (Dry)						A		A	A		C	A	N	N	A	A
Photographic Developers						A		A	A		A	A			A	A
Phthalic Esters						A		A	A		A	A			A	A
Phthalic Anhydride (Anhydrous)			A		A	A		A	A	A	A	A	C	C	A	A
Plasticizer						A		A	A	A	A	A			A	A
Plating Solutions, Chrome									A		C	A				A
Plating Solutions, Others									A		A	A				A
Poly Glycols			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Polyphenyl Ether												A				
Poly Vinyl Acetate									A		A	A	A	A	A	A
Potash (Plant Liquor)											A	A				
Potash Alum (Aqueous)						A		A	A		A	A			A	A
Potash Sulfide						A		A	C		A	A			A	A
Potassium Bicarbonate						A		A	C		A	A			A	A
Potassium Bichromate (Aqueous)				A		A		A	A		C	A			A	A
Potassium Bromide			N	A		A		A	A	C	A	A			A	A
Potassium Carbonate (Aqueous)			N	A	C	A	C	A	C	C	A	A			A	A
Potassium Chlorate			A			A		C	N	A	A	A			A	A
Potassium Chloride (Aqueous) (Sylvite)				C		A		C	A	A	A	A			A	A
Potassium Cyanides (Aqueous)			A	N		A		A	C		A	A	N	N	A	A
Potassium Dichromate			A		A	A	N			C	C	A			A	A
Potassium Hydroxide (Aqueous)		< 50	N	N	N	C	N	A	C	C	A	A	A	A	C	A
Potassium Hydroxide (Aqueous)		> 50	N	N	N	C	N	A	C	C	A	A	A	A	C	A
Potassium Nitrate (Aqueous) (Saltpeter)			A	A		A	N	A	N	A	C	A			A	A
Potassium Perfluoro Acetate						A			A		A	A			A	A
Potassium Permanganate			C	A		A			N	A	A	A	N	N	A	A
Potassium Phosphate (Di, Tri)						A				A	A	A			A	A
Potassium Sulfate (Aqueous) (Arcanite)			A	A		A		A	A		A	A			A	A
Propane (Dimethylmethane)			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Propiolactone, Beta	20					A					A	A	A	A	A	A
Propionaldehyde						A			A		A	A			A	A
Propylene (Propane)			A	A	N	A	N	A	A	A	A	A	A	A	A	A
Propylene Glycol			A	A	A	A	N	A	A	A	A	A	A	A	A	A
Propylene Oxide						A			A		A	A			A	A
Pulp Stock											A					
Pyridine						A		A	A	A	A	A			A	A
Raffinate						A		A	A		A	A			A	A
Rosin	38		C	N	A	A	N	A	A	A	A	A	A	A	A	A
Sal Ammoniac (Ammonium Chloride)			N	N	N	A	N	C	A	A	A	A			A	A
Salt Cake			A	A		A		C	A	A	A	A			A	A
Salt Cake (Aqueous)			A	A		A		C	A	A	A	A			A	A
Salt Water			N	C	N	C	N	A	A	A	A	A	C	C	A	A
Sea Water			N	A	C	A	N	A	A	A	A	A	C	C	A	A
Sewage			N	A	C	C	C	A	A	A	A	A	A	A	A	A
Shellac			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Silicone Oils and Greases						A		A	A		A	A	A	A	A	A
Silver Nitrate		10				A			A		A	A			A	A
Skydrol 500						A		A	A	A	A	A	A	A	A	A
Skydrol 7000						A		A	A	A	A	A	A	A	A	A
Slop, Brewery											A	A				
Slop, Distillers											A	A				
Soap, Liquors						A			A		A	A	A	A	A	A
Soap, Solutions				A		A			A		A	A	A	A	A	A
Soda Ash	COLD		C	C		A	N	A	C	A	C	A	A	A	A	A
Sodium Acetate (Anhydrous)			A	A	C	A	N	C	A	N	A	A			A	A
Sodium Aluminate				A		A		A	A		A	A			A	A
Sodium Bicarbonate (Aqueous)			N	A	N	A	N	A	A	A	A	A	A	A	A	A
Sodium Bisulfate			N	A	C	A	N		C	C	A	A			A	A
Sodium Bisulfite			N			A	N			A	A	A			A	A
Sodium Borate			A	N		A	N	A	A	A	A	A	A	A	A	A
Sodium Carbonate (Aqueous)			C	C		A	N	A	C	A	C	A	A	A	A	A



- A Acceptable
- C Use with caution
- N Not recommended
- Unknown

# Material

Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE			
	°C	%																	
Sodium Chloride Sol. (Common Salt)			N	A	N	N	N	A	C	A	A	A				A	A		
Sodium Cyanamide						A			A		A	A				A	A		
Sodium Cyanide (Aqueous)			A	N		A	N		A		C	A	N	N		A	A		
