

Chemical Resistance Guide

Chemical Compatibility Check: Which O-Ring compound do I use?

Our new, easy-to-use Chemical Compatibility Check allows you to quickly find out which materials are compatible with the media used in your application.

1 Excellent (<10% Swell) 2 Good (static usually OK) 3 Poor (20-40% Swell) 4 Not Recommended X Insufficient Data										
N Buna-N Nitrile	N Metric Buna-N	E EPDM	C Neoprene	S Silicone						
V Viton®/FKM	P Polyurethane	F Fluorosilicone	A Aflas	K Simriz® FFKM (Chemrez, Kalrez)						
Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Abietic Acid	K	X	X	X	X	X	X	X	1	K
Acetaldehyde	E	3	2	3	2	4	4	4	3	1
Acetamide	C	1	1	1	2	3	4	1	2	1
Acetanilide	E	3	1	1	2	3	4	1	X	1
Acetic Acid, 30%	E	X	1	X	X	X	X	X	X	1
Acetic Acid, 5%	E	2	1	1	1	1	4	2	1	1
Acetic Acid, Glacial	E	2	1	4	1	2	4	2	3	1
Acetic Acid, Hot, High Pressure	K	4	3	4	3	4	4	4	3	1
Acetic Anhydride	C	3	2	2	2	4	4	4	2	1
Acetoacetic Acid	E	3	1	1	2	3	4	1	X	1
Acetone	E	4	1	4	4	4	4	4	2	1
Acetone Cyanohydrin	E	3	1	1	2	3	4	1	X	1
Acetonitrile	E	3	1	X	X	1	X	X	1	1
Acetophenetidine	V	2	4	4	X	1	3	2	X	1
Acetophenone	E	4	1	4	4	4	4	4	2	1
Acetotoluidide	V	2	4	4	X	1	3	2	X	1
Acetyl Acetone	E	4	1	4	4	4	4	4	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Acetyl Bromide	V	4	1	4	4	1	4	4	2	1
Acetyl Chloride	V	4	4	4	4	1	4	1	2	1
Acetylene	E	1	1	2	2	1	4	X	1	1
Acetylene Tetrabromide	V	4	1	2	X	1	4	X	1	1
Acetylene Tetrachloride	V	4	1	2	X	1	4	X	1	1
Acetylsalicylic Acid	V	2	4	4	X	1	3	2	X	1
Acids, Non-organic	K	X	X	X	X	X	X	X	X	1
Acids, Organic	K	X	X	X	X	X	X	X	X	1
Aconitic Acid	K	X	X	X	X	X	X	X	X	1
Acridine	K	X	X	X	X	X	X	X	X	1
Acrolein	E	3	1	1	2	3	4	1	X	1
Acrylic Acid	V	2	4	4	X	1	3	2	X	1
Acrylonitrile	K	4	4	4	4	3	4	4	3	1
Adipic Acid	E	1	2	X	X	X	X	X	2	1
Aero Lubriplate	N	1	4	1	2	1	1	1	2	1
Aero Shell 17 Grease	N	1	4	2	2	1	1	1	2	1
Aero Shell 750	V	2	4	4	4	1	4	2	2	1
Aero Shell 7A Grease	N	2	4	2	2	1	1	1	2	1
Aero Shell IAC	N	1	4	2	2	1	1	1	2	1
Aerosafe 2300	E	4	1	4	3	4	4	3	2	1
Aerosafe 2300W	E	4	1	4	3	4	4	3	2	1
Aerozene 50 (50% Hydrazine 50% UDMH)	E	3	1	4	4	4	4	4	2	2
Air, Below 200° F	E	2	1	1	1	1	2	1	1	1
Air, 200 - 300° F	S	3	2	2	1	1	3	1	1	1
Air, 300 - 400° F	S	4	4	4	1	1	4	2	2	1
Air, 400 - 500° F	S	4	4	4	2	3	4	4	3	2
Aliphatic Dicarboxylic Acid	V	2	4	4	X	1	3	2	X	1
Alkanes (Paraffin Hydrocarbons)	N	1	4	2	2	1	1	1	X	1
Alkanesulfonic Acid	N	1	4	2	2	1	1	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Alkazene	V	4	4	4	4	2	4	2	2	1
Alkenes (Olefin Hydrocarbons)	V	2	4	4	X	1	3	2	X	1
Alkyl Acetone	E	3	1	1	2	3	4	1	X	1
Alkyl Alcohol	N	1	4	2	2	1	1	1	X	1
Alkyl Amine	N	1	4	2	2	1	1	1	X	1
Alkyl Aryl Sulfonates	N	1	4	2	2	1	1	1	X	1
Alkyl Aryl Sulfonics	N	1	4	2	2	1	1	1	X	1
Alkyl Benzene	V	2	4	4	X	1	3	2	X	1
Alkyl Chloride	V	2	4	4	X	1	3	2	X	1
Alkyl Sulfide	V	2	4	4	X	1	3	2	X	1
Alkyl naphthalene Sulfonic Acid	N	1	4	2	2	1	1	1	X	1
Allyl Chloride	V	2	4	1	X	1	X	X	X	1
Allylidene Diacetate	E	3	1	1	2	3	4	1	X	1
Alpha Picoline	E	3	1	1	2	3	4	1	X	1
Aluminum Acetate	E	2	1	2	4	4	4	4	2	1
Aluminum Bromide	N	1	1	1	1	1	3	1	1	1
Aluminum Chlorate	E	3	1	1	2	3	4	1	X	1
Aluminum Chloride	N	1	1	1	2	1	3	1	1	1
Aluminum Ethylate	K	X	X	X	X	X	X	X	X	1
Aluminum Fluoride	N	1	1	1	2	1	3	1	1	1
Aluminum Fluorosilicate	K	X	X	X	X	X	X	X	X	1
Aluminum Formate	E	3	1	1	2	3	4	1	X	1
Aluminum Hydroxide	E	2	1	X	2	2	X	X	1	1
Aluminum Linoleate	N	1	4	2	2	1	1	1	X	1
Aluminum Nitrate	N	1	1	1	2	1	3	X	1	1
Aluminum Oxalate	E	3	1	1	2	3	4	1	X	1
Aluminum Phosphate	E	1	1	1	2	1	X	X	1	1
Aluminum Potassium Sulfate	E	3	1	1	2	3	4	1	X	1
Aluminum Salts	N	1	1	1	1	1	3	1	1	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Aluminum Sodium Sulfate	E	3	1	1	2	3	4	1	X	1
Aluminum Sulfate	N	1	1	1	1	1	4	1	1	1
Alums-NH3 -Cr -K	N	1	1	1	1	4	X	4	2	1
Ambrex 33 (Mobil)	N	1	4	2	4	1	2	3	2	1
Ambrex 830 (Mobil)	N	1	3	2	2	1	1	1	2	1
Amines-Mixed	C	4	2	2	2	4	4	4	3	2
Aminoanthraquinone	K	X	X	X	X	X	X	X	X	1
Aminoazobenzene	K	X	X	X	X	X	X	X	X	1
Aminobenzene Sulfonic Acid	K	X	X	X	X	X	X	X	X	1
Aminobenzoic Acid	K	X	X	X	X	X	X	X	X	1
Aminopyridine	K	X	X	X	X	X	X	X	X	1
Aminosalicylic Acid	K	X	X	X	X	X	X	X	X	1
Ammonia (Anhydrous)	C	2	1	1	2	4	4	4	2	2
Ammonia and Lithium Metal in Solution	E	2	2	X	4	4	4	4	3	4
Ammonia, Gas, Cold	C	1	1	1	1	4	X	4	2	1
Ammonia, Gas, Hot	C	4	2	2	X	4	X	4	2	2
Ammonia, Liquid (Anhydrous)	C	2	1	1	2	4	4	4	2	2
Ammonium Acetate	E	3	1	1	2	3	4	1	X	1
Ammonium Arsenate	E	3	1	1	2	3	4	1	X	1
Ammonium Benzoate	E	3	1	1	2	3	4	1	X	1
Ammonium Bicarbonate	E	3	1	1	2	3	4	1	X	1
Ammonium Bisulfite	E	3	1	1	2	3	4	1	X	1
Ammonium Bromide	N	1	1	1	X	1	1	X	1	1
Ammonium Carbamate	E	3	1	1	2	3	4	1	X	1
Ammonium Carbonate	C	4	1	1	X	1	4	X	1	1
Ammonium Chloride, 2N	N	1	1	1	X	1	1	X	1	1
Ammonium Citrate	E	3	1	1	2	3	4	1	X	1
Ammonium Dichromate	E	3	1	1	2	3	4	1	X	1
Ammonium Diphosphate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ammonium Fluoride	N	1	1	1	X	1	1	X	1	1
Ammonium Fluorosilicate	K	X	X	X	X	X	X	X	X	1
Ammonium Formate	E	3	1	1	2	3	4	1	X	1
Ammonium Hydroxide, 3 Molar	E	1	1	1	1	3	4	1	2	2
Ammonium Hydroxide, Concentrated	E	4	1	1	1	4	4	1	2	2
Ammonium Iodide	N	1	1	1	X	1	1	X	1	1
Ammonium Lactate	E	3	1	1	2	3	4	1	X	1
Ammonium Metaphosphate	E	3	1	1	2	3	4	1	X	1
Ammonium Molybdenate	E	3	1	1	2	3	4	1	X	1
Ammonium Nitrate, 2N	N	1	1	1	X	X	X	X	2	X
Ammonium Nitrite	N	1	1	1	2	X	X	X	2	1
Ammonium Oxalate	E	3	1	1	2	3	4	1	X	1
Ammonium Perchlorate	E	3	1	1	2	3	4	1	X	1
Ammonium Perchloride	K	X	X	X	X	X	X	X	X	1
Ammonium Persulfate 10%	E	4	1	1	X	X	4	X	2	X
Ammonium Persulfate Solution	E	4	1	X	X	X	4	X	2	1
Ammonium Phosphate	N	1	1	1	1	4	X	X	2	1
Ammonium Phosphate, Dibasic	N	1	1	1	1	X	X	X	2	1
Ammonium Phosphate, Mono-Basic	N	1	1	1	1	X	X	X	2	1
Ammonium Phosphate, Tribasic	N	1	1	1	1	X	X	X	2	1
Ammonium Phosphite	E	3	1	1	2	3	4	1	X	1
Ammonium Picrate	E	3	1	1	2	3	4	1	X	1
Ammonium Polysulfide	E	3	1	1	2	3	4	1	X	1
Ammonium Salicylate	E	3	1	1	2	3	4	1	X	1
Ammonium Salts	N	1	1	1	1	3	X	3	2	1
Ammonium Sulfamate	E	3	1	1	2	3	4	1	X	1
Ammonium Sulfate	N	1	1	1	X	4	X	X	2	1
Ammonium Sulfate Nitrate	N	1	1	1	X	4	X	X	2	1
