

stack bag list of chemical compatibility

rating		
A	Recommended	Little or minor effect, long service may be expected with Suitable for continuous service.
B	Minor to moderate	still useful in many applications but properties will be affected by the exposure. Usually suitable for continuous and intermittent service.
C	Moderate to severe	perhaps still useful in limited applications if exposure is limited or infrequent. Not recommended for continuous use but may give some service if it is the only option available.
U	Not recommended	
blank	no data or insufficient evidence	The table positions which are not rated indicate insufficient information at the time of publication to determine an accurate rating.

Acetamide.....	B	Ammonium Persulfate 10%.....	A	ASTM Oil #2.....	B
Acetic Acid 5%.....	A	Ammonium Phosphate.....	A	ASTM Oil #3.....	B
Acetic Acid 30%.....	A	Ammonium Phosphate, Mono-Basic.....	A	ASTM Oil #4.....	U
Acetic Acid, Hot High Press.....	C	Ammonium Phosphate, Dibasic.....	A	ASTM Reference Fuel A.....	B
Acetic Acid, Glacial.....	U	Ammonium Phosphate, Tribasic.....	A	ASTM Reference Fuel B.....	U
Acetic Anhydride.....	A	Ammonium Phosphate, Tribasic.....	A	ASTM Reference Fuel C.....	U
Acetone.....	C	Ammonium Salts.....	A	ATL-857.....	U
Acetophenone.....	U	Ammonium Sulfate.....	A	Atlantic Dominion F.....	B
Acetyl Acetone.....	U	Ammonium Sulfide.....	A	Aurex 903R Mobil.....	B
Acetyl Chloride.....	U	Amyl Acetate.....	U	Automatic Transmission Fluid.....	B
Acetylene.....	B	Amyl Alcohol.....	A	Automotive Brake Fluid.....	B
Acetylene Tetrabomide.....	B	Amyl Borate.....	A	B.....	B
Acrylonitrile.....	C	Amyl Chloride.....	U	Bardol B.....	U
Adipic Acid.....	A	Amyl Chloranaphthalene.....	U	Barium Chloride.....	A
Aero Lubriplate.....	A	Amyl Naphthalene.....	U	Barium Hydroxide.....	A
Aero Safe 2300.....	U	Anderol L-774 (diester).....	U	Barium Salts.....	A
Aero 2300W.....	U	Anderol L-826 (diester).....	U	Barium Sulfate.....	A
Aero Shell IAC.....	B	Anderol L-829 (diester).....	U	Barium Sulfide.....	A
Aero Shell 7A Grease.....	B	Ang-25 (Glyceral Ester).....	B	Bayol D.....	B
Aero Shell 17 Grease.....	B	Ang-25 (di-ester Base) (TG749).....	U	Beer.....	A
Aero Shell 750.....	U	Anhydrous Ammonia.....	A	Beet Sugar Liquors.....	A
Aerozene 50 (50% Hydrazine 50%UDMH).....	U	Anhydrous Hydrazine.....	B	Benzaldehyde.....	U
Air Below 148.9°C (300°F).....	A	Anhydrous Hydrogen Fluoride.....	U	Benzene.....	B
Air Above 148.9°C (300°F).....	U	Aniline.....	U	Benzenesulfonic Acid.....	A
Alkazene.....	U	Aniline Dyes.....	B	Benzine.....	B
Alum-N3Cr-K.....	A	Aniline Hydrchloride.....	U	Benzochloride.....	U
Aluminium Acetate.....	B	Aniline Oils.....	U	Benzoic Acid.....	A
Aluminium Bromide.....	A	Animal Fats.....	B	Benzophenol.....	U
Aluminium Chloride.....	A	Animal Fats (Lard Oil).....	B	Benzyl Alcohol.....	B
Aluminium Fluoride.....	A	AN-O-3 Grade M.....	B	Benzyl Benzoate.....	U
Aluminium Nitrate.....	A	An-O-6.....	B	Benzyl Chloride.....	U
Aluminium Phosphate.....	A	AN-O-366.....	B	Black Point 77.....	C
Aluminium Salts.....	A	AN-VV-O-366b Hydr Fluid.....	B	Black Suphate Liquors.....	A
Aluminium Sulfate.....	A	Ansul Ether.....	U	Blast Furnace Gas.....	U
Ambrex 33 Mobil.....	B	Aqua Regia.....	U	Bleach Solutions.....	U
