

**LEGEND**

A - RECOMMENDED  
 B - MINOR TO MODERATE EFFECT  
 C - MODERATE TO SEVERE  
 D - UNSATISFACTORY  
 BLANK - INSUFFICIENT DATA

EPDM

Nitrile

Chloroprene  
(Neoprene)

Silicone

Fluorosilicone

**CHEMICAL**

A	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Acetaldehyde	A	U	C	A	U
Acetamide	A	A	B	B	A
Acetic Acid 5%	A	B	A	A	B
Acetic Acid 30%	A	B	A	A	B
Acetic Acid, Hot High Press	C	U	U	C	U
Acetic Acid, Glacia	B	C	U	B	U
Acetic Anhydride	B	U	A	C	U
Acetone	A	U	B	B	U
Acetophenone	A	U	U	U	U
Acetyl Acetone	A	U	U	U	U
Acetyl Chloride	U	U	U	C	A
Acetylene	A	B	B	B	
Acetylene Tetrabomide	A	U	B		
Acrylonitrile	U	U	C	U	U
Adipic Acid		A			A
Aero Lubriplate	U	A	A	B	A
Aero Safe 2300	A	U	U	C	C
Aero Safe 2300W	A	U	U	C	C
Aero Shell IAC	U	A	B	B	A
Aero Shell 7A Grease	U	A	B	B	A
Aero Shell 17 Grease	U	A	B	B	A
Aero Shell 750	U	B	U	U	B
Aerozene 50 (50% Hydrazine 50% UDMH)	A	C	U	U	U
Air - Below 300°F	B	B	B	A	A
Air - Above 300°F	U	U	U	A	B
Alkazene	U	U	U	U	B
Alum-NH <sub>3</sub> Cr-K	A	A	A	A	
Aluminium Acetate	A	B	B	U	U
Aluminium Bromide	A	A	A	A	A
Aluminium Chloride	A	A	A	B	A
Aluminium Fluoride	A	A	A	B	A
Aluminium Nitrate	A	A	A	B	
Aluminium Phosphate	A	A	A	A	
Aluminium Salts	A	A	A	A	A
Aluminium Sulfate	A	A	A	A	A
Ambrex 33 Mobil	U	A	B	U	C
Amines, Mixed	B	U	B	B	U
Ammonia Anhydrous (Liquid)	A	B	A	C	U
Ammonia Gas, Cold	A	A	A	A	A
Ammonia Gas, Hot	B	U	B	A	U
Ammonia and Lithium Metalin Solution	B	B		U	U
Ammonium Carbonate	A	U	A		
Ammonium Chloride	A	A	A		
Ammonium Hydroxide (Concentrated)	A	U	A	A	B
Ammonium Nitrate	A	A	B		
Ammonium Nitrite	A	A	A	B	
Ammonium Phosphate	A	A	A	A	
Ammonim Phosphate, Mono-Basic	A	A	A	A	
Ammonim Phosphate, Dibasic	A	A	A	A	
Ammonim Phosphate, Tribasic	A	A	A	A	
Ammonium Salts	A	A	A	A	C
Ammonium Sulfate	A	A	A	A	A
Ammonium Sulfide	A	A	A		
Amyl Acetate	A	U	U	U	U
Amyl Alcohol	A	B	A	U	A
Amyl Borate	U	A	A		
Amyl Chloride	U		U	U	B
Amyl Chloranaphthalene	U	U	U	U	B
Amyl Naphthalene	U	U	U	U	A
Anderol L-774 (di-ester)	U	B	U	U	B
Anderol L-826 (di-ester)	U	B	U	U	B
Anderol L-829 (di-ester)	U	B	U	U	B
Ang-25 (glycerol Ester)	A	B	B	B	B
Ang-25 (Di-ester Base) (TG749)	U	B	U	B	B
Anhydrous Ammonia	A	B	A	B	U
Anhydrous Hydrazine	B	U	B		U
Anhydrous Hydrogen Fluoride	A	U			U
Aniline	B	U	U	U	C
Aniline Dyes	B	U	B	C	B

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	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Aniline Hydrochloride	B	B	U	U	B
Aniline Oils	B	U	U	U	C
Animal Fats	B	A	B	B	A
Animal Oils (Lard Oil)	B	A	B	B	A
AN-O-3 Grade M	U	A	B	B	A
AN-O-6	U	A	B	U	A
AN-O-366	U	A	B	U	A
AN-VV-O-336b Hydr. Fluid	U	A	B	U	A
Ansul Ether	C	C	U	U	C
Aqua Regia	C	U	U	U	C
Argon	A	C	U	B	B
Aroclor 1248	B	C	U	B	B
Aroclor 1254	B	U	U	C	B
Aroclor 1260		A	A	A	A
Aromatic Fuel 50%	U	B	U	U	B
Arsenic Acid	A	A	A	A	A
Arsenic Trichloride		A	A		
Askarel	U	B	U	U	B
Asphalt	U	B	C	U	B
ASTM Oil # 1	U	A	A	A	A
ASTM Oil # 2	U	A	B	U	A
ASTM Oil # 3	U	A	U	C	A
ASTM Oil # 4	U	B	U	U	B
ASTM Reference Fuel A	U	A	B	U	A
ASTM Reference Fuel B	U	A	U	U	A
ASTM Reference Fuel C	U	B	U	U	B
ATL-857	U	B	U	U	B
Atlantic Dominion F	U	A	B	U	A
Aurex 903R Mobil	U	A	B	U	U
Automatic Transmission Fluid	U	A	B	U	
Automotive Brake Fluid	A	C	B	C	U
<b>B</b>					
Bardol B	U	U	U	U	B
Barium Chloride	A	A	A	A	A
Barium Hydroxide	A	A	A	A	A
Barium Salts	A	A	A	A	A
Barium Sulfate	A	A	A	A	A
Barium Sulfide	A	A	A	A	A
Bayol D	U	A	B	U	A
Beer	A	A	A	A	A
Beet Sugar Liquors	A	A	A	A	A
Benzaldehyde	A	U	U	U	U
Benzene	U	U	U	U	A
Benzenesulfonic Acid	U	U	A	U	B
Benzine	U	A	B	U	A
Benzochloride	A	U	U		A
Benzoic Acid	U	U	U	B	B
Benzophenone	B				A
Benzyl Alcohol	B	U	B		B
Benzyl Benzoate	B	U	U		A
Benzyl Chloride	U	U	U	U	A
Black Point 77	A	A	C	C	C
Black Sulphate Liquors	B	B	B	B	B
Blast Furnace Gas	U	U	U	A	B
Bleach Solutions	A	U	C	B	B
Borax	A	B	A	B	B
Bordeaux Mixture	A	B	B	B	B
Boric Acid	A	A	A	A	A
Boron Fluids (HEF)	U	B	U	U	B
Brake Fluid (Non-Petroleum)	A	C	B	C	U
Bray GG-130	U	B	U	U	B
Brayco 719-R (VV-H-910)	A	C	B	B	B
Brayco 885 (MIL-L-6085A)	U	B	U	U	B
Brayco 910	A	B	B	U	U
Bret 710	A	B	B	U	U
Brine	A	A	A		
Brom-113	U	C	U	U	
Brom-114	U	B	B	U	
Bromine	U	U	U	U	B
Bromine Anhydrous			U	C	B
Bromine Pentafluoride	U	U	U	U	U