Ammonium Sulfide	N	1	1	1	X	4	X	X	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ammonium Sulfite	E	3	1	1	2	3	4	1	X	1
Ammonium Thiocyanate	E	3	1	1	2	3	4	1	X	1
Ammonium Thioglycolate	E	3	1	1	2	3	4	1	X	1
Ammonium Thiosulfate	E	3	1	1	2	3	4	1	X	1
Ammonium Tungstate	E	3	1	1	2	3	4	1	X	1
Ammonium Valerate	E	3	1	1	2	3	4	1	X	1
Amyl Acetate	N	1	3	4	4	4	4	4	3	1
Amyl Alcohol	E	2	1	2	4	2	4	1	1	1
Amyl Borate	N	1	4	1	X	1	X	X	2	1
Amyl Butyrate	N	1	4	2	2	1	1	1	X	1
Amyl Chloride	V	X	4	4	4	1	X	2	2	1
Amyl Chloronaphthalene	V	4	4	4	4	1	X	2	2	1
Amyl Cinnamic Aldehyde	V	2	4	4	X	1	3	2	X	1
Amyl Laurate	V	2	4	4	X	1	3	2	X	1
Amyl Mercaptan	V	2	4	4	X	1	3	2	X	1
Amyl Naphthalene	V	4	4	4	4	1	4	1	2	1
Amyl Nitrate	E	3	1	1	2	3	4	1	X	1
Amyl Nitrite	E	3	1	1	2	3	4	1	X	1
Amyl Phenol	K	X	X	X	X	X	X	X	X	1
Amyl Propionate	N	1	4	2	2	1	1	1	X	1
Anderol, L- 826 (di-ester)	V	2	4	4	4	1	4	2	2	1
Anderol, L- 829 (di-ester)	V	2	4	4	4	1	4	2	2	1
Anderol, L-774 (di-ester)	V	2	4	4	4	1	4	2	2	1
ANG-25 (Di-ester Base) (TG749)	V	2	4	4	2	1	4	2	2	1
ANG-25 (Glyceral Ester)	E	2	1	2	2	1	4	2	1	1
Aniline	E	4	2	4	4	3	4	3	2	1
Aniline Dyes	E	4	2	2	3	2	4	2	2	1
Aniline Hydrochloride	E	2	2	4	3	2	4	2	2	1
Aniline Oil	E	4	2	4	4	3	4	3	2	2

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Aniline Sulfate	E	3	1	1	2	3	4	1	X	1
Aniline Sulfite	E	3	1	1	2	3	4	1	X	1
Animal Fats	N	1	2	2	X	1	X	X	1	1
Animal Oil (Lard Oil)	N	1	2	2	2	1	2	1	2	1
Anisole	K	X	X	X	X	X	X	X	X	1
Anisoyl Chloride	K	X	X	X	X	X	X	X	X	1
AN-O-3 Grade M	N	1	4	2	2	1	1	1	1	1
AN-O-366	N	1	4	2	4	1	1	1	2	1
AN-O-6	N	1	4	2	4	1	1	1	1	1
Ansul Ether 161 or 181	K	3	3	4	4	4	2	3	3	1
Anthracene	V	2	4	4	X	1	3	2	X	1
Anthranilic Acid	K	X	X	X	X	X	X	X	X	1
Anthraquinone	K	X	X	X	X	X	X	X	X	1
Anti-freeze Solutions	E	3	1	1	2	3	4	1	X	1
Antimony Chloride	N	1	4	2	4	1	1	1	1	1
Antimony Pentachloride	N	1	4	2	4	1	1	1	1	1
Antimony Pentafluoride	K	X	X	X	X	X	X	X	X	2
Antimony Sulfate	K	X	X	X	X	X	X	X	X	1
Antimony Tribromide	N	1	4	2	4	1	1	1	1	1
Antimony Trichloride	N	1	4	2	4	1	1	1	1	1
Antimony Trifluoride	N	1	4	2	4	1	1	1	1	1
Antimony Trioxide	N	1	4	2	4	1	1	1	1	1
AN-VV-O-366b Hydr. Fluid	N	1	4	2	4	1	2	1	1	1
Aqua Regia	K	4	3	4	X	2	X	X	3	2
Arachidic Acid	K	X	X	X	X	X	X	X	X	1
Argon	N	1	1	1	1	1	1	1	1	1
Aroclor, 1248	V	3	2	4	2	1	4	2	1	1
Aroclor, 1254	V	4	2	4	3	1	4	2	1	1
Aroclor, 1260	V	1	X	1	1	1	4	1	1	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Aromatic Fuel -50%	V	2	4	4	4	1	4	2	2	1
Arsenic Acid	E	1	1	1	1	1	3	1	1	1
Arsenic Oxide	K	X	X	X	X	X	X	X	X	1
Arsenic Trichloride	N	1	4	1	X	4	X	X	X	1
Arsenic Trioxide	N	1	4	1	X	4	X	X	X	1
Arsenic Trisulfide	N	1	4	1	X	4	X	X	X	1
Arsenites	K	X	X	X	X	X	X	X	X	1
Arsine	K	X	X	X	X	X	X	X	X	1
Aryl Orthosilicate	K	X	X	X	X	X	X	X	X	1
Ascorbic Acid	E	3	1	1	2	3	4	1	X	1
Askarel Transformer Oil	V	2	4	4	4	1	4	2	2	1
Aspartic Acid	E	3	1	1	2	3	4	1	X	1
Asphalt	V	2	4	2	4	1	2	2	2	1
ASTM Oil, No. 1	N	1	4	1	1	1	1	1	1	1
ASTM Oil, No. 2	N	1	4	2	4	1	2	1	1	1
ASTM Oil, No. 3	N	1	4	4	3	1	2	1	1	1
ASTM Oil, No. 4	V	2	4	4	4	1	4	2	1	1
ASTM Oil, No. 5	V	1	4	2	X	1	X	X	1	1
ASTM Reference Fuel A	N	1	4	2	4	1	1	1	1	1
ASTM Reference Fuel B	N	1	4	4	4	1	2	1	1	1
ASTM Reference Fuel C	V	2	4	4	4	1	4	2	1	1
ASTM Reference Fuel D	V	2	4	4	X	1	X	X	4	1
ATL-857	V	2	4	4	4	1	4	2	1	1
Atlantic Dominion F	N	1	4	2	4	1	2	1	2	1
Atlantic Utro Gear-e	N	1	4	2	X	1	X	X	1	1
Atlantic Utro Gear-EP Lube	V	1	4	2	4	1	1	1	2	1
Aure 903R (Mobil)	N	1	4	2	4	1	1	4	2	1
AUREX 256	K	X	X	X	X	X	X	X	X	1
Automatic Transmission Fluid	N	1	4	2	4	1	2	X	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Automotive Brake Fluid	E	3	1	2	3	4	4	4	2	1
AXAREL 9100	K	X	X	X	X	X	X	X	X	1
Azobenzene	K	X	X	X	X	X	X	X	X	1
Bardol B	V	4	4	4	4	1	4	2	2	1
Barium Carbonate	E	3	1	1	2	3	4	1	X	1
Barium Chlorate	E	3	1	1	2	3	4	1	X	1
Barium Chloride	N	1	1	1	1	1	1	1	1	1
Barium Cyanide	N	1	1	1	1	1	1	1	1	1
Barium Hydroxide	N	1	1	1	1	1	4	1	1	1
Barium Iodide	N	1	1	1	1	1	1	1	1	1
Barium Nitrate	E	3	1	1	2	3	4	1	X	1
Barium Oxide	N	1	1	1	1	1	4	1	1	1
Barium Peroxide	E	3	1	1	2	3	4	1	X	1
Barium Polysulfide	E	3	1	1	2	3	4	1	X	1
Barium Salts	N	1	1	1	1	1	1	1	1	1
Barium Sulfate	N	1	1	1	X	1	X	X	1	1
Barium Sulfide	N	1	1	1	1	1	1	1	1	1
Bayol 35	N	1	4	2	4	1	2	1	2	1
Bayol D	N	1	4	2	4	1	4	1	2	1
Beer	E	1	1	1	1	1	2	1	1	1
Beet Sugar Liquids	N	1	1	1	X	1	X	X	1	1
Beet Sugar Liquors	N	1	1	2	1	1	4	1	1	1
Benzaldehyde	E	4	1	4	2	4	4	4	2	1
Benzaldehyde Disulfonic Acid	K	X	X	X	X	X	X	X	X	1
Benzamide	V	2	4	4	X	1	3	2	X	1
Benzanthrone	V	2	4	4	X	1	3	2	X	1
Benzene	V	4	4	4	4	1	4	3	2	1
Benzene Hexachloride	K	X	X	X	X	X	X	X	X	1
Benzenesulfonic Acid 10%	V	4	4	2	4	1	4	2	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Benzidine	V	2	4	4	X	1	3	2	X	1
Benzidine 3 Sulfonic Acid	V	2	4	4	X	1	3	2	X	1
Benzil	V	2	4	4	X	1	3	2	X	1
Benzilic Acid	V	2	4	4	X	1	3	2	X	1
Benzine (Ligroin)	N	1	4	2	4	1	2	1	2	1
Benzocatechol	V	2	4	4	X	1	3	2	X	1
Benzochloride	V	4	1	4	X	1	X	1	1	1
Benzoic Acid	V	4	4	4	4	1	4	2	2	1
Benzoin	V	2	4	4	X	1	3	2	X	1
Benzonitrile	E	3	1	1	2	3	4	1	X	1
Benzophenone	V	X	2	X	X	1	4	1	2	1
Benzoquinone	V	X	2	X	X	1	4	X	2	1
Benzotrichloride	V	4	1	4	X	1	X	X	1	1
Benzotrifluoride	V	4	1	4	X	1	X	X	1	1
Benzoyl Chloride	V	X	X	4	X	1	3	2	X	1
Benzoyl Peroxide	K	X	X	X	X	X	X	X	X	1
Benzoylsulfonic Acid	V	2	4	4	X	1	3	2	X	1
Benzyl Acetate	E	3	1	1	2	3	4	1	X	1
Benzyl Alcohol	V	4	2	2	2	1	4	2	2	1
Benzyl Amine	K	X	X	X	X	X	X	X	X	1
Benzyl Benzoate	V	4	4	4	4	1	4	1	2	1
Benzyl Bromide	V	4	4	4	4	1	4	1	2	1
Benzyl Butyl Phthalate	E	3	1	1	2	3	4	1	X	1
Benzyl Chloride	V	4	4	4	4	1	4	1	2	1
Benzyl Phenol	V	2	4	4	X	1	3	2	X	1
Benzyl Salicylate	V	2	4	4	X	1	3	2	X	1
Beryllium Chloride	N	1	1	3	3	1	3	3	1	1
Beryllium Fluoride	N	1	1	3	3	1	3	3	1	1
Beryllium Oxide	N	1	1	3	3	1	3	3	1	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Beryllium Sulfate	E	3	1	1	2	3	4	1	X	1
Bismuth Carbonate	E	3	1	1	2	3	4	1	X	1
Bismuth Nitrate	E	3	1	1	2	3	4	1	X	1
Bismuth Oxychloride	E	3	1	1	2	3	4	1	X	1
Bittern	K	X	X	X	X	X	X	X	X	1
Black Liquor	E	2	1	1	X	1	X	X	1	3
Black Point 77	N	1	1	3	3	1	3	3	1	1
Blast Furnace Gas	S	4	4	4	1	1	4	2	2	1
Bleach Liquor	E	3	1	2	2	1	4	2	1	1
Bleach Solutions	E	X	1	X	X	1	X	X	X	1