Amines, Mixed.....	B	Argon.....	U	Borax.....	A
Ammonia Anhydrous (Liquid).....	A	Aroclor 1248.....	U	Bordeaux Mixture.....	B
Ammonia Gas, Cold.....	A	Aroclor 1254.....	U	Boric Acid.....	A
Ammonia Gas, Hot.....	B	Aroclor 1260.....	A	Boron Fluids (HEF).....	U
Ammonia & Lithium Metal Solution.....	U	Aromatic Fuel 50%.....	U	Brake Fluid (Non-Petroleum).....	B
Ammonium Carbonate.....	A	Arsenic Acid.....	A	Bray GG-130.....	U
Ammonium Chloride.....	A	Arsenic Trichloride.....	A	Brayco 719-R(WH-910).....	B
Ammonium Hydroxide (Concentrate).....	A	Askarel.....	U	Brayco 885 (MIL-L-6085A).....	U
Ammonium Nitrate.....	A	Asphalt Emulsion.....	U	Brayco, 910.....	B
Ammonium Nitrite.....	A	Asphalt Topping.....	B	Bret 710.....	B
Ammonium Persulfate Solution.....	A	ASTM Oil #1.....	A	Brine.....	A
				Brom-113.....	U
				Brom-114.....	B

Bromine.....U	Chlorine, Dry.....C	Creosote, Wood Tar.....B
Bromine Anhydrous.....U	Chlorine, Wet.....C	Creosylic Acid.....U
Bromine Pentafluoride.....U	Chlorine Dioxide.....U	Crude Oil.....U
Bromine Trifluoride.....U	Chlorine Dioxide (8% Cl as NaClO ₂ in solution).....U	Cumene.....U
Bromine Water.....B	Chlorine Trifluoride.....U	Cutting Oil.....B
Bromobenzene.....U	Chloroacetone.....C	Cyclohexane.....U
Bromochloro Trifluoroethane.....U	Chloroacetic Acid.....U	Cyclohexanol.....B
Bunker Oil.....B	Chlorobenzene.....U	P-Cymene.....U
Butadiene.....B	Chlorobenzene, (Mono).....U	D
Butane.....A	Chlorobromo Methane.....U	Decalin.....U
Butane 2, 2-Dimethyl.....B	Chlorobutadiene.....U	Decane.....U
Butane 2, 3-Dimethyl.....B	Chlorododecane.....U	Delco Brake Fluid.....B
Butanol (Butyl Alcohol).....A	Chloroform.....U	Denatured Alcohol.....A
1-Butene, 2-Ethyl.....U	O-Chloronaphthalene.....U	Detergent Solutions.....B
Butter.....B	1-Chloro 1-Nitro Ethane.....U	Developing Fluids (Photo).....A
Butyl Acetate.....U	Chlorosulfonic Acid.....U	Dextron.....B
Butyl Acetate Ricinoleate.....U	Chlorotoluene.....U	Diacetone.....U
Butyl Acrylate.....U	Chlorox.....B	Diacetone Alcohol.....U
Butyl Alcohol.....A	O-Chlorophenol.....U	Diazon.....C
Butyl Amine.....U	Chrome Alum.....A	Dibenzyl Ether.....U
Butyl Benzoate.....U	Chrome Plating Solutions.....U	Dibenzyl Sebacate.....U
Butyl Butyrate.....U	Chromic Acid.....U	Dibromoethyl Benzene.....U
Butyl Carbitol.....C	Chromic Oxides 88 Wt % Aqueous Solution.....U	Dibutylamine.....U
Butyl Cellosolve.....U	Circo Light Process Oil.....B	Dibutyl Ether.....U
Butyl Cellosolve Adipate.....U	Citric Acid.....A	O-Dichlorobenzene.....U
Butyl Ether.....U	City Service Koolmotor-AP Gear Oil 140-E.P. lube.....B	P-Dichlorobenzene.....U
Butyl Oleate.....U	City Service #65, #120, #250.....B	Dichloro-Butane.....U
Butyl Stearate.....U	Cobalt Chloride.....A	Dichloro-Isopropyl Ether.....U
Butylene.....C	Cobalt Chloride, 2N.....A	Dicyclohexylamine.....U
Butyraldehyde.....U	Cocoa nut Oil.....A	Diesel Oil.....B
Butyric Acid.....U	Cod Liver Oil.....B	Di-Ester Lubricant MIL-L7808...U
C	Coffee.....A	Di-Ester Synthetic Lubricant...U
Carbon Tetrachloride.....U	Coke Oven Gas.....U	Diethylamine.....B
Carbonic Acid.....A	Coliche Liquors.....U	Diethyl Benzene.....U
Castor Oil.....A	Convelex 10.....U	Diethyl Ether.....U
Cellosolve.....U	Coolanol (Monsanto).....A	Diethyl Sebacate.....U