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	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Bromine Trifluoride	U	U	U	U	U
Bromine Water	U	U	B	U	B
Bromobenzene	U	U	U	U	A
Bromochloro Trifluoroethane	U	U	U	U	B
Bunker Oil	U	A	U	B	A
Butadine	C	U	B	U	B
Butane	U	A	A	U	A
Butane 2,2-Dimethyl	U	A	B	U	A
Butane 2,3-Dimethyl	U	A	B	U	A
Butanol (Butyl Alcohol)	B	A	A	B	A
1-Butene, 2-Ethyl	U	A	U	U	C
Butter	A	A	B	B	A
Butyl Acetate	B	U	U	U	U
Butyl Acetyl Ricinoleate	A	B	B		B
Butyl Amine	U	C	U	B	U
Butyl Benzoate	A	U	U		A
Butyl Butyrate	A	U	U		A
Butyl Carbitol	A	B	B	U	U
Butyl Cellosolve	A	C	C		U
Butyl Cellosolve Adipate	B	U	U	B	B
Butyl Ether	C	C	U	U	C
Butyl Oleate	B	U	U		B
Butyl Stearate	B	B	U		B
Butylene	U	B	C		B
Butyraldehyde	B	U	U	U	U
Butyric Acid	B	U	U	U	
<b>C</b>					
Calcine Liquors	A	A			A
Calcium Acetate	A	B	B	U	U
Calcium Bisulfite	U	A	A	A	A
Calcium Carbonate	A	A	A	A	A
Calcium Chloride	A	A	A	A	A
Calcium Cyanide	A	A	A	A	
Calcium Hydroxide	A	A	A	A	A
Calcium Hypochloride	A	U	U		A
Calcium Hypochlorite	A	C	C	B	B
Calcium Nitrate	A	A	A	B	A
Calcium Phosphate	A	A	B	A	
Calcium Salts	A	A	A	B	A
Calcium Silicate	A	A	A		
Calcium Sulfide	A	B	A	B	A
Calcium Sulfite	A	A	A	A	A
Calcium Thiosulfate	A	B	A	A	A
Caliche Liquors	A	A	A	B	A
Cane Sugar Liquors	A	A	A	A	A
Caproic Aldehyde	B			B	U
Carbamate	B	C	B		A
Carbitol	B	B	B	B	B
Carbolic Acid	B	U	C	U	A
Carbon Bisulfide	U	C	U		A
Carbon Dioxide, Dry	B	A	B	B	B
Carbon Dioxide, Wet	B	A	B	B	B
Carbon Disulfide	U	U	U		A
Carbon Monoxide	A	A	A	A	B
Carbon Tetrachloride	U	C	U	U	A
Carbon Acid	A	B	A	A	A
Castor Oil	B	A	A	A	A
Cellosolve	B	U	U	U	U
Cellosolve Acetate	B	U	U	U	U
Cellosolve Butyl	B	U	U	U	U
Celluguard	A	A	A	A	A
Cellulube A60 Now Fyrquel	A	U	U		C
Cellulube 90, 100, 150, 220, 300, 500	A	U	U	A	B
Cellutherm 2505A	U	B	U	U	B
Cetane (Hexadecane)	U	A	B	U	C
China Wood Oil (Tung Oil)	U	A	B	U	B
Chloracetic Acid	B	U	U		U
Chlorodane	U	B	C	U	B
Chlorextol	U	B	B	U	B
Chlorinated Salt Brine	U	U	U	U	A
Chlorinated Solvents, Dry	U	U	U	U	A

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Chlorinated Solvents, Wet	U	U	U	U	A
Chlorine, Dry	A	U	C	U	A
Chlorine, Wet	C	U	U		B
Chlorine Dioxide	C	U	U		B
Chlorine Dioxide (8% Cl as NAClO <sub>2</sub> in solution)	U	U	U		B
Chlorine Trifluoride	U	U	U	U	B
Chloroacetone	A	U		U	U
Chloroacetic Acid	B				
Chlorobenzene	U	U	U	U	B
Chlorobenzene (Mono)	U	U		U	B
Chlorobromo Methane	B	U		U	B
Chlorobutadiene	U	U		U	B
Chlorododecane	U	U	U	U	A
Chloroform	U	U	U	U	B
O-Chloronaphthalene	U	U	U	U	B
1-Chloro 1-Nitro Ethane	U	U	U	U	U
Chlorosulfonic Acid	U	U	U	U	U
Chlorotoluene	U	U	U	U	B
Chlorox	B	B	B		A
O-Chlorphenol	U	U	U	U	B
Chrome Alum	A	A	A	A	
Chrome Plating Solutions	U	U	U	B	B
Chromic Acid	C	U	U	C	C
Chromic Oxide .88 Wt. % Aqueous Solution	B	U	U	B	B
Circo Light Process Oil	U	A	B	U	A
Citric Acid	A	A	A	A	A
City Service Koolmotor-AP Gear Oil 140-E-P lube	U	A	B	U	A
City Service Pacemaker #2	U	A	B	U	A
City Service #65, #120, "250	U	A	B	U	A
Cobalt Chloride	A	A	A	B	A
Cobalt Chloride, 2N	A	A	A	A	A
Cocanut Oil	C	A	C	A	A
Cod Liver Oil	A	A	B	B	A
Coffee	A	A	A	A	A
Coke Oven Gas	U	U	U	B	B
Coliche Liquors	B	B	A		
Convelex 10		U	U	U	
Coolanol (Monsanto)	U	A	A	U	B
Coolanol 45 (Monsanto)	U	A	A	U	B
Copper Acetate	A	B	B	U	U
Copper Chloride	A	A	A	A	A
Copper Cyanide	A	A	A	A	A
Copper Salts	A	A	A	A	A
Copper Sulfate	A	A	A	A	A
Copper Sulfate 10%	A	A	A	A	A
Copper Sulfate 50%	A	A	A	A	A
Corn Oil	C	A	C	A	A
Cottonseed Oil	C	A	C	A	A
Creosols	U	U	U	U	B
Creosote	U	B	C	U	A
Creosote, Coal Tar	U	A	B	U	A
Creosote, Wood	U	A	B	U	A
Creosyl Acid	U	U	U	U	B
Crude Oil	U	B	U	U	B
Cumene	U	U	U	U	B
Cutting Oil	U	A	B	U	A
Cyclohexane	U	A	U	U	A
Cyclohexanol	U	B	B	U	A
Cyclohexanone	B	U	U	U	U
P-Cymene	U	U	U	U	B
<b>D</b>					
Decalin	U	U	U	U	A
Decane	U	B	U	B	A
Delco Brake Fluid	A	C	B	C	U
Denatured Alcohol	A	A	A	A	A
Detergent Solutions	A	A	B	A	A
Developing Fluids (Photo)	B	A	A	A	A
Dextron	U	A	B	U	B
Diacetone	A	U	U	U	U
Diacetone Alcohol	A	U	U	U	U
Diazinon	U	C	C	U	B