Borax	E	2	1	4	2	1	1	2	1	1
Borax Solutions	E	X	1	X	X	1	X	X	X	1
Bordeaux Mixture	E	2	1	2	2	1	4	2	1	1
Boric Acid	N	1	1	1	1	1	1	1	1	1
Boric Oxide	E	3	1	1	2	3	4	1	X	1
Borneol	V	2	4	4	X	1	3	2	X	1
Bornyl Acetate	V	2	4	4	X	1	3	2	X	1
Bornyl Chloride	V	2	4	4	X	1	3	2	X	1
Bornyl Formate	V	2	4	4	X	1	3	2	X	1
Boron Fluids (HEF)	V	2	4	4	4	1	4	2	2	1
Boron Hydride	K	X	X	X	X	X	X	X	X	1
Boron Phosphate	K	X	X	X	X	X	X	X	X	1
Boron Tribromide	K	X	X	X	X	X	X	X	X	1
Boron Trichloride	K	X	X	X	X	X	X	X	X	1
Boron Trifluoride	K	X	X	X	X	X	X	X	X	1
Boron Trioxide	K	X	X	X	X	X	X	X	X	1
Brake Fluid DOT3 (Glycol Type)	E	3	1	2	3	4	4	4	2	1
Bray GG-130	V	2	4	4	4	1	4	2	2	1
Brayco 719-R (VV-H-910)	E	3	1	2	2	4	4	2	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Brayco 885 (MIL-L-6085A)	V	2	4	4	4	1	1	2	2	1
Brayco 910	E	2	1	2	4	4	3	4	2	1
Bret 710	E	2	1	2	4	4	3	4	2	1
Brine	N	1	1	X	X	1	X	X	X	1
Brine (Seawater)	N	1	3	4	X	1	X	X	1	1
Brom - 113	K	3	4	4	4	X	X	X	3	X
Brom - 114	K	2	4	2	4	2	X	X	3	1
Bromic Acid	E	3	1	1	2	3	4	1	X	1
Bromine	V	4	4	4	4	1	4	2	2	1
Bromine Pentafluoride	-	4	4	4	4	4	4	4	3	2
Bromine Trifluoride	-	4	4	4	4	4	4	4	3	2
Bromine Water	V	4	2	4	4	1	4	2	3	1
Bromobenzene	V	4	4	4	4	1	4	1	2	1
Bromobenzene Cyanide	E	3	1	1	2	3	4	1	X	1
Bromochlorotrifluoroethane (Halothane)	V	4	4	4	4	1	4	2	2	1
Bromoform	V	2	4	4	X	1	3	2	X	1
Bromomethane (Methyl Bromide)	V	2	4	4	X	1	X	1	1	1
Bromotrifluoroethylene (BFE)	K	X	X	X	X	X	X	X	X	1
Bromotrifluoromethane (F-13B1)	K	X	X	X	X	X	X	X	X	2
Brucine Sulfate	E	3	1	1	2	3	4	1	X	1
Buffered Oxide Etchants	K	X	X	X	X	X	X	X	X	1
Bunker Oil	N	1	4	4	2	1	2	1	2	1
Bunker  s  C  (Fuel Oil)	N	1	X	X	X	1	X	X	X	1
Butadiene (Monomer)	V	4	4	4	4	1	4	1	2	1
Butane	N	1	4	1	4	1	1	3	2	1
Butane, 2, 2-Dimethyl	N	1	4	2	4	1	4	3	2	1
Butane, 2, 3-Dimethyl	N	1	4	2	4	1	4	3	2	1
Butanediol	E	3	1	1	2	3	4	1	X	1
Butanol (Butyl Alcohol)	N	1	2	1	2	1	4	1	1	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Butene 2-Ethyl (1-Butene 2-Ethyl)	N	1	4	4	4	1	4	3	1	1
Butter-Animal Fat	N	1	1	2	2	1	1	1	1	1
Butyl Acetate or n-Butyl Acetate	E	4	2	4	X	4	2	4	4	1
Butyl Acetyl Ricinoleate	E	2	1	2	X	1	4	2	1	1
Butyl Acrylate	E	4	1	4	2	4	X	4	4	1
Butyl Alcohol	N	1	2	1	2	1	4	1	1	1
Butyl Alcohol (Secondary)	V	2	2	2	2	1	4	2	1	1
Butyl Alcohol (Tertiary)	V	2	2	2	2	1	4	2	1	1
Butyl Amine or N-Butyl Amine	N	1	3	4	4	4	4	4	3	1
Butyl Benzoate	E	3	1	1	2	3	4	1	X	1
Butyl Benzoate or n-Butyl Benzoate	E	4	1	2	X	1	1	X	4	1
Butyl Benzolate	K	X	X	X	X	X	X	X	X	1
Butyl Butyrate or n-Butyl Butyrate	E	4	1	4	X	1	1	X	4	1
Butyl Carbitol	E	4	1	3	4	3	X	4	2	1
Butyl Cellosolve	E	3	2	3	X	4	4	4	2	1
Butyl Cellosolve Acetate	E	3	1	1	2	3	4	1	X	1
Butyl Cellosolve Adipate	E	4	2	4	2	2	4	2	2	1
Butyl Chloride	N	1	4	2	2	1	1	1	X	1
Butyl Ether or n-Butyl Ether	K	3	3	4	X	4	3	4	4	1
Butyl Glycolate	E	3	1	1	2	3	4	1	X	1
Butyl Lactate	E	3	1	1	2	3	4	1	X	1
Butyl Laurate	E	3	1	1	2	3	4	1	X	1
Butyl Mercaptan (Tertiary)	V	4	4	4	X	1	4	4	4	1
Butyl Methacrylate	E	3	1	1	2	3	4	1	X	1
Butyl Oleate	V	4	2	4	X	1	X	2	2	1
Butyl Oxalate	E	3	1	1	2	3	4	1	X	1
Butyl Stearate	V	2	4	4	X	1	X	2	2	1
Butylbenzoic Acid	V	2	4	4	X	1	3	2	X	1
Butylene	V	2	4	3	4	1	4	2	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Calcium Hydrosulfide	E	3	1	1	2	3	4	1	X	1
Calcium Hydroxide	N	1	1	1	1	1	2	1	1	1
Calcium Hypochlorite	E	2	1	2	2	1	4	2	1	1
Calcium Hypophosphite	E	3	1	1	2	3	4	1	X	1
Calcium Lactate	E	3	1	1	2	3	4	1	X	1
Calcium Naphthenate	K	X	X	X	X	X	X	X	X	1
Calcium Nitrate	N	1	1	1	2	1	1	1	1	1
Calcium Oxalate	E	3	1	1	2	3	4	1	X	1
Calcium Oxide	N	1	1	1	1	1	1	1	1	1
Calcium Permanganate	K	X	X	X	X	X	X	X	X	1
Calcium Peroxide	K	X	X	X	X	X	X	X	X	1
Calcium Phenolsulfonate	E	3	1	1	2	3	4	1	X	1
Calcium Phosphate	N	1	1	2	1	1	1	X	1	1
Calcium Phosphate Acid	E	3	1	1	2	3	4	1	X	1
Calcium Propionate	E	3	1	1	2	3	4	1	X	1
Calcium Pyridine Sulfonate	K	X	X	X	X	X	X	X	X	1
Calcium Salts	N	1	1	1	2	1	1	1	1	1
Calcium Silicate	N	1	1	1	X	1	X	X	1	1
Calcium Stearate	V	2	4	4	X	1	3	2	X	1
Calcium Sulfamate	V	2	4	4	X	1	3	2	X	1
Calcium Sulfate	E	3	1	1	2	3	4	1	X	1
Calcium Sulfide	N	1	1	1	1	1	1	1	1	1
Calcium Sulfite	N	1	1	1	1	1	1	1	1	1
Calcium Thiocyanate	E	3	1	1	2	3	4	1	X	1
Calcium Thiosulfate	E	2	1	1	1	1	1	1	1	1
Calcium Tungstate	E	3	1	1	2	3	4	1	X	1
Caliche Liquors	N	1	1	1	2	1	1	1	1	1
Camphene	V	2	4	4	X	1	3	2	X	1
Camphor	V	2	4	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Camphoric Acid	V	2	4	4	X	1	3	2	X	1
Cane Sugar Liquors	N	1	1	1	1	1	4	1	1	1
Capric Acid	N	1	4	2	2	1	1	1	X	1
Caproic Acid	N	1	4	2	2	1	1	1	X	1
Caproic Aldehyde	E	X	2	X	2	4	4	4	3	1
Caprolactam	N	1	4	2	2	1	1	1	X	1
Capronaldehyde	N	1	4	2	2	1	1	1	X	1
Carbamate	V	3	2	2	X	1	4	1	1	1
Carbazole	K	X	X	X	X	X	X	X	X	1
Carbitol	E	2	2	2	2	2	4	2	1	1
Carbolic Acid (Phenol)	V	4	2	4	4	1	3	1	1	1
Carbon Bisulfide	V	4	4	4	4	1	X	1	2	1
Carbon Dioxide	N	1	1	1	1	1	1	1	1	1
Carbon Dioxide (Explosive Decompression Use)	E	1	1	1	1	1	1	1	1	1
Carbon Disulfide	V	4	4	4	4	1	X	1	2	1
Carbon Fluorides	V	2	4	4	4	1	4	2	2	1
Carbon Monoxide	N	1	1	2	1	1	1	2	1	1
Carbon Tetrabromide	V	X	X	X	X	X	X	X	X	1
Carbon Tetrachloride	V	2	4	4	4	1	4	2	2	1
Carbon Tetrafluoride	V	2	4	4	4	1	4	2	2	1
Carbonic Acid	E	2	1	1	1	1	1	1	1	1
Casein	E	3	1	1	2	3	4	1	X	1
Castor Oil	N	1	2	1	1	1	1	1	1	1
Caustic Lime	E	3	1	1	2	3	4	1	X	1
Caustic Potash	E	3	1	1	2	3	4	1	X	1
Caustic Soda (Sodium Hydroxide)	E	3	1	1	2	3	4	1	X	1
Cellosolve	E	4	2	4	4	4	4	4	3	1
Cellosolve, Acetate	E	4	2	4	4	4	4	4	2	1
Cellosolve, Butyl	E	4	2	4	4	4	4	4	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Celluguard	N	1	1	1	1	1	4	1	1	1
Cellulose Acetate	E	3	1	1	2	3	4	1	X	1
Cellulose Acetate Butyrate	E	3	1	1	2	3	4	1	X	1
Cellulose Ether	E	3	1	1	2	3	4	1	X	1
Cellulose Nitrate	E	3	1	1	2	3	4	1	X	1
Cellulose Tripropionate	E	3	1	1	2	3	4	1	X	1
Cellulube (Phosphate Esters)	K	X	X	X	X	X	X	X	X	1
Cellutherm 2505A	V	2	4	4	4	1	4	2	2	1
Cerium Sulfate	E	3	1	1	2	3	4	1	X	1
Cerous Chloride	E	3	1	1	2	3	4	1	X	1
Cerous Fluoride	E	3	1	1	2	3	4	1	X	1
Cerous Nitrate	E	3	1	1	2	3	4	1	X	1
Cetane (Hexadecane)	N	1	4	2	4	1	4	3	2	1
Cetyl Alcohol	N	1	4	2	2	1	1	1	X	1
Chaulmoogric Acid	K	X	X	X	X	X	X	X	X	1