Cellosolve Acetate.....U	Copper Acetate.....B	Diethylene Glycol.....A
Cellosolve Butyl.....U	Copper Chloride.....A	Diffuorodibromomethane.....U
Celloguard.....A	Copper Cyanide.....A	Disobutylene.....L
Cellulube A60 (Now Fyrquel)...U	Copper Salts.....A	Disococtyl Sebacate.....U
Cellulube 90,100,150,220,300, 500.....U	Copper Sulfate.....A	Disopropyl Benzene.....U
Cellutherm 2505A.....U	Copper Sulfate 10%.....A	Disopropyl Ketone.....U
Cetane (Hexadecane).....B	Copper Sulfate 50%.....A	Dimethyl Aniline.....U
China Wood Oil (Tung Oil).....A	Corn Oil.....A	Dimethyl Formamide.....U
Chloroacetic Acid.....A	Cottonseed Oil.....A	Dimethyl Phthalate.....U
Chlorodane.....C	Creosols.....U	Dinitro Toluene.....U
Chlorextol.....B	Creosote.....C	Dioetyl Phlltalate.....U
Chlorinated Salt Brine.....U	Creosote, Coal Tar.....B	Dioetyl Sehaeate.....U
Chlorinated Solvents, Dry.....U		Dioxane.....U
Chlorinated Solvents, Wet.....U		

Diозolane.....	U	Ethyl Acetate-Organic Ester.....	U	Formic Acid.....	A
Dipentene.....	U	Ethyl Acetoacetate.....	U	Freon, 11.....	U
Diphenyl.....	U	Ethyl Acrylate.....	U	Freon, 12.....	A
Diphenyl Oxides.....	U	Ethyl Acrylic Acid.....	B	Freon, 12 and ASTM Oil #2	
Dow Chemical 50-4.....	B	Ethyl Alcohol.....	A	(50/50 Mixture).....	B
Dow Chemical ET378.....	U	Ethyl Benzene.....	U	Freon, 12 and Suniso 4G -	
Dow Chemical ET588.....	B	Ethyl Benzoate.....	U	(50/50 Mixture).....	B
Dow Corning-3.....	A	Ethyl Bromide.....	U	Freon, 13.....	A
Dow Corning-4.....	A	Ethyl Cellosolve.....	U	Freon 13B1.....	A
Dow Corning-5.....	A	Ethyl Cellulose.....	B	Freon, 14.....	A
Dow Corning-11.....	A	Ethyl Chlorocarbonate.....	U	Freon, 21.....	B
Dow Corning-33.....	A	Ethyl Chloroformate.....	U	Freon, 22.....	A
Dow Corning-44.....	A	Ethyl Cyclopentane.....	C	Freon, 22 and ASTM Oil (50/50	
Dow Corning-55.....	A	Ethyl Ether.....	U	Mixture).....	B
Dow Corning-200.....	A	Ethyl Formate.....	B	Freon, 31.....	A
Dow Corning-220.....	A	Ethyl Hexanol.....	A	Freon, 32.....	A
Dow Corning 510.....	A	Ethyl Mercaptan.....	C	Freon, 112.....	B
Dow Corning 550.....	A	Ethyl Oxalate.....	U	Freon, 113.....	A
Dow Corning-705.....	A	Ethyl Pentachlorobenzene.....	U	Freon, 114.....	A
Dow Corning-710.....	A	Ethyl Silicate.....	A	Freon, 114B2.....	A
Dow Corning-1208.....	A	Ethylene.....	A	Freon, 115.....	A
Dow Corning-4050.....	A	Ethylene Chloride.....	U	Freon, 142b.....	A
Dow Corning-6620.....	A	Ethylene Chlorohydrin.....	B	Freon, 152a.....	A
Dow Corning-F60.....	A	Ethylene Diamine.....	A	Freon, 218.....	A
Dow Corning-F61.....	A	Ethylene Dibromide.....	U	Freon, C316.....	A
Dow Corning-XF60.....	A	Ethylene Dichloride.....	U	Freon, C318.....	A
Dow Guard.....	A	Ethylene Glycol.....	A	Freon,502.....	A
Dowtherm Oil.....	U	Ethylene Oxide.....	U	Freon, BF.....	B
Dowtherm A or E.....	U	Ethylene Trichloride.....	U	Freon, MF.....	U
Dowtherm 209, 50% Solution..	B	Ethylmorpholene Stannous		Freon, TF.....	A
Drinking Water.....	B	Octoate (50/50 Mixture).....	F	Freon, TA.....	A
Dry Cleaning Fluids.....	U	F-60 Fluid (Dow Corning).....	A	Freon, TC.....	A
DTE Light Oil.....	B	F-61 Fluid (Dow Corning).....	A	Freon, TMC.....	B
E		Fatty Acids.....	B	Freon, T-P35.....	A
Elco 28-EP Lubricant.....	C	FC-43.....		Freon, T-WD602.....	B