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	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Dibenzyl Ether	B	U	U		
Dibenzyl Sebacate	B	U	U	C	C
Dibromoethyl Benzene	U	U	U	U	B
Dextron	U	A	B	U	B
Diacetone	A	U	U	U	U
Diacetone Alcohol	A	U	U	U	U
Diazinon	U	C	C	U	B
Dibenzyl Ether	B	U	U		
Dibenzyl Sebacate	B	U	U	C	C
Dibromoethyl Benzene	U	U	U	U	B
Dibutylamine	U	U	U	C	U
Dibutyl Ether	C	U	U	U	C
Dibutyl Phthalate	A	U	U	B	C
Dibutyl Sebacate	B	U	U	B	B
O-Dichlorobenzene	U	U	U	U	B
P-Dichlorobenzene	U	U	U	U	B
Dichloro-Butane	U	B	U	U	B
Dichloro-Isopropyl Ether	C	U	U	U	C
Dicyclohexylamine	U	C	U		U
Diesel Oil	U	A	B	U	A
Di-ester Lubricant MIL-L-7808	U	B	U	U	B
Di-ester Synthetic Lubricants	U	B	U	U	B
Diethylamine	B	C	C	B	U
Diethyl Benzene	U	U	U	U	C
Diethyl Ether	U	U	C	U	C
Diethyl Sebacate	B	U	U	B	B
Diethylene Glycol	A	A	A	B	A
Difluorodibromomethane	B	U	U	U	
Diisobutylene	U	B	U	U	C
Diisooctyl Sebacate	C	C	U	C	C
Diisopropyl Benzene	U	U	U		B
Diisopropyl Ketone	A	U	U	U	U
Dimethyl Aniline	B		U		U
Dimethyl Formamide	B	B	U	B	U
Dimethyl Phthalate	B	U	U		B
Dinitro Toluene	U	U	U	U	U
Diocetyl Phthalate	B	U	U	C	B
Diocetyl Sebacate	B	U	U	C	C
Dioxane	B	U	U	U	U
Dioxolane	B	U	U	U	U
Dipentene	U	B	U	U	C
Diphenyl	U	U	U	U	B
Diphenyl Oxides	U	A	U	C	B
Dow Chemical 50.4	A		B		U
Dow Chemical ET378		U	U	U	
Dow Chemical ET588	A	C	B		U
Dow Corning -3	A	A	A	C	A
Dow Corning -4	A	A	A	C	A
Dow Corning -5	A	A	A	C	A
Dow Corning -11	A	A	A	C	A
Dow Corning -33	A	A	A	C	A
Dow Corning -44	A	A	A	C	A
Dow Corning -55	A	A	A	C	A
Dow Corning -200	A	A	A	C	A
Dow Corning -220	A	A	A	C	A
Dow Corning -510	A	A	A	C	A
Dow Corning -550	A	A	A	C	A
Dow Corning -704	A	B			
Dow Corning -705	A	B			
Dow Corning -710	A	A	A	C	A
Dow Corning -1208	A	A	A	C	A
Dow Corning -4050	A	A	A	C	A
Dow Corning -6620	A	A	A	C	A
Dow Corning -F60	A	A	A	C	A
Dow Corning -F61	A	A	A	B	A
Dow Corning -XF60	A	A	A	C	A
Dow Guard	A	A	A	A	A
Dowtherm Oil	U		U	B	A
Dowtherm A or E	U	U	U	U	B
Dowtherm 209, 50% Solution	A	C	B	C	
Drinking Water	A	A	B	A	A

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	<i>EPDM</i>	<i>Nitrile</i>	<i>Chloroprene (Neoprene)</i>	<i>Silicone</i>	<i>Fluorosilicone</i>
Dry Cleaning Fluids	U	C	U	U	B
DTE Light Oil	U	A	B	U	A
<b>E</b>					
Elco 28-EP Lubricant	A	A	C	B	A
Epichlorohydrin	B	U	U	U	U
Epoxy Resins	A		A		
Esem-6 Fluid	A		B		
Esso Fuel 208	U	A	B	U	A
Esso Golden Gasoline	U	B	U	U	A
Esso Motor Oil	U	A	C	U	A
Esso Transmission fluid (type A)	U	A	B	U	A
Esso WS3812 (MIL-L-7808A)	U	A	U	U	A
Esso XP90-EP Lubricant	U	A	B	U	A
Esstic 42, 43	U	A	B	U	A
Ethane	U	A	B	U	B
Ethanol	A	C	A	B	A
Ethanol Amine	B	B	B	B	U
Ethers	C	U	U	U	C
Ethy Acetate-Organic Ester	B	U	U	B	U
Ethyl Acetoacetate	B	U	U	B	U
Ethyl Acrylate	B	U	U	B	U
Ethyl Acrylic Acid	B	U	B	U	U
Ethyl Alcohol	A	C	A	B	A
Ethyl Benzene	U	U	U	U	A
Ethyl Benzoate	U	U	U	U	A
Ethyl Bromide	U	B	U		A
Ethyl Chloride	A	A	B	U	A
Ethyl Chlorocarbonate	U	U	U	U	B
Ethyl Chloroformate	U	U	U	U	B
Ethyl Cyclopentane	U	A	C	U	A
Ethyl Ether	C	C	U	U	C
Ethyl Formate	B	U	B		A
Ethyl Hexanol	A	A	A	B	A
Ethyl Mercaptan	U	U	C	C	
Ethyl Oxalate	U	U	U	U	B
Ethyl Pentachlorobenzene	U	U	U	U	B
Ethyl Silicate	A	A	A		A
Ethylene		A			A
Ethylene Chloride	U	U	U	U	C
Ethylene Chlorohydrin	B	U	B	C	B
Ethylene Diamine	A	A	A	A	U
Ethylene Dibromide	C	U	U	U	C
Ethylene Dichloride	C	U	U	U	C
Ethylene Glycol	A	A	A	A	A
Ethylene Oxide	C	U	U	U	U
Ethylene Trichloride	C	U	U	U	C
Ethylmorpholene Stannous Octoate (50/50 mixture)	B	U			
<b>F</b>					
F-60 Fluid (Dow Corning)	A	A	A	U	A
F-61 Fluid (Dow Corning)	A	A	A	U	A
Fatty Acids	U	B	B	C	
FC-43 Heptacosofluorotri-butylamine	A	A	A	A	A
FC75 Fluorocarbon	A	A	A	A	B
Ferric Chloride	A	A	B	B	A
Ferric Nitrate	A	A	A	C	A
Ferric Sulfate	A	A	A	B	A
Fish Oil		A		A	A
Fluoroboric Acid	A	A	A		
Fluorine (Liquid)	C			U	
Fluorobenzene	U	U	U	U	B
Fluorocarbon Oils	A				
Fluorolube	A	A	A	A	B
Fluorinated Cyclic Ethers	A				
Fluosilicic Acid		A	A		
Formaldehyde	A	C	C	B	U
Formic Acid	A	B	A	B	C
Freon, 11	U	B	U	U	B
Freon, 12	B	A	A	U	U
Freon, 12 and ASTM-Oil #2 (50/50 mixture)	U	A	B	U	B
Freon, 12 and Suniso 4G (50/50 mixture)	U	A	B	U	B
Freon, 13	A	A	A	U	U