China Wood Oil (Tung Oil)	N	1	4	2	4	1	3	2	2	1
Chloral	E	3	1	1	2	3	4	1	X	1
Chloramine	E	X	X	X	X	X	X	X	X	1
Chloranthraquinone	V	2	4	4	X	1	3	2	X	1
Chlordane	V	2	4	3	4	1	X	2	2	1
Chlorextol	V	2	4	2	4	1	4	2	2	1
Chloric Acid	E	3	1	1	2	3	4	1	X	1
Chlorinated Solvents, Dry	V	4	4	4	4	1	4	1	2	1
Chlorinated Solvents, Wet	V	4	4	4	4	1	4	1	2	1
Chlorine (Dry)	V	2	4	4	X	1	3	2	X	1
Chlorine (Plasma)	K	X	X	X	X	X	X	X	X	2
Chlorine (Wet)	K	X	X	X	X	X	X	X	X	2
Chlorine Dioxide	V	4	3	4	X	1	4	2	2	1
Chlorine Dioxide, 8% Cl as NaClO ₂ in solution	V	4	4	4	X	1	4	2	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Chlorine Trifluoride	-	4	4	4	4	4	4	4	4	2
Chlorine Water	V	3	2	4	X	1	X	X	1	1
Chloro 1-Nitro Ethane (1-Chloro 1-Nitro Ethane)	-	4	4	4	4	4	4	4	3	1
Chloro Oxyfluorides	K	X	X	X	X	X	X	X	X	2
Chloro Xylenols	V	2	4	4	X	1	3	2	X	1
Chloroacetaldehyde	E	3	1	1	2	3	4	1	X	2
Chloroacetic Acid	E	4	2	4	X	4	4	4	2	1
Chloroacetone	E	4	1	4	4	4	4	4	2	1
Chloroacetyl Chloride	K	X	X	X	X	X	X	X	X	1
Chloroamino Benzoic Acid	E	3	1	1	2	3	4	1	X	1
Chloroaniline	E	3	1	1	2	3	4	1	X	1
Chlorobenzaldehyde	E	3	1	1	2	3	4	1	X	1
Chlorobenzene	V	4	4	4	4	1	4	2	2	1
Chlorobenzene (Mono)	V	4	4	4	4	1	4	2	2	1
Chlorobenzene Chloride	V	2	4	4	X	1	3	2	X	1
Chlorobenzene Trifluoride	V	2	4	4	X	1	3	2	X	1
Chlorobenzochloride	V	2	4	4	X	1	3	2	X	1
Chlorobenzotrifluoride	V	2	4	4	X	1	3	2	X	1
Chlorobromo Methane	V	4	2	4	4	1	4	2	1	1
Chlorobromopropane	V	2	4	4	X	1	3	2	X	1
Chlorobutadiene	V	4	4	4	4	1	4	2	2	1
Chlorobutane (Butyl Chloride)	N	1	4	2	2	1	1	1	X	1
Chlorododecane	V	4	4	4	4	1	4	1	2	1
Chloroethane	N	1	4	2	2	1	1	1	X	1
Chloroethane Sulfonic Acid	E	3	1	1	2	3	4	1	X	1
Chloroethylbenzene	V	2	4	4	X	1	3	2	X	1
Chloroform	V	4	4	4	4	1	4	4	2	1
Chlorohydrin	E	3	1	1	2	3	4	1	X	1
Chloronaphthalene or o-Chloronaphthalene	V	4	4	4	4	1	4	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Chloronitrobenzene	E	3	1	1	2	3	4	1	X	1
Chlorophenol or o-Chlorophenol	V	4	4	4	4	1	4	2	X	1
Chloropicrin	V	2	4	4	X	1	3	2	X	1
Chloroprene	V	2	4	4	X	1	3	2	X	1
Chlorosilanes	K	X	X	X	X	X	X	X	X	1
Chlorosulfonic Acid	-	4	4	4	4	4	4	4	4	1
Chlorotoluene	V	4	4	4	4	1	4	2	2	1
Chlorotoluene Sulfonic Acid	E	3	1	1	2	3	4	1	X	1
Chlorotoluidine	V	2	4	4	X	1	3	2	X	1
Chlorotrifluoroethylene (CTFE)	K	X	X	X	X	X	X	X	X	2
Chlorox	V	2	2	2	X	1	4	1	1	1
Chloroxylols	K	X	X	X	X	X	X	X	X	1
Cholesterol	V	2	4	4	X	1	3	2	X	1
Chrome Alum	N	1	1	1	1	1	X	X	1	1
Chrome Plating Solutions	V	4	2	4	2	1	4	2	1	1
Chromic Acid	V	4	2	4	X	1	3	2	X	1
Chromic Chloride	K	X	X	X	X	X	X	X	X	1
Chromic Fluorides	K	X	X	X	X	X	X	X	X	1
Chromic Hydroxide	K	X	X	X	X	X	X	X	X	1
Chromic Nitrates	K	X	X	X	X	X	X	X	X	1
Chromic Oxide	V	4	2	4	X	1	X	X	1	1
Chromic Phosphate	K	X	X	X	X	X	X	X	X	1
Chromic Sulfate	K	X	X	X	X	X	X	X	X	1
Chromium Potassium Sulfate (Alum)	V	2	2	X	X	1	X	X	2	1
Chromyl Chlorides	K	X	X	X	X	X	X	X	X	1
Cinnamic Acid	V	2	4	4	X	1	3	2	X	1
Cinnamic Alcohol	V	2	4	4	X	1	3	2	X	1
Cinnamic Aldehyde	V	2	4	4	X	1	3	2	X	1
Circo Light Process Oil	N	1	4	2	4	1	1	1	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Citric Acid	C	1	1	1	1	1	1	1	1	1
City Service #65 #120 #250	N	1	4	2	4	1	2	1	2	1
City Service Koolmoter-AP Gear Oil 140-EP Lube	N	1	4	2	4	1	1	1	2	1
City Service Pacemaker #2	N	1	4	2	4	1	2	1	2	1
Clorox	V	2	2	X	X	1	X	X	X	1
Coal Tar	N	1	X	X	X	1	X	X	X	1
Cobalt Chloride	N	1	1	1	2	1	1	1	1	1
Cobalt Chloride, 2N	N	1	1	1	1	1	4	1	1	1
Cobaltous Acetate	E	3	1	1	2	3	4	1	X	1
Cobaltous Bromide	N	1	1	1	1	1	4	1	1	1
Cobaltous Linoleate	K	X	X	X	X	X	X	X	X	1
Cobaltous Naphthenate	K	X	X	X	X	X	X	X	X	1
Cobaltous Sulfate	E	3	1	1	2	3	4	1	X	1
Coconut Oil	N	1	3	3	1	1	3	1	2	1
Cod Liver Oil	N	1	1	2	2	1	1	1	1	1
Codeine	V	2	4	4	X	1	3	2	X	1
Coffee	N	1	1	1	1	1	4	1	1	1
Coke Oven Gas	V	4	4	4	2	1	4	2	2	1
Coliche Liquors	C	2	2	1	X	X	X	X	2	X
Convelex 10	-	4	X	4	4	X	2	X	X	X
Coolanol 20 25R 35R 40& 45A (Monsanto)	V	1	3	2	4	1	1	1	2	1
Copper Acetate	E	2	1	2	4	4	4	4	2	1
Copper Ammonium Acetate	E	3	1	1	2	3	4	1	X	1
Copper Carbonate	E	3	1	1	2	3	4	1	X	1
Copper Chloride	N	1	1	2	1	1	1	1	1	1
Copper Cyanide	N	1	1	1	1	1	1	1	1	1
Copper Gluconate	E	3	1	1	2	3	4	1	X	1
Copper Naphthenate	K	X	X	X	X	X	X	X	X	1
Copper Nitrate	V	2	2	X	X	1	X	X	2	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Copper Oxide	N	1	1	1	1	1	1	1	1	1
Copper Salts	N	1	1	1	1	1	1	1	1	1
Copper Sulfate	N	1	1	1	1	1	1	1	1	1
Copper Sulfate 10%	N	1	1	1	1	1	2	1	1	1
Copper Sulfate 50%	N	1	1	1	1	1	3	1	1	1
Corn Oil	N	1	3	3	1	1	1	1	2	1
Cottonseed Oil	N	1	3	3	1	1	1	2	2	1
Creosote, Coal Tar	N	1	4	2	4	1	3	1	2	1
Creosote, Wood	N	1	4	2	4	1	3	1	2	1
Cresol (Methyl Phenol)	V	X	X	X	X	1	X	X	X	1
Cresols	V	4	4	4	4	2	X	X	2	1
Cresylic Acid	V	4	4	4	4	1	4	X	2	1
Crotonaldehyde	V	2	4	4	X	1	3	2	X	1
Crotonic Acid	V	2	4	4	X	1	3	2	X	1
Crude Oil	V	2	4	4	4	1	X	2	2	1
Cumaldehyde	V	2	4	4	X	1	3	2	X	1
Cumene	V	4	4	4	4	1	4	2	2	1
Cumene Hydroperoxide	K	X	X	X	X	X	X	X	X	1
Cupric Sulfate	V	2	2	X	X	1	X	X	2	1
Cutting Oil	N	1	4	2	4	1	1	1	2	1
Cyanamide	K	X	X	X	X	X	X	X	X	1
Cyanides	K	X	X	X	X	X	X	X	X	1
Cyanogen Chloride	K	X	X	X	X	X	X	X	X	1
Cyanogen Gas	K	X	X	X	X	X	X	X	X	1
Cyanohydrin	K	X	X	X	X	X	X	X	X	1
Cyanuric Chloride	K	X	X	X	X	X	X	X	X	1
Cyclohexane	N	1	4	3	4	1	1	1	2	1
Cyclohexanol	N	1	4	2	4	1	X	1	2	1
Cyclohexanone	E	4	2	4	4	4	4	4	3	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Cyclohexene	V	2	4	4	X	1	3	2	X	1
Cyclohexylamine	N	1	4	2	2	1	1	1	X	1
Cyclohexylamine Carbonate	K	X	X	X	X	X	X	X	X	1
Cyclohexylamine Laurate	N	1	4	2	2	1	1	1	X	1
Cyclopentadiene	V	2	4	4	X	1	3	2	X	1
Cyclopentane	N	1	4	3	4	1	1	1	2	1
Cyclopolyolefins	V	1	4	3	4	1	1	1	2	1
Cymene or p-Cymene	V	4	4	4	4	1	4	2	X	1
DDT (Dichlorodiphenyltrichloroethane)	V	2	4	4	X	1	3	2	X	1
Decalin	V	4	4	4	4	1	X	1	2	1
Decane	N	1	4	3	2	1	2	1	2	1
Delco Brake Fluid	E	3	1	2	3	4	X	4	2	1
Denatured Alcohol	N	1	1	1	1	1	4	1	1	1
Detergent, Water Solution	E	1	1	2	1	1	4	1	1	1
Developing Fluids (Photo)	N	1	2	1	1	1	X	1	1	1
Dexron	N	1	4	2	4	1	2	2	2	1
Dextrin	N	1	4	2	2	1	1	1	X	1
Dextro Lactic Acid	E	3	1	1	2	3	4	1	X	1
Dextron	N	1	4	2	X	1	X	X	1	1
Dextrose	E	3	1	1	2	3	4	1	X	1
DI Water	E	2	1	1	2	2	4	1	X	1
Diacetone	E	4	1	4	4	4	4	4	2	1