Epichlorohydrin.....	U	Heptacosofluorotributylamine..	A	Freon, PCA.....	A
Epoxy Resins.....	A	FC75 Fluorocarbon.....	A	Fuel Oil.....	B
Esam-6 Fluid.....	B	Ferric Chloride.....	A	Fuel Oil, Acidic.....	B
Esso Fuel 208.....	B	Ferric Nitrate.....	A	Fuel Oil,#6.....	U
Esso Golden Gasoline.....	U	Ferric Sulfate.....	A	Fumaric Acid.....	B
Esso Motor Oil.....	C	Fish Oil.....	A	Fuming Sulphuric Acid - (20/25%	
Esso Transmission Fluid		Fluoroboric Acid.....	A	Oleum).....	U
(Type A).....	B	Fluorine (Liquid).....	C	Furan (Furfuran).....	U
Esso WS3812 (MIL-L-7808A). U		Fluorobenzene.....	U	Furfural.....	B
Esstic 42,43.....	B	Fluorocarbon Oils.....	A	Furfuraldehyde.....	B
Ethane.....	B	Fluorolube.....	A	Furfaryl Alcohol.....	U
Ethanol.....	A	Fluorinated Cyclic Esters.....	U	Furyl Carbinol.....	U
Ethanol Amine.....	B	Fluosilicic Acid.....	A	Fryquel A60.....	U
Ethers.....	U	Formaldehyde.....	C	Fryquel 90, 100,150,220,300,	
				500.....	U

G	Hydrocarbons (Saturated).....B	Isopropyl Acetate.....U
Gallic Acid.....B	Hydrochloric Acid Hot 37%.....U	Isopropyl Alcohol.....A
Gasoline.....B	Hydrochloric Acid Cold 37%.....B	Isopropyl Chloride.....U
Gelatin.....A	Hydrochloric Acid 3 Molar.....C	Isopropyl Ether.....U
Girling Brake Fluid.....B	Hydrochloric Acid	J
Glacial Acetic Acid.....U	Concentrated.....U	JP-3 (MIL-J-5624).....U
Glauber's Salt.....A	Hydrocyanic Acid.....B	JP-4 (MIL-J-5624).....U
Glucose.....A	Hydro-Drive, MIH-50	JP-5 (MIL-J-5624).....U
Glue (Depending on Type).....A	(Petroleum Base).....B	JP-6 (MIL-J-25656).....U
Glycerine-Glycerol.....A	Hydro-Drive, MIH-10	JPX (MIL-F-25604).....B
Glycols.....A	(Petroleum Base).....B	K
Green Suphate Liquor.....B	Hydrofluoric Acid,	Kel F Liquids Kerosene.....C
Gulfcrown Grease.....B	65% Max.Cold.....A	Keystone #87HX-Grease.....U
Gulf Endurance Oils.....B	Hydrofluoric Acid,	L
Gulf FR Fluids (Emulsion).....B	65% Min.Cold.....U	Lactams-Amino Acids.....B
Gulf FRG-Fluids.....A	Hydrofluoric Acid,	Lactic Acid, Cold.....A
Gulf FRP-Fluids.....U	65% Max.Hot.....C	Lactic Acid, Hot.....U
Gulf Harmony Oils.....B	Hydrofluoric Acid,	Lacquers.....U
Gulf High Temperature Grease.....B	65% Min.Hot.....U	Lacquer Solvents.....U
Gulf Legion Oils.....B	Hydrofluosilicic Acid.....B	Lactic Acids.....A
Gulf Paramount Oils.....B	Hydrogen Gas, Cold.....A	Lard, Animal Fats.....B
Gulf Security Oils.....B	Hydrogen Gas, Hot.....A	Lavender Oil.....U
H	Hydrogen Peroxide (1).....B	Lead Acetate.....B
Halothane.....U	Hydrogen Peroxide 90%(1).....U	Lead Nitrate.....A
Hannifin Lube A.....A	Hydrogen Sulfide Dry, Cold.....A	Lead Sulfamate.....A
Heavy Water.....B	Hydrogen Sulfide Dry, Hot.....B	Lehigh X1169.....B
HEF-2 (High Energy Fuel).....U	Hydrogen Sulfide Wet, Cold.....A	Lehigh X1170.....B
Helium.....A	Hydrogen Sulfide Wet, Hot.....B	Light Grease.....U
N-Heptane.....B	Hydrolube-Water/	Ligroin (Petroleum Ether or
N-Hexaldehyde.....A	Ethylene Glycol.....B	Benzine).....B
Hexane.....B	Hydroquinone.....U	Lime Bleach.....B
N-Hexane-l.....B	Hdyne.....B	Lime Sulphur.....A
Hexyl Alcohol.....B	Hyjet.....U	Lindol, Hydraulic Fluid
High Viscosity Lubricant, U4.....B	Hyjet III.....U	(Phosphate Ester Type).....U
High Viscosity Lubricant, H2.....B	Hyjet S.....U	Linoleic Acid.....U