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	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Freon, 13B1	A	A	A	U	B
Freon, 14	A	A	A	U	
Freon, 21	U	U	B	U	
Freon, 22	A	U	A	U	U
Freon 22 and ASTM Oil #2 (50/50 mixture)	U	U	B	U	B
Freon, 31	A	U	A		
Freon, 32	A	A	A		
Freon, 112	U	B	B	U	
Freon, 113	U	A	A	U	U
Freon, 114	A	A	A	U	B
Freon, 114B2	U	B	A	U	
Freon, 115	A	A	A	U	
Freon, 142b	A	A	A		
Freon 152a	A	A	A		
Freon, 218	A	A	A		
Freon, C316	A	A	A		
Freon, C318	A	A	A		
Freon, 502	A	B	A		
Freon, BF	U	B	B	U	
Freon, MF	U	B	U	U	
Freon, TF	U	A	A	U	A
Freon, TA	A	A	A	A	A
Freon, TC	B	A	A	U	A
Freon, TMC	B	B	B	C	A
Freon, T-P35	A	A	A	A	
Freon, T-WD602	B	B	B	U	
Freon, PCA	U	A	A	U	
Fuel Oil	U	A	B	U	
Fuel Oil, Acidic	U	A	B	A	U
Fuel Oil, #6	U	B	U	A	U
Fumaric Acid		A	B	B	U
Fuming Sulphuric Acid (20/25% Oleum)	U	U	U	U	B
Furan (Furfuran)	C	U	U		
Furfural	B	U	U	U	
Furfuraldehyde	B	U	U	U	
Furfaryl Alcohol	B	U	U	U	
Furyl Carbinol	B	U	U	U	A
Fyrquel A60	B	U	U	C	A
Fyrquel 90, 100, 150, 220, 300, 500	A	U	U	A	A
<b>G</b>					
Gallic Acid	B	B	B		A
Gasoline	U	A	B	U	A
Gelatin	A	A	A	A	A
Girling Brake Fluid	A	C	B		U
Glacial Acetic Acid	B	B	U	B	U
Glauber's Salt	B	U	B		A
Glucose	A	A	A	A	A
Glue (Depending on type)	A	A	A	A	A
Glycerine-Glycerol	A	A	A	A	A
Glycols	A	A	A	A	A
Green Sulphate Liquor	A	B	B	A	B
Gulfcrown Grease	U	A	B	U	A
Gulf Endurance Oils	U	A	B	U	A
Gulf FR Fluids (Emulsion)	U	A	B	U	A
Gulf FRG-Fluids	A	A	A	A	A
Gulf FRP-Fluids	B	U	U	A	B
Gulf Harmony Oils	U	A	B	U	A
Gulf High Temperature Grease	U	A	B	U	A
Gulf Legion Oils	U	A	B	U	A
Gulf Paramount Oils	U	A	B	U	A
Gulf Security Oils	U	A	B	U	A
<b>H</b>					
Halowax Oil	U	U	U	U	A
Hannifin Lube A	U	A	A	B	A
Heavy Water	A	A	B	A	A
HEF-2 (High Energy Fuel)	U	B	U	U	B
Helium	A	A	A	A	A
N-Heptane	U	A	B	U	A
N-Hexaldehyde	A	U	A	B	U
Hexane	U	A	B	U	A
N-Hexane -1	U	B	B	U	A

LEGEND					
A - RECOMMENDED					
B - MINOR TO MODERATE EFFECT					
C - MODERATE TO SEVERE					
D - UNSATISFACTORY					
BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Hexyl Alcohol	C	A	B	B	B
High Viscosity Lubricant, U4	A	A	B	A	B
High Viscosity Lubricant, H2	A	A	B	A	B
Hilo MS#1	A	U	U	C	C
Houghto-Safe 271 (Water and Glycol base)	A	A	B	B	B
Houghto-Safe 620 (Water/Glycol)	A	A	B	B	B
Houghto-Safe 1010, Phosphate Ester	A	U	U	C	B
Houghto-Safe 1055, Phosphate Ester	A	U	U	C	B
Houghto-Safe 1120, Phosphate Ester	A	U	U	C	B
Houghto-Safe 5040 (Water/Oil emulsion)	U	A	B	C	B
Hydraulic Oil (Petroleum Base)	U	A	B	C	A
Hydrazine	A	B	B	C	
Hydrobromic Acid	A	U	U	U	C
Hydrobromic Acid 40%	A	U	B	U	C
Hydrocarbons (Saturated)	U	A	B	U	A
Hydrochloric Acid Hot 37%	C	U	U	U	U
Hydrochloric Acid Cold 37%	A	B	B	B	B
Hydrochloric Acid 3 Molar	A	C	C	U	B
Hydrochloric Acid Concentrated	C	U	U	U	C
Hydrocyanic Acid	A	B	B	C	B
Hydro-Drive MIH-50 (Petroleum Base)	U	A	B	B	A
Hydro-Drive MIH-10 (Petroleum Base)	U	A	B	B	A
Hydrofluoric Acid, 65% Max. Cold	A	B	A	U	
Hydrofluoric Acid, 65% Min. Cold	C	U	U	U	U
Hydrofluoric Acid, 65% Max. Hot	U	U	C	U	U
Hydrofluoric Acid, 65% Min. Hot	U	U	U	U	U
Hydrofluosilicic Acid	A	B	B	U	U
Hydrogen Gas, Cold	A	A	A	C	C
Hydrogen Gas, Hot	A	A	A	C	C
Hydrogen Peroxide (1)	A	B	A	A	A
Hydrogen Peroxide 90% (1)	C	U	U	B	B
Hydrogen Sulfide Dry, Cold	A	A	A	C	C
Hydrogen Sulfide Dry, Hot	A	U	B	C	C
Hydrogen Sulfide Wet, Cold	A	U	A	C	C
Hydrogen Sulfide Wet, Hot	A	U	B	C	C
Hydrolube-Water/Ethylene Glycol	A	A	B	B	B
Hydroquinone	U	C	U		B
Hydyne	A	B	B	U	U
Hyjet	A	U	U		
Hyjet III	A	U	U		
Hyjet S	A	U	U		
Hyjet W	A	U	U		
Hypochlorous Acid	B	U	U		
<b>I</b>					
Industron FF44	U	A	B	U	A
Industron FF48	U	A	B	U	A
Industron FF53	U	A	B	U	A
Industron FF80	U	A	B	U	A
Iodine	B	B	U	U	A
Iodine Pentafluoride	U	U	U	U	U
Iodoform	A				
Isobutyl Alcohol	A	B	A	A	B
Iso-Butyl N-Butyrate	A	U	U	U	A
Isododecane	U	A	B	U	A
Iso-Octane	U	A	B	U	A
Isophorone (Ketone)	A	U	U	U	U
Isopropanol	A	B	B	A	B
Isopropyl Acetate	B	U	U	U	U
Isopropyl Alcohol	A	B	B	A	B
Isopropyl Chloride	U	U	U	U	B
Isopropyl Ether	U	B	C	U	C
<b>J</b>					
JP 3 (MIL-J-5624)	U	A	U	U	A
JP 4 (MIL-J-5624)	U	A	U	U	B
JP 5 (MIL-J-5624)	U	A	U	U	B
JP 6 (MIL-J-25656)	U	A	U	U	B
JP X (MIL-F-25604)	U	A	B	U	U
<b>K</b>					
Kel F Liquids	A	A		A	B
Kerosene	U	A	C	U	A
Keystone #87HX-Grease	U	A	U	U	A