Sodium Hydrosulfite			A			A			A	A	A	A					A	A	
Sodium Hydroxide	< 120	ALL						A				A						A	
Sodium Hydroxide (Aqueous)	< 65	< 50	A	N	A	A	A	A	A	A	A	A	A	A		C	A	A	
Sodium Hypochlorite		20				C				A	A	A	N	N		A	A	A	
Sodium Metaphosphate						C		A	A	A	C	A						A	A
Sodium Metasilicate			A	A	A	A	C	A	C			A	A					A	A
Sodium Nitrate (Aqueous) (Soda Niter)			N	A	C	A	C	A		C	A	A						A	A
Sodium Perborate						C		A	C		A	A						A	A
Sodium Peroxide Sol.			N	C		A		A	C	C	A	A						A	A
Sodium Phosphate, Mono (Aqueous)			A	A		A	C	C	A	A	A	A						A	A
Sodium Phosphate, Dibasic (Aqueous)			A	A		A	C	C	A	A	A	A						A	A
Sodium Phosphate, Tribasic (Aqueous)			A	A		A	C	C	A	A	A	A						A	A
Sodium Phosphate, Meta (Aqueous)			A	A		A	C	C	A	A	A	A						A	A
Sodium Plumbite (Aqueous)						A			A	A		A	A					A	A
Sodium Silicate (Aqueous) (Water Glass)			A	A		A	C	A	A	A	A	A	A	A		A	A	A	A
Sodium Sulfate (Aqueous) (Glauber's Salt)			A	A	A	A		A	A	A	A	A	N	N				A	A
Sodium Sulfide			C	N	A	A	N	C	A	A	A	A						A	A
Sodium Sulfite (Aqueous)			C			A		C	N	A	N	A						A	A
Sodium Tetraborate			A	N		A	N	A	A	A	A	A	A	A		A	A	A	A
Sodium Thiosulfate			A	N		A	N	A	A	A	A	A						A	A
Solvasol 1, 2 & 3						A		A	A	A	A	A	A	A		A	A	A	A
Solvasol 73, 74						A		A	A	A	A	A	A	A		A	A	A	A
Sorbitol						A		A	A		A	A						A	A
Starch			A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Steam	> 120		A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Stoddard Solvent			A	A	A	A	C	A	A		A	A	A	A				A	A
Strontium Nitrate (Aqueous)											A	A							
Styrene (Monomer) (Vinylbenzene)			A			A	A	A	A	A	A	A	A	A		A	A	A	A
Sugar (Aqueous)			A	A	A	A	C	A	A	A	N	A	A	A		A	A	A	A
Sulfate Liquors						A		A	N	A	A	A	A	A				A	A
Sulfur in Water						N					C	A							
Sulfur Chloride (Aqueous)	COLD					A	N	A	A		A	A						A	A
Sulfur Dioxide (Dry)			A	N	A	A		N	N	A	C	A	A	A		A	A	A	A
Sulfur Dioxide (Wet)			N	A	N	N	N	N	N	A	A	N	N	N		A	A	A	A
Sulfur Dioxide & Water			N	N	N	N	N	N	N	N	A	A	A	N	N			A	A
Sulfur, Molten			A	N	A	A	N	N	N	N	C	A	A	A		A	A	A	A
Sulfur Trioxide (Dry)			A	N		A		N	A		A	A						A	A
Sulfur Trioxide (Wet)						A			A		A	A						A	A
Sulfate of Lime												A	A						
Sulfide of Hydrogen												A	A						
Sulfide of Sodium	HOT											A	A						
Sulfide of Sodium	COLD											A	A						
Sulfite Pulp												A	A						
Sulpholignis Salts		CONC										A	A						
Sulpholignis Salts		DILUTE										A	A						
Sulphonated Fatty Alcohol						A		A	A	A	A	A	A	A		A	A	A	A
Sulphonated Vegetables Oils						A		A	A	A	A	A	A	A		A	A	A	A
Sulphuric Chlorohydrin			N			N	N	N	A		A	A	N	N				A	A
Syrup, (Sucrose Soin.)						A		A	A	A	A	A	A	A		A	A	A	A
Tall Oil	95		A			C				A	A	A						A	A
Tallow			A	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A
Tanning Liquors			N			N		A	A	A	A	A						A	A
Tar & Ammonia w/Water			A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Tar, Pine			A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Tar, Bituminous			A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Tetrachloroethane						A			A	A	A	A						A	A
Tetrachloroethylene				A	A	A	N	A	A		A	A						A	A
Tetra Ethyl Lead						A			A	A		A	A					A	A
Tetrahydrofuran						A			A		A	A						A	A