Hilo MS #1.....U	Hyjet W.....U	Linseed Oil.....A
Houghto-Safe 271 (Water and Glycol Base).....B	Hypochlorous Acid.....U	Liquid Oxygen.....U
Houghto-Safe 620	I	Liquid Petroleum Gas (LPG).....B
(Water/Glycol).....B	Industron FF44.....B	Liquidimoly.....B
Houghto-Safe 1010,	Industron FF48.....B	Lubricating Oils, Diester.....C
Phosphate Ester.....U	Industron FF53.....B	Lubricating Oils,
Houghto-Safe 1120,	Industron FF80.....B	Petroleum Base.....B
Phosphate Ester.....U	Iodine.....U	Lubricating Oils, SAE 10,20,
Houghto-Safe 5040	Iodine Pentafluoride.....U	30,40,50.....B
(Water/Oil Emulsion).....B	Isobutyl Alcohol.....A	Lye Solutions.....A
Hydraulic Oil (Petroleum Base).....B	Iso-Butyl N-Butyrate.....U	M
Hydrazine.....H	Isododecane.....B	Magnesium Chloride.....A
ydrobromic Acid.....U	Iso-Octane.....B	Magnesium Hydroxide.....B
Hydrobromic Acid 40%.....B	Isophorone (Ketone).....U	Magnesium Sulfate.....A
	Isopropanol.....A	Magnesium Sulfite.....A

Magnesium Salts.....	A	MIL-F-25172.....	C	MIL-L-2105B.....	A
Malathion.....		MIL-F-25524A.....	C	MIL-L-3150A.....	B
Maleic Acid.....	U	MIL-F-25558B.....	B	MIL-L-3503.....	B
MCS 312.....	U	MIL-F-25576C.....	C	MIL-L-3545B.....	B
MCS 352.....	U	MIL-F-25656B.....	U	MIL-L-5020A.....	B
MCS 463.....	U	MIL-G-5572.....	U	MIL-L-6081C.....	B
Mercuric Chloride.....	A	MIL-G-7118A.....	C	MIL-L-6082C.....	B
Mercury.....	A	MIL-G-7187.....	U	MIL-L-6085A.....	U
Mercury Vapors.....	A	MIL-G-7421A.....	C	MIL-L-6086B.....	A
Mesityl Oxide (Ketone).....	U	MIL-G-7711A.....	U	MIL-L-6387.....	A
Methane.....	B	MIL-G-10924B.....	U	MIL-L-7645.....	B
Methanol.....	A	MIL-G-15793.....	C	MIL-L-7808F.....	U
Methyl Acetate.....	B	MIL-G-18709A.....	A	MIL-L-7870A.....	B
Methyl Acetoacetate.....	U	MIL-G-21568A.....	A	MIL-L-8383B.....	A
Methyl Acrylic Acid.....	B	MIL-G-23827A.....	C	MIL-L-9000F.....	B
Methyl Alcohol.....	A	MIL-G-25013D.....	B	MIL-L-9236B.....	U
Methyl Benzoate.....	U	MIL-G-25537A.....	B	MIL-L-10324A.....	B
Methyl Bromide.....	U	MIL-G-25760A.....	C	MIL-L-11734B.....	C
Methyl Butyl Ketone.....	U	MIL-G-27343.....	A	MIL-L-10295A.....	B
Methyl Carbonate.....	U	MIL-G-27617.....		MIL-L-14107B.....	A
Methyl Cellosolve.....	B	MIL-G-2108.....	A	MIL-L-15016.....	B
Methyl Chloride.....	U	MIL-G-3278.....	U	MIL-L-15017.....	B
Methyl Chloroformate.....	U	MIL-G-4343B.....	B	MIL-L-15018B.....	A
Methyl D-Bromide.....	U	MIL-H-5559A.....	B	MIL-L-15019A.....	A
Methyl Cyclopentane.....	U	MIL-H-5606B.....	B	MIL-L-15719A.....	B
Methylene Chloride.....	U	MIL-H-6083C.....	B	MIL-L-16958A.....	B
Methyl Dichloride.....	U	MIL-H-7083A.....	B	MIL-L-17331D.....	B
Methyl Ether.....	C	MIL-H-7644.....	B	MIL-L-17353A.....	C
Methyl Ethyl Keton (MEK).....	U	MIL-H-8446B.....	B	MIL-L-17672B.....	A
Methyl Ethyl Ketone Peroxide...U		MIL-H-13862.....	B	MIL-L-18486A.....	A
Methyl Formate.....	B	MIL-H-13866A.....	B	MIL-L-19701.....	C
Methyl Isobutyl Ketone (MIBK).....U		MIL-H-13910B.....	B	MIL-L-2126.....	B
Methyl Isopropyl Ketone.....	U	MIL-H-13919A.....	B	MIL-L-22396.....	A
Methyl Methacrylate.....	U	MIL-H-19457B.....	U	MIL-L-23699A.....	C
Methyl Oleate.....	U	MIL-H-22072.....	B	MIL-L-25336B.....	C
Methyl Salicylate.....	U	MIL-H-22251.....	B	MIL-L-25681C.....	B
MIL-A-6091.....	A	MIL-H-25598.....	B	MIL-L-25968.....	C