**LEGEND**

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**BLANK - INSUFFICIENT DATA**

**EPDM**

**Nitrile**

**Chloroprene  
(Neoprene)**

**Silicone**

**Fluorosilicone**

**L**

Lactams-Amino Acids	B	U	B		U
Lactic Acid, Cold	A	A	A		A
Lactic Acid, Hot	U	U	U		B
Lacquers	U	U	U	U	U
Lacquer Solvents	U	U	U	U	U
Lactic Acids	A	A	A	A	A
Lard, Animal Fats	U	A	C	B	A
Lavender Oil	U	B	U	U	B
Lead Acetate	A	B	B	U	U
Lead Nitrate	A	A	A	B	A
Lead Sulphamate	A	B	A	B	A
Lehigh X1169	U	A	B	U	A
Lehigh X1170	U	A	B	U	A
Light Grease	U	A	U	U	A
Ligroin (Petroleum Ether or Benzine)	U	A	B	U	A
Lime Bleach	A	A	B	B	A
Lime Sulphur	A	U	S	S	A
Lindol, Hydraulic Fluid (Phosphate ester type)	A	U	U	C	C
Linoleic Acid	U	B	U	B	
Linseed Oil	C	A	C	A	A
Liquid Oxygen	U	U	U	U	U
Liquid Petroleum Gas (LPG)	U	A	B	C	C
Liquimoly	U	A	B	U	A
Lubricating Oils, SAE 10, 20, 30, 40, 50	U	A	B	U	A
Lye Solutions	A	B	B	B	B

**M**

Magnesium Chloride	A	A	A	A	A
Magnesium Hydroxide	A	B	B		
Magnesium Sulphate	A	A	A	A	A
Magnesium Sulphite	A	A	A	A	A
Magnesium Salts	A	A	A	A	A
Malathion	U	B		U	B
Maleic Acids	U	U	U		
Maleic Anhydride	U	U	U		
Malic Acid	U	A	B	B	A
MCS 312	U	U	U	A	A
MCS 352	A	U	U	C	C
MCS 463	A	U	U	C	C
Mercuric Chloride	A	A	A		
Mercury	A	A	A		
Mercury Vapors	A	A	A		
Mesityl Oxide (Ketone)	B	U	U	U	U
Methane	U	A	B	B	B
Methanol	A	A	A	A	A
Methyl Acetate	B	U	B	U	U
Methyl Acetoacetate	B	U	U	B	U
Methyl Acrylate	B	U	B	U	U
Methylacrylic Acid	B	U	B	U	U
Methyl Alcohol	A	A	A	A	A
Methyl Benzoate	U	U	U	U	A
Methyl Bromide	U	B	U		A
Methyl Butyl Ketone	A	U	U	U	U
Methyl Carbonate	U	U	U	U	B
Methyl Cellosolve	B	C	B	U	U
Methyl Cellulose	B	B	B	B	U
Methyl Chloride	C	U	U	U	B
Methyl Chloroformate	U	U	U	U	B
Methyl D-Bromide		U	U	U	B
Methyl Cyclopentane	U	U	U	U	B
Methylene Chloride	U	U	U	U	B
Methylene Dichloride	U	U	U	U	B
Methyl Ether	A	A	C	A	A
Methyl Ethyl Ketone (MEK)	A	U	U	U	U
Methyl Ethyl Ketone Peroxide	U	U	U	B	U
Methyl Formate	B	U	B	B	
Methyl Isobutyl Ketone (MIBK)	C	U	U	U	U
Methyl Isopropyl Ketone	B	U	U	U	U
Methyl Methacrylate	U	U	U	C	U
Methyl Oleate	B	U	U		B
Methyl Salicylate	B	U	U		

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	<i>EPDM</i>	<i>Nitrile</i>	<i>Chloroprene (Neoprene)</i>	<i>Silicone</i>	<i>Fluorosilicone</i>
MIL-L-644B	C	A	C	C	
MIL-L-2104B	U	A	B	U	A
MIL-L-2105B	U	A	A	C	A
MIL-G-2108	U	A	A	C	A
MIL-S-3136B, Type I Fuel	U	A	B	U	A
MIL-S-3136B, Type II Fuel	U	B	U	U	B
MIL-S-3136B, Type III Fuel	U	B	U	U	B
MIL-S-3136B, Type IV	U	A	A	C	A
MIL-S-3136B, Type V	U	A	B	C	A
MIL-S-3136B, Type VI	U	A	U	C	A
MIL-S-3136B, Type VII	U	A	C	U	A
MIL-L-3150A	U	A	B	U	A
MIL-G-3278	U	B	U	U	B
MIL-L-3503	U	A	B	U	A
MIL-L-3545B	U	B	B	U	A
MIL-C-4339C	U	A	U	C	A
MIL-G-4343B	C	B	B	U	B
MIL-L-5020A	U	A	B	U	A
MIL-J-5161F	U	B	U	U	A
MIL-C-5545A	U	B	B	U	A
MIL-H-5559A	A	A	B	B	B
MIL-F-5566	A	B	B	A	A
MIL-G-5572	U	A	U	U	A
MIL-F-5602	U	A	B	C	A
MIL-H-5606B	U	A	B	U	A
MIL-J-5624G, JP-3	U	A	U	U	B
MIL-J-5624G, JP-4	U	A	U	U	B
MIL-J-5624G, JP-5	U	A	U	U	B
MIL-L-6081C	U	A	B	U	A
MIL-L-6082C	U	A	B	C	A
MIL-H-6083C	U	A	B	U	A
MIL-L-6085A	U	B	U	U	B
MIL-L-6086B	U	A	A	C	A
MIL-A-6091	A	B	A	A	A
MIL-L-6387A	U	B	U	U	B
MIL-C-6529C	U	B	B	U	A
MIL-F-7024A	U	A	U	U	A
MIL-H-7083	A	A	B	B	B
MIL-G-7118A	U	B	C	U	A
MIL-G-7187	U	A	U	U	A
MIL-G-7421A	U	B	C	U	B
MIL-H-7644	A	B	B	U	B
MIL-L-7645	U	B	B	U	A
MIL-G-7711A	U	A	U	C	A
MIL-L-7808F	U	B	U	U	B
MIL-L-7870A	U	A	B	U	A
MIL-C-8188C	U	B	U	U	B
MIL-A-8243B	A	A	B	B	B
MIL-L-8383B	U	A	A	C	A
MIL-H-8446B	U	B	B	U	A
MIL-I-8660B	A	A	A	U	A
MIL-L-9000F	U	A	B	U	B
MIL-T-9188B	A	U	U	U	C
MIL-L-9236B	U	B	U	U	B
MIL-E-9500	A	A	A	A	A
MIL-L-10295A	U	A	B	C	A
MIL-L-10324A	U	A	B	C	A
MIL-G-10924B	U	A	U	U	A
MIL-L-11734B	U	A	C	C	A
MIL-O-11773	U	A	C	C	A
MIL-P-12098	A	B	B	U	B
MIL-H-13862	U	A	B	C	A
MIL-H-13866A	U	A	B	C	A
MIL-H-13919A	U	A	B	C	A
MIL-L-14107B	U	C	A	U	A
MIL-L-15016	U	A	B	U	B
MIL-L-15017	U	A	B	U	B
MIL-I-15018B	U	A	A	C	A
MIL-I-15019C	U	A	A	C	A
MIL-L-15719A	B	B	B	U	B
MIL-G-15793	U	A	C	U	B