Diacetone Alcohol	E	4	1	2	4	4	4	4	2	1
Dialkyl Sulfates	E	3	1	1	2	3	4	1	X	1
Diallyl Ether	K	X	X	X	X	X	X	X	X	1
Diallyl Phthalate	K	X	X	X	X	X	X	X	X	1
Diamylamine	N	1	4	2	2	1	1	1	X	1
Diazinon	V	3	4	3	4	2	X	2	2	1
Dibenzyl (sym-Diphenylethane)	V	2	4	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Dibenzyl Ether	-	4	2	4	X	4	2	X	2	1
Dibenzyl Sebacate	V	4	2	4	3	2	2	3	2	1
Diborane	K	X	X	X	X	X	X	X	X	1
Dibromoethane	V	2	4	4	X	1	3	2	X	1
Dibromoethyl Benzene	V	4	4	4	4	1	4	2	2	1
Dibutyl Cellosolve Adipate	E	3	1	1	2	3	4	1	X	1
Dibutyl Ether	-	4	3	4	4	3	2	3	3	1
Dibutyl Methylenedithio Glycolate	V	2	4	4	X	1	3	2	X	1
Dibutyl Phthalate	E	4	2	4	2	3	3	3	3	1
Dibutyl Sebacate	E	4	2	4	2	2	4	2	2	1
Dibutyl Thioglycolate	V	2	4	4	X	1	3	2	X	1
Dibutyl Thiourea	V	2	4	4	X	1	3	2	X	1
Dibutylamine	E	4	1	3	3	4	4	4	4	1
Dichloroacetic Acid	V	2	4	4	X	1	3	2	X	1
Dichloroaniline	E	3	1	1	2	3	4	1	X	1
Dichlorobenzene or o-Dichlorobenzene	V	4	4	4	X	1	4	4	4	1
Dichlorobenzene or p-Dichlorobenzene	V	4	4	4	X	1	4	4	4	1
Dichlorobutane	V	2	4	4	4	1	4	2	2	1
Dichlorobutene	V	2	4	4	X	1	3	2	X	1
Dichlorodiphenyl-Dichloroethane (DDD)	V	2	4	4	X	1	3	2	X	1
Dichloroethane	V	2	4	4	X	1	3	2	X	1
Dichloroethylene	V	2	4	4	X	1	3	2	X	1
Dichlorohydrin	E	3	1	1	2	3	4	1	X	1
Dichloroisopropyl Ether	-	4	3	4	4	3	2	3	3	1
Dichloromethane	V	2	4	4	X	1	3	2	X	1
Dichlorophenol	V	2	4	4	X	1	3	2	X	1
Dichlorophenoxyacetic Acid	V	2	4	4	X	1	3	2	X	1
Dichloropropane	V	2	4	4	X	1	3	2	X	1
Dichloropropene	V	2	4	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Diphenylpropane	V	2	4	4	X	1	3	2	X	1
Disilane	K	X	X	X	X	X	X	X	X	1
Di-Tert-Butyl Peroxide	K	X	X	X	X	X	X	X	X	1
Dodecylbenzene	V	2	4	4	X	1	3	2	X	1
Dow Chemical 50-4	E	X	1	2	X	4	X	4	2	2
Dow Chemical ET378	-	4	X	4	4	X	2	X	X	X
Dow Chemical ET588	E	3	1	2	X	4	X	4	2	2
Dow Corning -11	E	2	1	1	2	1	1	1	1	1
Dow Corning 1208, 4050, 6620, F-60, XF-60	N	1	1	1	X	1	X	X	1	1
Dow Corning -1265 Fluorosilicone Fluid	E	2	1	1	1	1	1	3	1	1
Dow Corning -200	E	2	1	1	3	1	1	2	1	1
Dow Corning -220	N	1	1	1	X	1	X	X	1	1
Dow Corning -3	E	2	1	1	2	1	1	1	X	1
Dow Corning -33	E	2	1	1	3	1	1	2	X	1
Dow Corning -4	E	2	1	1	2	1	1	1	X	1
Dow Corning -44	E	2	1	1	3	1	1	2	X	1
Dow Corning -5	E	2	1	1	3	1	1	2	X	1
Dow Corning -510	E	2	1	1	3	1	1	2	X	1
Dow Corning -55	E	2	1	1	3	1	1	2	X	1
Dow Corning -550	E	2	1	1	3	1	1	2	X	1
Dow Corning -704	E	2	1	1	3	1	1	2	X	1
Dow Corning -705	E	2	1	1	3	1	1	2	X	1
Dow Corning -710	E	2	1	1	3	1	1	2	X	1
Dow Corning F-61	N	1	1	1	X	1	X	X	1	1
Dow Guard	N	1	1	1	1	1	3	1	X	1
Dowanol P Mix	K	X	X	X	X	X	X	X	X	1
Dowtherm, 209	E	3	1	2	3	4	X	3	X	1
Dowtherm, A	V	4	4	4	4	1	4	2	X	1
Dowtherm, E	V	4	4	4	4	1	4	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Drinking Water	E	1	1	2	1	1	4	1	X	1
Dry Cleaning Fluids	V	3	4	4	4	1	4	2	X	1
DTE 20 Series, Mobil	V	2	4	1	4	1	1	2	2	1
DTE named series, Mobil, light-heavy	N	1	4	2	3	1	1	1	2	1
Elco 28-EP lubricant	N	1	4	3	2	1	1	1	X	1
Epichlorohydrin	E	4	2	4	4	4	4	4	X	1
Epoxy Resins	E	X	1	1	X	4	X	X	X	1
Erucic Acid	K	X	X	X	X	X	X	X	X	1
Esam-6 Fluid	E	X	1	2	X	4	X	4	X	1
Esso Fuel 208	N	1	4	2	4	1	4	1	X	1
Esso Golden Gasoline	V	2	4	4	4	1	4	1	X	1
Esso Motor Oil	N	1	4	3	4	1	4	1	X	1
Esso Transmission Fluid (Type A)	N	1	4	2	4	1	3	1	X	1
Esso WS2812 (MIL-L-7808A)	V	1	4	4	4	1	4	1	X	1
Esso XP90-EP Lubricant	N	1	4	2	4	1	1	1	X	1
Esstic 42, 43	N	1	4	2	4	1	2	1	X	1
Ethane	N	1	4	2	4	1	3	3	X	1
Ethanol	E	3	1	1	2	3	4	1	X	1
Ethanol Amine	E	2	1	2	2	4	3	4	X	1
Ethers	K	4	3	4	4	3	2	3	X	1
Ethoxyethyl Acetate (EGMEEA)	E	3	1	1	2	3	4	1	X	1
Ethyl Acetate-Organic Ester	E	4	2	4	2	4	4	4	X	1
Ethyl Acetoacetate	E	4	2	4	2	4	4	4	X	1
Ethyl Acrylate	E	4	2	4	2	4	4	4	X	1
Ethyl Alcohol	E	3	1	1	2	3	4	1	X	1
Ethyl Ammonium Dichloride	K	X	X	X	X	X	X	X	X	1
Ethyl Benzene	V	4	4	4	4	1	4	1	X	1
Ethyl Benzoate	V	4	4	4	4	1	4	1	X	1
Ethyl Bromide	V	2	4	4	X	1	X	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ethyl Cellosolve	E	4	2	4	4	4	4	4	X	1
Ethyl Cellulose	N	2	2	2	2	4	2	4	X	1
Ethyl Chloride	N	1	3	4	4	1	2	1	X	1
Ethyl Chlorocarbonate	V	4	2	4	4	1	4	2	X	1
Ethyl Chloroformate	E	4	2	4	4	4	4	4	X	1
Ethyl Ether	-	3	3	4	4	4	2	3	X	1
Ethyl Formate	V	4	2	2	X	1	X	1	X	1
Ethyl Hexanol	N	1	1	1	2	1	4	1	X	1
Ethyl Lactate	E	3	1	1	2	3	4	1	X	1
Ethyl Mercaptan	V	4	X	3	3	2	X	X	X	1
Ethyl Nitrite	E	3	1	1	2	3	4	1	X	1
Ethyl Oxalate	E	4	1	4	4	2	X	2	X	1
Ethyl Pentachlorobenzene	V	4	4	4	4	1	4	2	X	1
Ethyl Pyridine	V	2	4	4	X	1	3	2	X	1
Ethyl Silicate	E	1	1	1	X	1	X	1	X	1
Ethyl Stearate	V	2	4	4	X	1	3	2	X	1
Ethyl Sulfate	E	X	1	X	X	4	X	X	1	1
Ethyl Tertiary Butyl Ether	K	X	X	X	X	X	X	X	X	1
Ethyl Valerate	V	2	4	4	X	1	3	2	X	1
Ethylacrylic Acid	E	4	2	2	4	X	4	4	X	X
Ethylamine	E	3	1	1	2	3	4	1	X	1
Ethylcyclopentane	N	1	4	3	4	1	1	1	X	1
Ethylene	V	3	4	4	4	2	4	2	X	1
Ethylene Chloride	V	4	4	4	4	2	4	2	X	1
Ethylene Chlorohydrin	V	4	2	2	3	1	4	2	X	1
Ethylene Cyanohydrin	V	2	4	4	X	1	3	2	X	1
Ethylene Diamine	E	1	1	1	1	4	4	4	X	2
Ethylene Dibromide	V	4	3	4	4	1	4	3	X	1
Ethylene Dichloride	V	4	3	4	4	1	4	3	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ethylene Glycol	E	1	1	1	1	1	2	1	X	1
Ethylene Hydrochloride	V	4	3	4	4	1	4	3	X	1
Ethylene Oxide	K	4	3	4	4	4	4	4	X	1
Ethylene Oxide, (12%) and Freon 12 (80%)	K	3	2	4	4	4	4	4	X	2
Ethylene Trichloride	V	4	3	4	4	1	4	3	X	1
Ethyleneimine	K	X	X	X	X	X	X	X	X	1
Ethylmorpholine Stannous Octotatate (50/50 mixture)	E	4	2	X	X	4	X	X	X	1
Ethylmorpholine	V	2	4	4	X	1	3	2	X	1
Ethylsulfuric Acid	E	3	1	1	2	3	4	1	X	1
F-60 Fluid (Dow Corning)	E	1	1	1	4	1	1	1	X	1
F-61 Fluid (Dow Corning)	E	1	1	1	4	1	1	1	X	1
Fatty Acids	V	2	3	2	3	1	X	X	X	1
FC-43 Heptacosofluorotri-butylamine	N	1	1	1	1	1	X	1	X	1
FC75 & FC77 (Fluorocarbon)	E	1	1	1	1	2	X	2	X	1
Ferric Acetate	E	3	1	1	2	3	4	1	X	1
Ferric Ammonium Sulfate	E	3	1	1	2	3	4	1	X	1
Ferric Chloride	N	1	1	2	2	1	1	1	X	1
Ferric Ferrocyanide	E	3	1	1	2	3	4	1	X	1
Ferric Hydroxide	E	3	1	1	2	3	4	1	X	1
Ferric Nitrate	N	1	1	1	2	1	1	1	X	1
Ferric Persulfate	N	1	1	1	X	1	X	X	1	1
Ferric Sulfate	N	1	1	1	X	1	X	X	1	1
Ferrous Ammonium Citrate	E	3	1	1	2	3	4	1	X	1
Ferrous Ammonium Sulfate	E	3	1	1	2	3	4	1	X	1
Ferrous Carbonate	E	3	1	1	2	3	4	1	X	1