MIL-A-8243B.....	B	MIL-H-27601A.....	B	MIL-L-26087A.....	A
MIL-C-5545A.....	B	MIL-H-46001A.....	A	MIL-L-27694A.....	A
MIL-C-4339C.....	U	MIL-H-46004.....	B	MIL-L-46000A.....	C
MIL-C-6529C.....	B	MIL-H-81019B.....	B	MIL-L-46002.....	A
MIL-C-8188C.....	U	MIL-H-83282.....	B	MIL-O-11773.....	C
MIL-E-9500.....	A	MIL-I-8660B.....	A	MIL-P-12098.....	B
MIL-F-5566.....	B	MIL-I-27686D.....	B	MIL-P-27402.....	B
MIL-F-7024A.....	U	MIL-J-5161F.....	U	MIL-P-46064A.....	B
MIL-F-17111.....	B	MIL-J-5624G, JP-3.....	U	MIL-S-3136B, Type I Fuel.....	B
MIL-F-19605.....	C	MIL-J-5624G, JP-4.....	U	MIL-S-3136B, Type II Fuel.....	U
MIL-F-5602.....	B	MIL-J-5624, JP-5.....	U	MIL-S-3136B, Type III Fuel.....	U
MIL-F-16884.....	C	MIL-L-644B.....	C	MIL-S-3136B, Type IV.....	A
MIL-F-16929.....	A	MIL-L-2104B.....	A	MIL-S-3136B, Type V.....	B

MIL-S-3136B, Type VI.....	U	Nitrobenzene.....	U	Phenol, 70%/30% H2O.....	U
MIL-S-3136B, Type VII.....	C	Nitroethane.....	C	Phenol, 85%/15% H2O.....	U
MIL-S-81087.....	A	Nitrogen.....	A	Phenylbenzene.....	U
MIL-T-9188B.....	U	Nitrogen(Tetroxide(N2O4)(1))..	U	Phenyl Ethyl Ether.....	U
Milk.....	A	Nitromethane.....	C	Phenyl Hydrazine.....	U
Mineral Oils.....	A	Nitropropane.....	U	Phorone.....	U
Mobil 24 DTE.....	B	O		Phosphoric Acid 20%.....	B
Mobil HF.....	B	O-A-548A.....	B	Phosphoric Acid 45%.....	B
Mobil Delvac 1100, 1110, 1120, 1130.....	B	O-T-6324b.....	U	Phosphoric Acid, 3 Molar.....	C
Mobil Nivac 20 and 30.....	A	Octachloro toluene.....	U	Phosphoric Acid, Concentrated.U	
Mobil Velocite C.....	B	Octadecane.....	B	Phosphorous Trichloride Acid...U	
Mobilgas WA200, Type Automatic		N-Octane.....	U	Pickling Solution.....	U
Trans. Fluid.....	B	Ocyl Alcohol.....	B	Picric Acid, H2O Solution.....	B
Mobil Oil SAE 20.....	B	Oleic Acid.....	C	Picric Acid, Molten.....	U
Mobiltherm 600.....	B	Oleum (Fuming Sulfuric Acid)..U		Pinene.....	C
Mobilux.....	B	Oleum Spirits.....	C	Pine Oil.....	U
Mono Bromobenzene.....	U	Olive Oil.....	B	Piperidine.....	U
Mono Chlorobenzene.....	U	Oronite 8200.....	A	Plating Solutions, Chrome...U	
Mono Ethanolamine.....	U	Oronite 8515.....	A	Plating Solutions, Others	
Monomethyl Aniline.....	U	Orthochloro Ethyl Benzene...U		Pneumatic Service.....	A
Monmethyl Ether.....	A	Ortho-Dichlorobenzene.....	U	Polyvinyl Acetate Amulsion.....	B
Monmethyl Hydrazine.....	B	OS 45 Type III(OS45).....	A	Potassium Acetate.....	B
Monotoluene & Dinitrotoluene (40/60 Mix.).....	U	OS 45 Type IV(OS45-1).....	A	Potassium Chloride.....	A
Monovinyl Acetylene.....	B	OS70.....	A	Potassium Cupro Cyanide.....	A
Mopar Brake Fluid.....	B	Oxalic Acid.....	B	Potassium Cyanide.....	A
Mustard Gas.....	A	Oxygen, Cold.....	A	Potassium Dichromate.....	A
N		Oxygen, Cold 93°C - 204°C (200°F - 400°F).....	U	Potassium Hydroxide.....	A
Naptha.....	U	Ozone.....	C	Potassium Nitrate.....	A
Napthalene.....	U	P		Potassium Salts.....	A
Napthalenic Acid.....	U	P-S-661b.....	C	Potassium Sulfate.....	A
Natural Gas.....	A	P-D-680.....	C	Potassium Sulfite.....	A
Neatsfoot Oil.....	U	Paint Thinner, Duco.....	U	Prestone Antifreeze.....	A
Neon.....	A	Palmitic Acid.....	B	PRL-High Temp. Hydr. Oil.....	B
Neville Acid.....	U	Para-dichlorobenzene.....	U	Producer Gas.....	B