**LEGEND**

A - RECOMMENDED  
 B - MINOR TO MODERATE EFFECT  
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 BLANK - INSUFFICIENT DATA

	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
MIL-F-16884	U	A	C	U	A
MIL-F-16929A	U	A	C	C	A
MIL-L-16958A	U	A	B	C	A
MIL-F-17111	U	A	B	U	B
MIL-L-17331D	U	A	B	U	A
MIL-L-17353A	U	A	C	C	A
MIL-L-17672B	U	A	A	C	A
MIL-L-18486A	U	A	A	C	A
MIL-G-18709A	U	A	A	C	A
MIL-H-19457B	A	U	U	U	U
MIL-F-19605	U	A	C	U	A
MIL-L-19701	U	A	C	C	A
MIL-L-21260	U	A	B	U	A
MIL-G-21568A	A	A	A	U	B
MIL-H-22072	A	A	B	B	B
MIL-H-22251	A	B	B	U	
MIL-L-22396	U	A	A	C	A
MIL-L-23699A	U	B	C	U	B
MIL-G-23827A	U	A	C	C	A
MIL-G-25013D	U	A	B	U	B
MIL-F-25172	U	A	C	U	A
MIL-L-25336B	U	A	C	C	A
MIL-F-25524A	U	A	C	U	A
MIL-G-25537A	U	A	B	U	A
MIL-F-25558B	U	A	B	U	A
MIL-F-25576C	U	A	C	U	A
MIL-H-25598	U	A	B	C	A
MIL-F-25656B	U	A	U	U	B
MIL-L-25681C	A	B	B	U	B
MIL-G-25760A	U	B	C	U	B
MIL-L-25968	U	A	C	C	A
MIL-L-26087A	U	A	A	C	A
MIL-G-27343	A	A	A	U	A
MIL-P-27402	A	B	B	U	
MIL-H-27601A	U	B	B	U	B
MIL-G-27617	A	U		U	A
MIL-I-27686D	A	A	B	B	B
MIL-L-27694A	A	A	A	U	A
MIL-L-46000A	U	A	C	C	A
MIL-H-46001A	U	A	A	C	A
MIL-L-46002	U	A	A	C	A
MIL-H-46004	U	A	B	C	A
MIL-P-46046A	A	B	B	U	B
MIL-H-81019B	U	A	B	C	A
MIL-S-81087	A	A	A	U	B
MIL-H-83282	U	A	B	U	A
Milk	A	A	A	A	A
Mineral Oils	U	A	B	B	A
Mobil 24 DTE	U	A	B	U	A
Mobil HF	U	A	B	U	A
Mobil Delvac 1100, 1110, 1120, 1130	U	A	B	U	A
Mobil Nyvac 20 and 30	A	A	A	A	A
Mobil Velocite C	U	A	B	U	A
Mobilgas WA200, Type A, Automatic trans. Fluid	U	A	B	U	A
Mobil Oil SAE 20	U	A	B	U	A
Mobiltherm 600	U	A	B	U	A
Mobilux	U	A	B	U	A
Mono Bromobenzene	U	U	U	U	B
Mono Chlorobenzene	U	U	U	U	B
Mono Ethanolamine	B	U	U	B	U
Monomethyl Aniline		U	U		
Monomethylether	A	A	A		
Monomethyl Hydrazine	A	B	B	U	
Mononitrotoluene & Dinitrotoluene (40/60 Mix.)	U	U	U	U	C
Monovinyl Acetylene	A	A	B	B	
Mopar Brake Fluid	A	C	B	C	U
Mustard Gas	A		A	A	
<b>N</b>					
Naptha	U	C	U	U	B
Napthalene	U	U	U	U	A
Napthenic Acid	U	B	U	U	A

LEGEND					
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BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Natural Gas	U	A	A	A	C
Neatsfoot Oil	B	A	U	B	A
Neon	A	A	A	A	A
Neville Acid	B	U	U	U	B
Nickel Acetate	A	B	B	U	U
Nickel Chloride	A	A	B	A	A
Nickel Salts	A	A	B	A	A
Nickel Sulfate	A	A	A	A	A
Niter Cake	A	A	A	A	A
Nitric Acid (1) 3 Molar	B	U	U	U	C
Nitric Acid (1) Concentrated	U	U	U	U	U
Nitric Acid Dilute	B	U	A	B	B
Nitric Acid (1) Red Fuming (RFNA)	U	U	U	U	U
Nitric Acid (1) Inhibited Red Fuming (IRFNA)	U	U	U	U	U
Nitrobenzene	U	U	U	U	U
Nitrobenzine	C		U		A
Nitroethane	B	U	C	U	U
Nitrogen	A	A	A	A	A
Nitrogen (Textroside (N <sub>2</sub> O <sub>4</sub> ) (1)	U	U	U	U	U
Nitromethane	B	U	C	U	U
Nitropropane	B	U	U	U	U
<b>O</b>					
O-A-548A	A	A	B	B	B
O-T-634b	U	C	U	U	B
Octachloro Toluene	U	U	U	U	B
Octadecane	U	A	B	U	A
N-Octane	U	B	U	U	B
Octyl Alcohol	A	B	B	B	B
Oleum (Fuming Sulfuric Acid)	U	U	U	U	
Oleum Spirits	U	B	C	U	B
Olive Oil	B	A	B	U	A
Oronite 8200	U	B	A	U	A
Oronite 8515	U	B	A	U	A
Orthochloro Ethyl Benzene	U	U	U	U	B
Ortho-Dichlorobenzene	U	U	U	U	B
OS 45 Type III (OS45)	U	B	A	U	B
OS 45 Type IV (OS45-1)	U	B	A	U	B
OS 70	U	B	A	U	B
Oxalic Acid	A	B	B	B	A
Oxygen, Cold	A	B	A	A	A
Oxygen, Cold 200-400°F	U	U	U	B	U
Ozone	A	U	C	A	B
<b>P</b>					
P-S-661b	U	A	C	U	A
P-D-680	U	A	C	U	A
Paint Thinner, Duco	U	U	U	U	B
Palmitic Acid	B	A	B	U	A
Pera-dichlorobenzene	U	U	U	U	B
Par-al-Ketone	U	U	U	U	U
Parker O Lube	U	A	A	B	A
Peanut Oil	C	A	B	A	A
Pentane, 2 Methyl	U	A	B	U	C
Pentane, 2-4 dimethyl	U	A	B	U	C
Pentane, 3 Methyl	U	A	B	U	C
N-Pentane	U	A	A	U	C
Perchloric Acid	B	U	B	U	A
Perchloroethylene	U	C	U	U	B
Petroleum Oil, Crude	U	A	B	U	A
Petroleum Oil, Below 250°F	U	A	B	B	B
Petroleum Oil, Above 250°F	U	U	U	U	U
Phenol	B	U	U	U	B
Phenol, 70%/30% H <sub>2</sub> O	U	U	U	U	B
Phenol, 85%/15% H <sub>2</sub> O	U	U	U	U	B
Phenylbenzene	U	U	U	U	B
Phenyl Ethyl Ether	U	U	U	U	U
Phenyl Hydrazine	U	U	U		
Phorone	B	U	U	U	U
Phosphoric Acid 20%	A	U	B	B	B
Phosphoric Acid 45%	B	U	B	U	B
Phosphoric Acid, 3 Molar	A	U	C	B	B
Phosphoric Acid, Concentrated	B	U	U	C	B