Ferrous Chloride	N	X	X	X	X	X	X	X	X	1
Ferrous Iodide	E	3	1	1	2	3	4	1	X	1
Ferrous Sulfate	E	3	1	1	2	3	4	1	X	1
Ferrous Tartrate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Freon, 13	C	1	1	1	4	1	X	4	X	1
Freon, 134a (Tetrafluoroethane)	C	X	X	X	X	X	X	X	X	3
Freon, 13B1	N	1	1	1	4	1	X	2	X	2
Freon, 14	C	1	1	1	4	1	1	X	X	1
Freon, 141b (Dichlorofluoroethane)	K	X	X	X	X	X	X	X	X	1
Freon, 142b	V	2	4	1	X	2	X	X	4	3
Freon, 152a (Difluoroethane)	K	X	X	X	X	X	X	X	X	3
Freon, 21	K	4	4	3	4	4	X	X	X	1
Freon, 218	N	1	1	X	X	1	X	X	X	1
Freon, 22 (Chlorodifluoroethane)	C	4	3	1	4	4	4	4	X	1
Freon, 22 and ASTM Oil #2 (50/50 Mixture)	C	4	4	2	4	2	X	2	X	1
Freon, 23 (Fluoroform)	K	X	X	X	X	X	X	X	X	1
Freon, 31	C	4	1	1	X	4	X	X	X	2
Freon, 32	C	1	1	1	X	4	X	X	X	2
Freon, 502	C	2	1	1	X	2	X	X	X	2
Freon, BF (R112)	V	2	4	2	4	1	X	X	X	2
Freon, C316	N	1	1	X	X	1	X	X	X	2
Freon, C318	C	1	1	1	X	2	X	X	X	2
Freon, K-142b	C	1	1	1	X	4	X	X	X	4
Freon, K-152a	C	1	1	1	X	4	X	X	X	4
Freon, MF (R11)	N	2	4	4	4	2	3	X	X	2
Freon, PCA (R113)	N	1	4	1	4	2	1	X	X	1
Freon, TA	N	1	2	X	X	3	X	X	X	2
Freon, TC	N	1	2	X	X	1	X	X	X	2
Freon, TF (R113)	N	1	4	1	4	2	1	X	X	2
Freon, TMC	V	2	3	X	X	1	X	X	X	2
Freon, T-P35	N	1	1	X	X	1	X	X	X	2
Freon, T-WD602	V	2	2	X	X	1	X	X	X	2
Fuel Oil, #6	V	2	4	4	1	1	2	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Fuel Oil, 1, and 2	N	1	4	2	4	1	2	1	X	1
Fuel Oil, Acidic	N	1	4	2	1	1	2	1	X	1
Fumaric Acid	N	1	2	2	2	1	X	1	X	1
Fuming Sulphuric Acid (20/25% Oleum)	V	4	4	4	4	1	4	X	X	1
Furaldehyde	E	4	2	4	X	4	X	X	4	2
Furan (Furfuran)	V	4	3	4	X	1	X	X	X	1
Furfural (Furfuraldehyde)	E	4	2	4	4	4	3	X	X	1
Furfuraldehyde	E	4	2	4	4	4	3	X	X	1
Furfuryl Alcohol	E	4	2	4	4	X	4	4	X	1
Furoic Acid	K	X	X	X	X	X	X	X	X	1
Furyl Carbinol	E	4	2	4	4	X	4	4	X	X
Fyrquel 150 220 300 550	E	4	1	4	1	1	4	2	X	1
Fyrquel 90, 100, 500	E	4	1	X	X	1	X	X	1	1
Fyrquel A60	K	4	2	4	X	4	X	X	2	1
Gallic Acid	V	2	2	2	X	1	4	1	X	1
Gasoline	N	1	4	4	4	1	2	1	X	1
Gelatin	N	1	1	1	1	1	4	1	X	1
Germane (Germanium Tetrahydride)	K	X	X	X	X	X	X	X	X	1
Girling Brake Fluid	E	3	1	2	X	4	X	4	X	1
Glauber's Salt	V	4	2	2	X	1	X	1	X	1
Gluconic Acid	E	3	1	1	2	3	4	1	X	1
Glucose	N	1	1	1	1	1	4	1	X	1
Glue	K	X	X	X	X	X	X	X	X	1
Glutamic Acid	E	3	1	1	2	3	4	1	X	1
Glycerine (Glycerol)	N	1	1	1	1	1	4	1	X	1
Glycerol Dichlorohydrin	E	3	1	1	2	3	4	1	X	1
Glycerol Monochlorohydrin	E	3	1	1	2	3	4	1	X	1
Glycerol Triacetate	E	3	1	1	2	3	4	1	X	1
Glycerophosphoric Acid	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Glyceryl Phosphate	E	3	1	1	2	3	4	1	X	1
Glycidol	E	3	1	1	2	3	4	1	X	1
Glycol Monoether	K	X	X	X	X	X	X	X	X	1
Glycolic Acid	E	3	1	1	2	3	4	1	X	1
Glycols	E	1	1	1	1	1	4	1	X	1
Glycoxylic Acid	E	3	1	1	2	3	4	1	X	1
Grease Petroleum Base	N	1	4	3	4	1	1	1	X	1
Green Sulfate Liquor	E	2	1	2	X	1	4	2	X	1
Gulf Endurance Oils	N	1	4	2	4	1	1	1	X	1
Gulf FR Fluids (Emulsion)	N	1	4	2	4	1	1	1	X	1
Gulf FR G-Fluids	E	1	1	1	1	1	2	1	X	1
Gulf FR P-Fluids	E	4	2	4	1	2	4	2	X	1
Gulf Harmony Oils	N	1	4	2	4	1	1	1	X	1
Gulf High Temperature Grease	N	1	4	2	4	1	1	1	X	1
Gulf Legion Oils	N	1	4	2	4	1	1	1	X	1
Gulf Paramount Oils	N	1	4	2	4	1	2	1	X	1
Gulf Security Oils	N	1	4	2	4	1	2	1	X	1
Gulfcrown Grease	N	1	4	2	4	1	1	1	X	1
Halothane	V	4	4	4	4	1	4	2	X	1
Halowax Oil	V	4	4	4	4	1	X	1	X	1
Hannifin Lube A	N	1	4	1	2	1	1	1	X	1
Heavy Water	N	1	1	2	1	X	4	1	X	1
HEF-2 (High Energy Fuel)	V	2	4	4	4	1	4	2	X	1
Helium	N	1	1	1	1	1	1	1	X	1
Heptachlor	V	2	4	4	X	1	3	2	X	1
Heptachlorobutene	V	2	4	4	X	1	3	2	X	1
Heptaldehyde (Heptanal)	N	1	4	2	2	1	1	1	X	1
Heptane or n-Heptane	N	1	4	2	4	1	2	3	X	1
Heptanoic Acid	N	1	4	2	2	1	1	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Hexachloroacetone	E	3	1	1	2	3	4	1	X	1
Hexachlorobutadiene	V	2	4	4	X	1	3	2	X	1
Hexachlorobutene	V	2	4	4	X	1	3	2	X	1
Hexachloroethane	V	2	4	4	X	1	3	2	X	1
Hexaethyl Tetraphosphate	K	X	X	X	X	X	X	X	X	1
Hexafluoroethane (F-116)	K	X	X	X	X	X	X	X	X	2
Hexafluoroxylene	K	X	X	X	X	X	X	X	X	1
Hexafluoroxylene	K	X	X	X	X	X	X	X	X	1
Hexaldehyde or n-Hexaldehyde	E	4	1	1	2	4	2	4	X	1
Hexamethyldisilizane	K	X	X	X	X	X	X	X	X	1
Hexamethylene (Cyclohexane)	N	1	4	2	2	1	1	1	X	1
Hexamethylene Diammonium Adipate	V	2	4	4	X	1	3	2	X	1
Hexamethylenediamine	E	3	1	1	2	3	4	1	X	2
Hexamethylenetetramine	E	3	1	1	2	3	4	1	X	2
Hexane or n-Hexane	N	1	4	2	4	1	2	3	X	1
Hexene-1 or n-Hexene-1	V	2	4	2	4	1	2	4	X	1
Hexone (Methyl Isobutyl Ketone)	E	3	1	1	2	3	4	1	X	1
Hexyl Acetate	N	1	4	2	2	1	1	1	X	1
Hexyl Alcohol	N	1	3	2	2	1	4	2	X	1
Hexylene Glycol	E	3	1	1	2	3	4	1	X	1
Hexylresorcinol	V	2	4	4	X	1	3	2	X	1
High Viscosity Lubricant, H2	N	1	1	2	1	1	4	2	X	1
High Viscosity Lubricant, U4	N	1	1	2	1	1	4	2	X	1
HiLo MS #1	E	4	1	4	3	4	4	3	X	1
Houghto-Safe 1010 phosphate ester	E	4	1	4	3	1	X	2	X	1
Houghto-Safe 1055 phosphate ester	E	4	1	4	3	1	X	2	X	1
Houghto-Safe 1120 phosphate ester	V	4	2	4	3	1	4	2	X	1
Houghto-Safe 271 (Water & Glycol Base)	N	1	1	2	2	2	4	2	X	1
Houghto-Safe 416 & 500 Series	N	1	1	X	X	X	X	X	X	X

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Hydrogen Fluoride	K	X	X	X	X	X	X	X	X	1
Hydrogen Fluoride (Anhydrous)	E	4	1	X	X	4	X	4	2	1
Hydrogen Gas, Cold	E	1	1	1	3	1	1	3	X	1
Hydrogen Gas, Hot	E	1	1	1	3	1	1	3	X	1
Hydrogen Iodide (Anhydrous)	K	X	X	X	X	X	X	X	X	1
Hydrogen Peroxide	V	2	1	1	1	1	X	1	X	1
Hydrogen Peroxide 90%	V	4	3	4	2	1	X	2	X	1
Hydrogen Selenide	K	X	X	X	X	X	X	X	X	1
Hydrogen Sulfide, Dry, Cold	E	1	1	1	3	4	X	3	X	1
Hydrogen Sulfide, Dry, Hot	E	4	1	2	3	4	X	3	X	1
Hydrogen Sulfide, Wet, Cold	E	4	1	1	3	4	X	3	X	1
Hydrogen Sulfide, Wet, Hot	E	4	1	2	3	4	X	3	X	1
Hydrolube-Water/Ethylene Glycol	N	1	1	2	2	1	4	2	X	1
Hydrooxycitronellal	V	X	X	4	X	1	3	2	X	1
Hydroquinol	V	4	4	4	X	1	X	X	X	2
Hydroquinone	V	3	2	4	X	2	X	2	X	1
Hydroxyacetic Acid	E	3	1	1	2	3	4	1	X	1
Hydyne	E	2	1	2	4	4	X	4	X	1
Hyjet	E	4	1	4	X	4	X	X	2	1
Hyjet IV and IVA	E	4	1	4	4	4	4	4	X	1
Hyjet S4	E	4	1	4	X	4	X	X	2	1
Hyjet W	E	4	1	4	X	4	X	X	2	1
Hypochlorous Acid	V	4	2	4	X	1	X	X	X	1
Indole	V	X	X	4	X	1	3	2	X	1
Industron FF44	N	1	4	2	4	1	2	1	X	1
Industron FF48	N	1	4	2	4	1	2	1	X	1
Industron FF53	N	1	4	2	4	1	2	1	X	1
Industron FF80	N	1	4	2	4	1	2	1	X	1