Nickel Acetate.....	B	Par-al-Ketone.....	U	Propane.....	B
Nickel Chloride.....	B	Parker O Lube.....	A	Propane Propionitrile.....	B
Nickel Salts.....	B	Peanut Oil.....	B	Propyl Acetate.....	U
Nickel Sulfate.....	A	Pentane,2 Methyl.....	B	N-Propyl Acetone.....	U
Niter Cake.....	A	Pentane,2-4 Dimethyl.....	B	Propyl Alcohol.....	A
Nitric Acid (1) 3 Molar.....	U	Pentane,3 Methyl.....	B	Propyl Nitrate.....	U
Nitric Acid (1) Concentrated...U		N-Pentane.....	A	Propylene Oxide.....	U
Nitric Acid Dilute.....	B	Perchloric Acid.....	B	Pyranol, Transformer Oil.....	B
Nitric Acid (1) Red fuming (RFNA).....	U	Perchloroethylene.....	U	Pyranol.....	U
Nitric Acid (1) Inhibited, Red fuming (IRFNA).....	U	Petroleum Oil, Crude.....	B	Pydraul, 10E, 29ELT.....	U
Nitrobenzene.....	U	Petroleum Oil, Below 121.1°C (250°F).....	B	Pydraul, 30E, 50E, 65E, 90E...U	
		Petroleum Oil, Above 121.1°C (250°F).....	U	Pydraul, 115E.....	U
		Phenol.....	U	Pydraul, 230E, 312C, 540C...U	
				Pyridine Oil.....	U
				Pyrogard, C, D.....	B

Pyrolingneous Acid.....U	Sodium Metaphosphate.....B	Sunoco All Purpose Grease.....B
Pyrolube.....U	Sodium Nitrate.....B	Sunsafe(Fire Resist Hydr.Fluid)
Pyrrrole.....U	Sodium Perborate.....B	B
R	Sodium Peroxide.....B	Super Shell Gas.....B
Radiation.....C	Sodium Phosphate (Mono).....B	Swan Finch EP Lube.....U
Rapeseed Oil.....B	Sodium Phosphate (Dibasic).....A	Swan Finch Hypoid-90.....B
Red Oil (MIL-H-5606).....B	Sodium Phosphate (Tribasic).....B	T
Red Line 100 Oil.....B	Sodium Salts.....B	TT-N-95a.....C
RJ-1(MIL-F-25558).....B	Sodium Silicate.....A	TT-N-97B.....C
RP-1(MIL-R-25576).....B	Sodium Sulfate.....A	TT-I-735b.....B
S	Sodium Sulfide.....A	TT-S-735, Type I.....B
Sal Ammoniac.....A	Sodium Sulfite.....A	TT-S-735, Type II.....C
Salicylic Acid.....C	Sodium Thiosulfate.....A	TT-S-735, Type III.....C
Salt Water.....A	Sovasol #1, 2 and 3.....B	TT-S-735, Type IV.....A
Santo Sale 300.....U	Sovasol #73 and 74.....B	TT-S-735, Type V.....B
Sewage.....B	Soybean Oil.....A	TT-S-735, Type VI.....B
Shell Alvania Grease #2.....B	Spry.....B	TTT-656b.....U
Shell Carnea 19 and 29.....U	SR-6 Fuel.....U	Tannic Acid.....B
Shell Diala.....B	SR-10 Fuel.....U	Tannic Acid 10%.....A
Shell Iris 905.....A	Standard Oil Mobilube GX90-EP	Tar Bituminous.....C
Shell Iris 3XF Mine Fluid (Fire	Lube.....B	Tanaric Acid.....A
Resist Hydr).....B	Stannic Chloride.....B	Terpineol.....U
Shell Iris Tellus #27, Pet. Base..B	Stannic Chloride 50%.....U	Tertiary Butyl Alcohol.....B
Shell Iris Tellus #33.....B	Stannous Chloride.....A	Tertiary Butyl Catechol.....B
Shell Iris UMF (5% Aromatic).....B	Stauffer 7700.....U	Tertiary Butyl Mercaptan.....U
Shell Lo Hydrax 27 and 20.....B	Steam, Below 176.7°C (350°F)..U	Tetrabromomethane.....U
Shell Macoma 72.....B	Steam, Above 176.7°C (350°F)..U	Tetrabutyl Titanate.....B
Silicate Esters.....A	Stearic Acid.....B	Tetrachloroethylene.....U
Silicone Greases.....A	Stoddard Solvent.....C	Tetraethyl Lead.....C
Silicone Oils.....A	Styrene.....U	Tetraethyl Lead "Blend".....U
Silver Nitrate.....A	Styrene (Monomer).....U	Tetrahydrofuran.....U
Sinclair Opaline CS-EP Lube..B	Sucrose Solutions.....A	Tetralin.....U
Skelly, Solvent B, C, E.....U	Sulfite Liquors.....B	Texaco 3450 Gear Oil.....U