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BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Phosphorous Trichloride	A	U	U		A
Pickling Solution	C	U	U	U	U
Picric Acid, H <sub>2</sub> O Solution	B	B	B	U	B
Picric Acid, Molten	B	B	B	U	B
Pinene	U	B	C	U	B
Pine Oil	U	B	U	U	A
Piperidine	U	U	U	U	U
Plating Solutions, Chrome	A		U	U	
Plating Solutions, Others	A	A		U	
Pneumatic Service	A	A	A	U	U
Polyvinyl Acetate Emulsion	A		B	U	
Potassium Acetate	A	B	B	U	U
Potassium Chloride	A	A	A	A	A
Potassium Cupro Cyanide	A	A	A	A	A
Potassium Cyanide	A	A	A	A	A
Potassium Dichromate	A	A	A	A	A
Potassium Hydroxide	A	B	B	C	C
Potassium Nitrate	A	A	A	A	A
Potassium Salts	A	A	A	A	A
Potassium Sulphate	A	A	A	A	A
Potassium Sulphite	A	A	A	A	A
Prestone Antifreeze	A	A	A	A	A
PRL-High Temp. Hydr. Oil	U	B	B	B	A
Producer Gas	U	A	B	B	B
Propane	U	A	B	U	B
Propane Propionitrile	U	A	B	U	C
Propyl Acetate	B	U	U	U	U
N-Propyl Acetone	A	U	U	U	U
Propyl Alcohol	A	A	A	A	A
Propyl Nitrate	B	U	U	U	U
Propylene	U	U	U	U	B
Propylene Oxide	B	U	U	U	U
Pyranol, Transformer Oil	U	A	B	U	A
Pyranol	U	A	U	U	A
Pydraul, 10E, 29 ELT	B	U	U	U	U
Pydraul, 30E, 50E, 65E, 90E	B	U	U	A	A
Pydraul, 115E	B	U	U	U	C
Pydraul, 230E, 312C, 540C	U	U	U	U	U
Pyridine Oil	B	U	U	U	U
Pyrogard 42, 43, 53, 55 (Phosphate Ester)	A	U	U	U	U
Pyrogard, C, D	U	A	B	B	B
Pyroligneous Acid	B	U	U		U
Pyrolube	B	U	U	B	B
Pyrrrole	U	U	U	B	U
<b>R</b>					
Radistion	C	C	C	C	U
Rapeseed Oil	A	B	B	U	A
Red Oil (MIL-H-5606)	U	A	B	U	A
Red Line 100 Oil	U	A	B	U	A
RJ-1 (MIL-F-25558)	U	A	B	U	A
RP-1 (MIL-R-25576)	U	A	B	U	A
<b>S</b>					
Sal Ammoniac	A	A	A	B	A
Salicylic Acid	A	B			A
Salt Water	A	A	A	A	A
Santo Safe 300	C	U	U	A	A
Sewage	B	A	B	B	A
Shell Alvania Grease #2	U	A	B	B	A
Shell Carnea 19 and 29	U	A	U		A
Shell Diala	U	A	B	U	A
Shell Iris 905	U	A	B	U	A
Shell Iris 3XF Mine Fluid (Fire resist. Hydr.)	U	A	B		A
Shell Iris Tellus #27, Per. Base	U	A	B	U	A
Shell Iris Tellus #33	U	A	B	U	A
Shell Macoma 72	U	A	B	U	A
Silicate Esters	U	B	A	U	A
Silicone Greases	A	A	A	C	A
Silicone Oils	A	A	A	C	A
Silver Nitrate	A	B	A	A	A
Sinclair Opaline CX-ET Lube	U	A	B	U	A
Skelly Solvethn B, C, E	U	A	U		A



LEGEND					
A - RECOMMENDED					
B - MINOR TO MODERATE EFFECT					
C - MODERATE TO SEVERE					
D - UNSATISFACTORY					
BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
Skydrol 500	A	U	U	C	C
Skydrol 7000	A	U	U	C	C
Soap Solutions	A	A	A	A	A
Socony Mobile Type A	U	A	B	U	B
Socony Vacuum AMV AC781 (Grease)	U	A	B	U	B
Socony Vacuum PD959B	U	A	B	U	A
Soda Ash	A	A	A	A	A
Sodium Acetate	A	B	B	U	U
Sodium Bicarbonate (Baking Soda)	A	A	A	A	A
Sodium Bisulfite	A	A	A	A	A
Sodium Borate	A	A	A	A	A
Sodium Carbonate (Soda Ash)	A	A	A	A	A
Sodium Chloride	A	A	A	A	A
Sodium Cyanide	A	A	A	A	A
Sodium Hydroxide	A	B	B	B	B
Sodium Hypochlorite	B	B	B	B	B
Sodium Metaphosphate	A	A	B		A
Sodium Nitrate	A	B	B	U	
Sodium Perborate	A	B	B	B	A
Sodium Peroxide	A	B	B	U	A
Sodium Phosphate (Mono)	A	A	A	U	
Sodium Phosphate (Dibasic)	A	A	B	U	
Sodium Phosphate (Tribasic)	A	A	B	A	
Sodium Salts	A	A	B	A	A
Sodium Silicate	A	A	A		
Sodium Sulphate	A	A	A	A	A
Sodium Sulphide	A	A	A	A	A
Sodium Sulfite	A	A	A	A	A
Sodium Thiosulfate	A	B	A	A	A
Sovasol #1, 2 and 3	U	A	B	U	A
Sovasol #73 adn 74	U	B	B	U	A
Soybean Oil	C	A	C	A	A
Spry	B	A	B	A	A
SR-6 Fuel	U	B	U	U	A
SR-10 Fuel	U	A	U	U	A
Standard Oil Mobilube GX90-EP-Lube	U	A	B	U	A
Stannic Chloride	B	A	U	B	A
Stannic Chloride 50%	B	A	U	B	A
Stannous Chloride	A	A	A	B	A
Stauffer 7700	U	B	U	U	B
Steam, Below 350°F	A	U	U	U	U
Steam, Above 350°F	C	U	U	U	U
Stearic Acid	B	B	B	B	
Stoddard Solvent	U	A	C	U	A
Styrene	U	U	U	U	C
Styrene (Monomer)	U	U	U	U	C
Sucrose Solutions	A	A	B	A	A
Sulfite Liquors	B	B	B	U	B
Sulfur	A	U	A	A	A
Sulfur Chloride	U	U	U	C	A
Sulfur Dioxide, Wet	A	U	B	B	B
Sulfur Dioxide, Dry	A	U	U	B	B
Sulfur Dioxide, Liquid fied under pressure	A	U	U	B	B
Sulfur Hexafluoride	A	B	A	B	B
Sulfur Liquors	B	B	B	U	B
Sulfur Molten	C	U	C	C	C
Sulfur Trioxide	B	U	U	B	B
Sulfuric Acid Dilute	B	U	B	U	C
Sulfuric Acid Concentrated	B	U	U	U	U
Sulfuric Acid 20% Oleum	U	U	U	U	U
Sulfuric Acid 3 Molar	B	U	C	U	C
Sulfurous Acid	B	B	B	U	
Sunoco SAE 10	U	A	B	U	A
Sunoco #3661	U	A	B	U	A
Sunoco All purpose grease	U	A	B	U	A
Sunsaft (Fire resist. Hydr. Fluid)	U	A	B		A
Super Shell Gas	U	A	B	U	B
Swan Finch, EP Lube	U	A	U	U	A
Swan Finch Hypoid-90	U	A	B	U	A
<b>T</b>					
TT-N-95a	U	A	C	U	A