Insulin	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Iodic Acid	E	3	1	1	2	3	4	1	X	1
Iodine	V	2	2	4	X	1	X	1	X	1
Iodine Pentafluoride	-	4	4	4	4	4	4	4	X	2
Iodoform	V	X	4	4	X	1	3	2	X	1
Isoamyl Acetate	E	3	1	1	2	3	4	1	X	1
Isoamyl Butyrate	E	3	1	1	2	3	4	1	X	1
Isoamyl Valerate	E	3	1	1	2	3	4	1	X	1
Isoboreol	V	X	X	4	X	1	3	2	X	1
Isobutane	N	1	4	2	2	1	1	1	X	1
Isobutyl Acetate	E	3	1	1	2	3	4	1	X	1
Isobutyl Alcohol	E	2	1	1	1	1	4	2	X	1
Isobutyl Chloride	V	4	4	4	X	1	X	X	4	1
Isobutyl Ether	K	2	4	3	X	4	X	X	4	1
Isobutyl Methyl Ketone	E	3	1	1	2	3	4	1	X	1
Isobutyl n-Butyrate	E	4	1	4	X	1	X	1	X	1
Isobutyl Phosphate	E	3	1	1	2	3	4	1	X	1
Isobutylene	V	X	X	4	X	1	3	2	X	1
Isobutyraldehyde	E	3	2	3	X	4	X	X	4	2
Isobutyric Acid	N	1	2	4	2	4	X	X	3	1
Isocrotyl Chloride	V	X	X	4	X	1	3	2	X	1
Isodecanol	N	1	4	2	2	1	1	1	X	1
Isododecane	N	1	4	2	4	1	X	1	X	1
Isoeugenol	N	1	4	2	2	1	1	1	X	1
Isooctane	N	1	4	2	4	1	2	1	X	1
Isopentane	N	1	4	2	2	1	1	1	X	1
Isophorone (Ketone)	E	4	2	4	4	4	4	4	X	1
Isopropanol	E	2	1	2	1	1	4	2	X	1
Isopropyl Acetate	E	4	2	4	4	4	4	2	X	1
Isopropyl Alcohol	E	2	1	2	1	1	4	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Isopropyl Chloride	V	4	4	4	4	1	4	2	X	1
Isopropyl Ether	N	2	4	3	4	4	2	3	X	1
Isopropylacetone	E	3	1	1	2	3	4	1	X	1
Isopropylamine	E	3	1	1	2	3	4	1	X	1
Jet Fuel A	V	2	4	4	X	1	3	2	X	1
JP-10	V	3	4	4	4	1	3	1	X	1
JP-3 (MIL-J-5624)	N	1	4	4	X	1	X	X	2	1
JP-4 (MIL-T-5624)	N	1	4	4	4	1	2	2	X	1
JP-5 (MIL-T-5624)	N	1	4	4	4	1	2	2	X	1
JP-6 (MIL-J-25656)	N	1	4	4	4	1	2	2	X	1
JP-8 (MIL-T-83133)	N	1	4	3	4	1	1	2	X	1
JP-9 (MIL-F-81912)	V	3	4	4	4	1	3	2	X	1
JP-9 -11	V	4	4	4	4	1	4	2	X	1
JPX (MIL-F-25604)	N	1	4	2	X	4	X	X	2	1
Kel F Liquids	E	1	1	X	1	2	X	2	X	1
Kerosene (Similar to RP-1 and JP-1)	N	1	4	2	4	1	1	1	X	1
Keystone #87HX-Grease	N	1	4	4	4	1	1	1	X	1
Lacquer Solvents	K	4	4	4	4	4	4	4	X	1
Lacquers	K	4	4	4	4	4	4	4	X	1
Lactams-Amino Acids	E	4	2	2	X	4	X	4	X	1
Lactic Acid, Cold	N	1	1	1	1	1	X	1	X	1
Lactic Acid, Hot	V	4	4	4	2	1	X	2	X	1
Lactones (Cyclic Esters)	E	4	2	4	2	4	4	4	X	1
Lard Animal Fat	N	1	2	2	2	1	1	1	X	1
Lauric Acid	N	1	4	2	2	1	1	1	X	1
Lavender Oil	V	2	4	4	X	1	X	X	1	1
LB 135	N	1	1	1	X	1	X	X	1	1
Lead (Molten)	K	X	X	X	X	X	X	X	X	1
Lead Acetate	E	2	1	2	4	4	4	4	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Lead Arsenate	E	3	1	1	2	3	4	1	X	1
Lead Azide	K	X	X	X	X	X	X	X	X	1
Lead Bromide	E	3	1	1	2	3	4	1	X	1
Lead Carbonate	E	3	1	1	2	3	4	1	X	1
Lead Chloride	E	3	1	1	2	3	4	1	X	1
Lead Chromate	E	3	1	1	2	3	4	1	X	1
Lead Dioxide	E	3	1	1	2	3	4	1	X	1
Lead Linoleate	E	3	1	1	2	3	4	1	X	1
Lead Naphthenate	K	X	X	X	X	X	X	X	X	1
Lead Nitrate	N	1	1	1	2	X	X	1	X	1
Lead Oxide	E	3	1	1	2	3	4	1	X	1
Lead Sulfamate	C	2	1	1	2	1	X	1	X	1
Lehigh X1169	N	1	4	2	4	1	1	1	X	1
Lehigh X1170	N	1	4	2	4	1	1	1	X	1
Light Grease	N	1	4	4	X	1	X	X	1	1
Ligroin (Petroleum Ether or Benzene)	N	1	4	2	4	1	2	1	X	1
Lime Bleach	N	1	1	1	X	1	X	X	1	1
Lime Sulfur	V	X	X	4	X	1	3	2	X	1
Lindol, Hydraulic Fluid (Phosphate ester type)	E	4	1	4	3	2	4	3	X	1
Linoleic Acid	S	2	4	2	2	2	X	X	X	1
Linseed Oil	N	1	3	3	1	1	2	1	X	1
Liquid Oxygen (LOX)	-	4	4	4	4	4	4	4	X	2
Liquid Petroleum Gas (LPG)	N	1	4	2	3	1	1	3	X	1
Liquimoly	N	1	4	2	4	1	2	1	X	1
Lithium Bromide (Brine)	E	3	1	1	2	3	4	1	X	1
Lithium Carbonate	E	3	1	1	2	3	4	1	X	1
Lithium Chloride	E	3	1	1	2	3	4	1	X	1
Lithium Citrate	E	3	1	1	2	3	4	1	X	1
Lithium Hydroxide	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Lithium Hypochlorite	E	3	1	1	2	3	4	1	X	1
Lithium Nitrate	E	3	1	1	2	3	4	1	X	1
Lithium Nitrite	E	3	1	1	2	3	4	1	X	1
Lithium Perchlorate	E	3	1	1	2	3	4	1	X	1
Lithium Salicylate	E	3	1	1	2	3	4	1	X	1
Lithopone	E	3	1	1	2	3	4	1	X	1
Lubricating Oils (Crude & Refined)	V	2	4	3	X	1	X	X	1	1
Lubricating Oils (Synthetic base)	V	X	X	4	X	1	3	2	X	1
Lubricating Oils, Di-ester	V	2	4	3	4	1	X	2	X	1
Lubricating Oils, petroleum base	N	1	4	2	4	1	2	1	X	1
Lubricating Oils, SAE 10, 20, 30, 40, 50	N	1	4	2	4	1	2	1	X	1
Lye Solutions	E	2	1	2	2	2	4	2	X	1
Magnesium Chloride	N	1	1	1	1	1	1	1	X	1
Magnesium Hydroxide	E	2	1	2	X	1	4	X	X	1
Magnesium Salts	N	1	1	1	1	1	1	1	X	1
Magnesium Sulfite and Sulfate	N	1	1	1	1	1	X	1	X	1
Magnesium Trisilicate	K	X	X	X	X	X	X	X	X	1
Malathion	V	2	4	X	4	1	X	2	X	1
Maleic Acid	V	4	4	4	X	1	X	X	X	1
Maleic Anhydride	E	4	2	4	X	4	X	X	X	1
Maleic Hydrazide	E	3	1	1	2	3	4	1	X	1
Malic Acid	V	1	2	2	2	1	X	1	X	1
Mandelic Acid	E	3	1	1	2	3	4	1	X	1
Manganese Acetate	E	3	1	1	2	3	4	1	X	1
Manganese Carbonate	E	3	1	1	2	3	4	1	X	1
Manganese Chloride	E	3	1	1	2	3	4	1	X	1
Manganese Dioxide	E	3	1	1	2	3	4	1	X	1
Manganese Gluconate	E	3	1	1	2	3	4	1	X	1
Manganese Hypophosphite	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Manganese Linoleate	E	3	1	1	2	3	4	1	X	1
Manganese Naphthenate	K	X	X	X	X	X	X	X	X	1
Manganese Phosphate	E	3	1	1	2	3	4	1	X	1
Manganese Sulfate	E	3	1	1	2	3	4	1	X	1
Manganous Chloride	E	3	1	1	2	3	4	1	X	1
Manganous Phosphate	E	3	1	1	2	3	4	1	X	1
Manganous Sulfate	E	3	1	1	2	3	4	1	X	1
Mannitol	E	3	1	1	2	3	4	1	X	1
MCS 312	V	4	4	4	1	1	X	1	X	1
MCS 352	E	4	1	4	3	4	4	3	X	1
MCS 463	E	4	1	4	3	4	4	3	X	1
MDI (Methylene di-p-phenylene isocyanate)	E	3	1	1	2	3	4	1	X	1
Mercaptan	N	1	4	2	2	1	1	1	X	1
Mercaptobenzothiazole (MBT)	V	X	X	4	X	1	3	2	X	1
Mercuric Acetate	E	3	1	1	2	3	4	1	X	1
Mercuric Chloride	N	1	1	1	X	1	X	X	X	1
Mercuric Cyanide	E	3	1	1	2	3	4	1	X	1
Mercuric Iodide	E	3	1	1	2	3	4	1	X	1
Mercuric Nitrate	E	3	1	1	2	3	4	1	X	1
Mercuric Sulfate	E	3	1	1	2	3	4	1	X	1
Mercuric Sulfite	E	3	1	1	2	3	4	1	X	1
Mercurous Nitrate	E	3	1	1	2	3	4	1	X	1
Mercury	N	1	1	1	X	1	X	X	X	1
Mercury Chloride	E	3	1	1	2	3	4	1	X	1
Mercury Fulminate	E	3	1	1	2	3	4	1	X	1
Mercury Salts	E	3	1	1	2	3	4	1	X	1
Mercury Vapors	N	1	1	1	X	1	X	X	X	1
Mesityl Oxide (Ketone)	E	4	2	4	4	4	4	4	X	1
Meta-Cresol	V	X	X	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Metaldehyde	E	3	1	1	2	3	4	1	X	1
Meta-Nitroaniline	E	3	1	1	2	3	4	1	X	1
Meta-Toluidine	V	X	X	4	X	1	3	2	X	1
Methacrylic Acid	E	3	1	1	2	3	4	1	X	1
Methallyl Chloride	V	X	X	4	X	1	3	2	X	1
Methane	N	1	4	2	4	1	3	3	X	1
Methanol	E	4	1	1	1	4	4	1	X	1
Methoxychlor	K	X	X	X	X	X	X	X	X	1
Methoxyethanol (DGMMA)	E	3	1	1	2	3	4	1	X	1