Tetraphenyl						A			A		A	A						A	A
Therminol #1, 2 & 3				A				A	A	A	A	A	A	A		A	A	A	A
Titanium Tetrachloride						A			A	A		A	A					A	A
Toluene (Toluol) (Methylbenzene)			A	A	A	A	C	A	A	A	A	A	A	A		A	A	A	A
Tomato Pulp			N			C		A	N	A	A	A	A	A		A	A	A	A
Toxaphene									A	A	A	A	A	A		A	A	A	A
Trichlorobenzene						A			A	A	A	A						A	A
Trichloroethane (Dry)						A			A	A	A	A						A	A
Trichloroethane (Wet)									A	A	A	A						A	A
Trichloroethylene (Dry)			A	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A
Trichloroethylene (Wet)			A	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A
Trichloronitromethane						A			A	A		A	A					A	A
Tricresyl Phosphate						A			A	A	A	A						A	A
Triethylamine			A			A			A	A	A	A						A	A
Trifluorovinylchloride						A			A	A	A	A						A	A
Trisodium Phosphate			A			A			A	A	A	A	A	A		A	A	A	A

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Chemicals / Fluids	Condition		Steel	Bronze	416SS	316SS	431/440SS	Monel	Hast B	Hast C	Carb	Sil Carb	Titan	Titan Carb	Cer	TFE
	°C	%														
Turpentine			A	A	A	A		A	A	A	A	A	A	A	A	A
Urea (Anhydrous) (Carbamide)	ALL	100	A		A	A				C	A	A	A	A	A	A
Urea (Wet) (Carbamide)	ALL	ALL	N			A				C	A	A			A	A
Urea & Phenolic Resins										A	A					A
Urine					A	A		A	A	A	A	A	A	A	A	A
Varnish, Aromatic				A		A		A	A	A	A	A	A	A	A	A
Varnish, Non-Aromatic				A		A		A	A	A	A	A	A	A	A	A
Vegetable Juices			N	A	C	A	N	A	A	A	A	A	A	A	A	A
Vetrocoke Solution (Wet)				N		A	N	N	A	A	A	A			A	A
Vinegar				C		A	N	A	A	A	A	A	N	N	A	A
Vinyl Chloride (Chloroethene)						A		A	A	A	A	A	A	A	A	A
Vinylidene Chloride						A		A	A	A	A	A	A	A	A	A
Vinyl Pyridine						A		A	A	A	A	A	A	A	A	A
Vitriole, White						A		A	A	A	C	A			A	A
Water, Boiler Feed			A	A	A	A	C	A	A	A	A	A	A	A	A	A
Water, Brackish			N	N	N	A	N	A	A	A	A	A			A	A
Water, Clean Untreated			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Cooling Tower			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Condensate			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Distilled			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Waterflood Service						A		A	A	A	A	A			A	A
Water, Fresh			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Heavy				A		A		A	A	A	A	A	A	A	A	A
Water, Hot	< 135		A	A	A	A	C	A	A	A	A	A	A	A	A	A
Water, Mine			N	N	N	A	N	A	A	A	A	A			A	A
Water, River			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Salt & Sea, Solution			N	C	N	C	N	A	A	A	A	A	C	C	A	A
Water, Soapy	< 100		N	A	A	A	A	A	A	A	A	A	A	A	A	A
Water w/Sol. Oil			A	A	A	A	A	A	A	A	A	A	A	A	A	A
Whiskey			C	A	C	A	N	A	A	A	A	A	A	A	A	A
White Liquor			N	N	N	A	N	A	A	A	A	A			A	A
White Water, Paper Mill			N	N	N	A	N	A	A	A	A	A			A	A
Wine			C	A	C	A	N	A	A	A	A	A	A	A	A	A
Wood Pulp (Stock)											A	A				A
Wood Vinegar						A		A	A		A	A	N	N	A	A
Wort (Beer Wort)			N	A	A	A	N	A	A	A	A	A	A	A	A	A
Xylene (Dimethylbenzene)			C	A	A	A	N	A	A	A	A	A	A	A	A	A
Yeast											A	A				A
Zeolite Treated Water			C	N	C	A	N	A	A	A	A	A	A	A	A	A
Zinc Cyanide						A		A	A	A	A	A			A	A
Zinc Chloride (Wet)			N	C	N	N	N	A	C	A	C	A			A	A
Zinc Chloride (Dry)			A	C	N	N	N	A	C	A	C	A			A	A
Zinc Nitrate						A		A	A	A	A	A			A	A
Zinc Phosphate								A		A	A				A	A
Zinc Sulfate			N	A	C	A	A	A	A	A	A				A	A