LEGEND					
A - RECOMMENDED					
B - MINOR TO MODERATE EFFECT					
C - MODERATE TO SEVERE					
D - UNSATISFACTORY					
BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
TT-N-97B	U	B	C	U	B
TT-I-735b	A	A	B	A	A
TT-S-735, Type I	U	A	B	U	A
TT-S-735, Type II	U	A	C	U	A
TT-S-735, Type III	U	A	C	U	A
TT-S-735, Type IV	U	A	A	C	A
TT-S-735, Type V	U	A	B	C	A
TT-S-735, Type VI	U	A	B	C	A
TT-T-656b	A	U	U	U	C
Tannic Acid	A	A	B	B	
Tannic Acid 10 %	A	A	A	B	A
Tartaric Acid	B	A	B	A	A
Tertiary Butyl Alcohol	B	B	B	B	B
Tertiary Butyl Mercaptan	U	U	U	U	
Tetrabromomethane	U	U	U	U	B
Tetralin	U	U	U	U	A
Texaco 3450 Gear Oil	U	A	U	U	A
Texamatic 3401 Fluid	U	A	B	U	B
Texamatic 3525 Fluid	U	A	B	U	B
Texamatic 3528 Fluid	U	A	B	U	B
Texas 1500 Oil	U	A	B	B	A
Titanium tetrachloride	U	C	U	U	B
Toluene	U	U	U	U	B
Toluene Diisocyanide	B	U	U	U	U
Transformer Oil	U	A	B	B	A
Transmission Fluid Type A	U	A	B	B	A
Triacetin	A	B	B		U
Triaryl Phosphate	A	U	U	C	B
Tributoxyethyl Phosphate	A	U	U		B
Tributyl Mercaptan	U	U	U	U	C
Tributyl Phosphate	A	U	U		U
Trichloroacetic Acid	B	B	U		U
Trichloroethane	U	U	U	U	B
Trichloroethylene	U	C	U	U	B
Tricresyl Phospahte	A	U	U	C	B
Triethanol Amine	B	C	A		U
Triethyl Aluminum					
Triethyl Borane					
Trifluoroethane	U	U	U	U	B
Trinitrotoluene	U	U	B		B
Trioctyl Phospahte	A	U	U	C	B
Triopoly Phosphate	A	U	B	C	B
Tung Oil (China Wood Oil)	U	A	B	U	B
Turbine Oil	U	B	U	U	B
Turbine Oil #15 (MIL-L-7808A)	U	B	U	U	B
Turbo Oil #35	U	A	B	U	A
Turpentine	U	A	U	U	B
Ucon Lubricant LB65	A	A	A	A	A
Ucon Lubricant LB 13	A	A	A	A	A
Ucon Lubricant LB 28	A	A	A	A	A
Ucon Lubricant LB 30	A	A	A	A	A
Ucon Lubricant LB 62	A	A	A	A	A
Ucon Lubricant 50-HB-5	A	A	A	A	A
Ucon Lubricant 50-HB-60	A	A	A	A	A
Ucon Lubricant 50-HB-100	A	A	A	A	A
Ucon Oil LB 385	A	A	A	A	A
Ucon Oil LB 400X	A	A	A	A	A
<b>V</b>					
VV-B-680	A	B	B	U	B
VV-G-632	U	A	A	C	A
VV-G-671c	U	A	A	C	A
VV-H-910	A	C	B	U	B
VV-I-530a	U	A	B	C	A
VV-K-211d	U	A	C	U	A
VV-K-220a	U	A	B	U	A
VV-L-751b	U	B	B	U	A
VV-L-800	U	A	B	C	A
VV-L-820b	U	A	B	C	A
VV-L-825a, Type I	U	A	A	C	A
VV-L-825a, Type II	U	A	A	C	A
VV-L-825a, Type III	U	B	B	U	A



LEGEND					
A - RECOMMENDED					
B - MINOR TO MODERATE EFFECT					
C - MODERATE TO SEVERE					
D - UNSATISFACTORY					
BLANK - INSUFFICIENT DATA					
	EPDM	Nitrile	Chloroprene (Neoprene)	Silicone	Fluorosilicone
VV-O-526	U	A	A	C	A
VV-P-216a	U	A	B	C	A
VV-P-236	U	B	B	U	A
Varnish	U	B	U	U	B
Vegetable Oil	C	A	C	A	A
Versilube	A	A	A	C	A
Vinegar	A	B	B	A	C
Vinyl Chloride	B		U		
<b>W</b>					
Wagner 218 Brake Fluid	A	C	B	C	U
Water	A	A	A	A	A
Wemco C	U	A	B	U	A
Whiskey and Wine	A	A	A	A	A
White Pine Oil	U	B	U	U	A
White Oil	U	A	B	U	A
Wolmar Salt	A	A	B	A	A
Wood Alcohol	A	A	A	A	A
Wood Oil	U	A	B	U	B
<b>X</b>					
Xylene	U	U	U	U	A
Xylol	U	U	U	U	A
Xenon	A	A	A	A	A
<b>Z</b>					
Zeolites	A	A	A		A
Zinc Acetate	A	B	B	U	U
Zinc Chloride	A	A	A		A
Zinc Salts	A	A	A	A	A
Zinc Sulfate	A	A	A	A	A