Skydrol 500.....U	Sulfur.....A	Texaco Capella A and AA.....B
Skydrol 7000.....U	Sulfur Chloride.....U	Texaco Meropa #3.....B
Soap Solutions.....A	Sulfur Dioxide, Wet.....B	Texaco Regal B.....U
Socony Vacuum AMV AC781	Sulfur Dioxide, Dry.....U	Texaco Uni-Temp Grease.....B
(Grease).....B	Sulfur Dioxide, Liquefied under	Texamatic "A" Transmission
Socony Vacuum PD959B.....B	pressure.....U	Oil.B
Soda Ash.....A	Sulfur Hexafluoride.....A	Texamatic 1581 Fluid.....B
Sodium Acetate.....B	Sulfur Liquors.....B	Texamatic 3401 Fluid.....B
Sodium Bicarbonate (Baking	Sulfur Molten.....C	Texamatic 3525 Fluid.....B
Soda).....A	Sulfur Trioxide.....U	Texamatic 3528 Fluid.....B
Sodium Bisulfite.....A	Sulfuric Acid Dilute.....B	Texas 1500 Oil.....B
Sodium Borate.....A	Sulfuric Acid Concentrated.....U	Thiokol TP-908.....B
Sodium Carbonate (Soda Ash).A	Sulfuric Acid 20% Oleum.....U	Thiokol TP-95.....B
Sodium Chloride.....A	Sulfuric Acid 3 Molar.....C	Thionyl Chloride.....U
Sodium Cyanide.....A	Sulfurous Acid.....B	Tidewater Oil-Beedol.....B
Sodium Hydroxide.....B	Sunoco SAE 10.....B	Tidewater Oil-Multigear 140, EP
Sodium Hypochlorite.....B	Sunoco #3661.....B	Lube.....B

Titanium Tetrachloride.....U	V	
Toluene.....U	VV-B-680.....B	
Toluene Diisocyanate.....U	VV-G-632.....A	
Transformer Oil.....B	VV-G-671c.....A	
Transmission Fluid Type A.....B	VV-H-910.....B	
Triacetin.....B	VV-I-530a.....B	
Triaryl Phosphate.....U	VV-K-211d.....C	
Tributoxyethyl Phosphate.....U	VV-K-220a.....B	
Tributyl Mercaptan.....U	VV-L-751b.....B	
Tributyl Phosphate.....U	VV-L-800.....B	
Trichloroacetic Acid.....U	VV-L-820b.....B	
Trichloroethane.....U	VV-L-825a, Type I.....A	
Trichloroethylene.....U	VV-L-825a, Type II.....A	
Tricresyl Phosphate.....B	VV-L-825a, Type III.....B	
Triethanol Amine.....U	VV-O-526.....A	
Triethyl Aluminum.....U	VV-P-216a.....B	
Triethyl Borane.....U	VV-P-236.....B	
Trifluoroethane.....U	Varnish.....U	
Trinitrotoluene.....A	Vegetable Oil.....C	
Trioctyl Phosphate.....U	Versilube.....A	
Tripoly Phosphate.....B	Vinegar.....B	
Tung Oil (China Wood Oil).....B	Vinyl Chloride.....U	
Turbine Oil.....U	W	
Turbine Oil #15 (MIL-L-7808A).....U	Wagner 21B Brake Fluid.....B	
Turbine Oil #35.....B	Water.....A	
Turpentine.....U	Wemco C.....B	
Type I, Fuel (MIL-S-3136).....B	Whiskey and Wines.....A	
Type II Fuel (MIL-S-3136).....U	White Pine Tar.....U	
Type III Fuel (MIL-S-3136).....U	White Oil.....B	
U	Wolmar Salt.....B	
Ucon Hydrolube J-4.....B	Wood Alcohol.....A	
Ucon Lubricant LB-65.....A	Wood Oil.....B	
Ucon Lubricant LB-135.....A	X	
Ucon Lubricant LB-285.....A	Xylene.....U	
Ucon Lubricant LB-300.....A	Xylidenes-Mixed-Aromatic	
Ucon Lubricant LB-625.....A	Amines.....U	
Ucon Lubricant LB-1145.....A	Xylol.....U	
Ucon Lubricant 50-HB55.....A	Xenon.....	
Ucon Lubricant 50-HB100.....A	A	
Ucon Lubricant 50-HB260.....A	Z	
Ucon Lubricant 50-HB660.....A	Zeolites.....	
Ucon Lubricant 50-HB5100.....A	A	
Ucon Oil LB-385.....A	Zinc Acetate.....B	
Ucon Oil LB400X.....A	Zinc Chloride.....A	
Ucon 50-HB-280X (Polyacrylon Glycol Deriv.).....A	Zinc Salts.....A	
Univis 40 (Hydr. Fluid).....B	Zinc Sulfate.....A	
Univolt #35 (Mineral Oil).....B		
Unsymmetrical Dimethyl Hydrazine (UDMH).....B		

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