Methyl Abietate	V	X	X	4	X	1	3	2	X	1
Methyl Acetate	E	4	2	2	4	4	4	4	X	1
Methyl Acetoacetate	E	4	2	4	2	4	4	4	X	1
Methyl Acetophenone	V	X	X	4	X	1	3	2	X	1
Methyl Acrylate	E	4	2	2	4	4	4	4	X	1
Methyl Alcohol	E	4	1	1	1	4	4	1	X	1
Methyl Amylketone	E	3	1	1	2	3	4	1	X	1
Methyl Anthranilate	V	X	X	4	X	1	3	2	X	1
Methyl Benzoate	V	4	4	4	4	1	4	1	X	1
Methyl Bromide	V	2	4	4	X	1	X	1	X	1
Methyl Butyl Ketone	E	4	1	4	4	4	4	4	X	1
Methyl Butyrate Cellosolve	E	3	1	1	2	3	4	1	X	1
Methyl Butyrate Chloride	E	3	1	1	2	3	4	1	X	1
Methyl Carbonate	V	4	4	4	4	1	4	2	X	1
Methyl Cellosolve	E	3	2	3	4	4	4	4	X	1
Methyl Cellulose	N	2	2	2	2	4	2	4	X	1
Methyl Chloride	V	4	3	4	4	1	4	2	X	1
Methyl Chloroacetate	E	3	1	1	2	3	4	1	X	1
Methyl Chloroform	V	4	4	4	X	1	X	X	4	1
Methyl Chloroformate	V	4	4	4	4	1	4	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Methyl Chlorosilanes	K	X	X	X	X	X	X	X	X	1
Methyl Cyanide (Acetonitrile)	E	3	1	1	2	3	4	1	X	1
Methyl Cyclohexanone	N	1	4	2	2	1	1	1	X	1
Methyl Dichloride	V	X	X	4	X	1	3	2	X	1
Methyl Ether	N	1	4	3	1	1	X	1	X	1
Methyl Ethyl Ketone (MEK)	E	4	1	4	4	4	4	4	X	1
Methyl Ethyl Ketone Peroxide	S	4	4	4	2	4	4	4	X	1
Methyl Ethyl Oleate	V	X	X	4	X	1	3	2	X	1
Methyl Formate	C	4	2	2	X	X	X	X	X	1
Methyl Hexyl Ketone (2-Octanone)	E	3	1	1	2	3	4	1	X	1
Methyl Iodide	N	1	4	2	2	1	1	1	X	1
Methyl Isobutyl Ketone (MIBK)	-	4	3	4	4	4	4	4	X	1
Methyl Isocyanate	E	3	1	1	2	3	4	1	X	1
Methyl Isopropyl Ketone	E	4	2	4	4	4	4	4	X	1
Methyl Isovalerate	V	X	X	4	X	1	3	2	X	1
Methyl Lactate	E	3	1	1	2	3	4	1	X	1
Methyl Mercaptan	E	X	1	X	X	X	X	X	X	1
Methyl Methacrylate	K	4	4	4	4	4	X	4	X	1
Methyl Oleate	V	4	2	4	X	1	X	2	X	1
Methyl Pentadiene	V	X	X	4	X	1	3	2	X	1
Methyl Phenylacetate	V	X	X	4	X	1	3	2	X	1
Methyl Salicylate	E	4	2	4	X	X	X	X	X	1
Methyl Tertiary Butyl Ether (MTBE)	K	3	3	3	X	3	X	X	2	1
Methyl Valerate	V	X	X	4	X	1	3	2	X	1
Methyl-2-Pyrrolidone or n-Methyl-2-Pyrrolidone	E	X	2	X	X	X	X	X	X	1
Methylacrylic Acid	E	4	2	2	4	3	4	4	X	1
Methylal	K	X	X	X	X	X	X	X	X	1
Methylamine	E	3	1	1	2	3	4	1	X	1
Methylamyl Acetate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Methylcyclopentane	V	4	4	4	4	1	4	2	X	1
Methylene Bromide	V	X	X	4	X	1	3	2	X	1
Methylene Chloride	V	4	4	4	4	2	4	2	X	1
Methylene Iodide	V	X	X	4	X	1	3	2	X	1
Methylglycerol	E	3	1	1	2	3	4	1	X	1
Methylisobutyl Carbinol	N	1	4	2	2	1	1	1	X	1
Methylpyrrolidine	V	X	X	4	X	1	3	2	X	1
Methylpyrrolidone	V	X	X	4	X	1	3	2	X	1
Methylsulfuric Acid	E	3	1	1	2	3	4	1	X	1
MIL-A-6091	E	2	1	1	1	1	4	1	X	1
MIL-C-4339	N	1	4	4	3	1	1	1	X	1
MIL-C-7024	N	1	4	2	4	1	1	1	X	1
MIL-C-8188	V	2	4	4	4	2	4	2	X	1
MIL-E-9500	E	1	1	1	1	1	4	1	X	1
MIL-F-16884	N	1	4	3	4	1	3	1	X	1
MIL-F-17111	N	1	4	2	4	1	3	2	X	1
MIL-F-25558 (RJ-1)	N	1	4	2	4	1	1	1	X	1
MIL-F-25656	N	1	4	4	4	1	2	2	X	1
MIL-F-5566	E	2	1	2	1	1	2	1	X	1
MIL-F-81912 (JP-9)	V	3	4	4	4	1	3	2	X	1
MIL-F-82522 (RJ-4)	N	2	4	4	4	1	1	1	X	1
MIL-G-10924	N	1	4	2	4	1	1	1	X	1
MIL-G-15793	N	1	4	2	4	1	1	2	X	1
MIL-G-21568	E	1	1	1	4	1	1	1	X	1
MIL-G-25013	V	1	1	2	4	1	3	1	X	1
MIL-G-25537	N	1	4	2	4	1	1	1	X	1
MIL-G-25760	V	2	4	2	4	1	2	2	X	1
MIL-G-3278	F	2	4	4	4	1	2	2	X	1
MIL-G-3545	N	1	4	2	4	1	1	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
MIL-G-4343	V	2	3	2	3	1	1	1	X	1
MIL-G-5572	N	1	4	4	4	1	2	1	X	1
MIL-G-7118	N	2	4	2	4	1	3	1	X	1
MIL-G-7187	N	1	4	4	4	1	1	1	X	1
MIL-G-7421	F	2	4	2	4	1	2	2	X	1
MIL-G-7711	N	1	4	4	2	1	1	1	X	1
MIL-H-13910	E	1	1	1	4	1	4	2	X	1
MIL-H-19457	V	4	2	4	3	1	4	4	X	1
MIL-H-22251	E	2	1	2	4	X	X	X	X	X
MIL-H-27601	V	1	4	2	4	1	3	2	X	1
MIL-H-46170 -15°F to +400°F	V	1	4	2	4	1	2	1	X	1
MIL-H-46170 -20°F to +275°F	N	1	4	2	4	1	2	1	X	1
MIL-H-46170 -55°F to +275°F	N	1	4	2	4	1	2	1	X	1
MIL-H-46170 -65°F to +275°F	N	1	4	2	4	1	2	1	X	1
MIL-H-5606 -65°F to +235°F	N	1	4	2	4	1	2	1	X	1
MIL-H-5606 -65°F to +275°F	N	1	4	2	4	1	2	1	X	1
MIL-H-6083	N	1	4	1	4	1	1	1	X	1
MIL-H-7083	E	1	1	2	1	2	4	1	X	1
MIL-H-8446 (MLO-8515)	V	2	4	1	4	1	4	1	X	1
MIL-J-5161	N	2	4	4	4	1	2	1	X	1
Milk	N	1	1	1	1	1	4	1	X	1
MIL-L-15016	N	1	4	2	4	1	1	2	X	1
MIL-L-15017	N	1	4	2	4	1	1	2	X	1
MIL-L-17331	V	1	4	X	4	1	X	X	X	1
MIL-L-2104	N	1	4	2	4	1	1	1	X	1
MIL-L-21260	N	1	4	2	4	1	1	1	X	1
MIL-L-23699	V	2	4	3	4	1	3	2	X	1
MIL-L-25681	V	2	1	2	4	1	3	2	X	1
MIL-L-3150	N	1	4	2	4	1	2	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
MIL-L-6081	N	1	4	2	4	1	1	1	X	1
MIL-L-6082	N	1	4	2	3	1	1	1	X	1
MIL-L-6085	V	2	4	4	4	1	3	2	X	1
MIL-L-6387	V	2	4	4	4	1	1	2	X	1
MIL-L-7808	V	2	4	4	4	1	4	2	X	1
MIL-L-7870	N	1	4	2	4	1	2	1	X	1
MIL-L-9000	N	1	4	2	4	1	3	2	X	1
MIL-L-9236	V	2	4	4	4	1	2	2	X	1
MIL-O-3503	N	1	4	2	4	1	1	1	X	1
MIL-P-27402	E	2	1	2	4	X	X	X	X	X
MIL-R-25576 (RP-1)	N	1	4	2	4	1	1	1	X	1
MIL-S-3136, Type I Fuel	N	1	4	2	4	1	1	1	X	1
MIL-S-3136, Type II Fuel	N	2	4	4	4	1	2	2	X	1
MIL-S-3136, Type III Fuel	N	2	4	4	4	1	2	2	X	1
MIL-S-3136, Type IV Oil High Swell	N	1	4	4	2	1	1	1	X	1
MIL-S-3136, Type IV Oil Low Swell	N	1	4	1	3	1	1	1	X	1
MIL-S-3136, Type V Oil Medium Swell	N	1	4	2	2	1	1	1	X	1
MIL-S-81087	E	1	1	1	3	1	1	2	X	1
MIL-T-5624, JP-4, JP-5	N	1	4	4	4	1	2	2	X	1
MIL-T-83133	N	1	4	3	4	1	1	2	X	1
Mineral Oils	N	1	3	2	2	1	1	1	X	1
Mixed Acids	E	3	1	1	2	3	4	1	X	1
MLO-7277 Hydr.	V	3	4	4	4	1	3	3	X	1
MLO-7557	V	3	4	4	4	1	3	3	X	1
MLO-8200 Hydr.	V	2	4	1	4	1	1	2	X	1
MLO-8515	V	2	4	1	4	1	1	1	X	1
Mobil 24dte	N	1	4	2	X	1	X	X	1	1
Mobil 254 Lubricant	K	X	X	X	X	X	X	X	X	1
Mobil Delvac 1100, 1110, 1120, 1130	N	1	4	2	X	1	X	X	1	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Monoethanolamine (MEA)	E	4	2	4	2	4	4	4	X	1
Monoethyl Amine	E	3	1	1	2	3	4	1	X	1
Monoisopropylamine	E	3	1	1	2	3	4	1	X	1
Monomethyl Aniline	E	4	1	1	2	2	4	1	X	1
Monomethyl Ether (Dimethyl Ether)	K	X	X	X	X	X	X	X	X	1
Monomethyl Ether (Methyl Ether)	N	1	4	X	X	1	X	X	X	1
Monomethyl Hydrazine	E	2	1	2	4	X	X	X	X	1
Monomethylamine (MMA)	E	3	1	1	2	3	4	1	X	1
Monomethylaniline	V	4	2	4	X	2	4	X	X	1
Mononitrotoluene	E	3	1	1	2	3	4	1	X	1
Mononitrotoluene & Dinitrotoluene (40/60 Mixture)	E	4	1	4	4	3	4	3	X	2
Monovinyl Acetylene	E	1	1	2	2	1	X	X	X	1
Mopar Brake Fluid	E	3	1	2	3	4	X	4	X	1
Morpholine	V	X	X	4	X	1	3	2	X	1
Motor Oils	N	1	4	2	2	1	1	1	X	1
Mustard Gas	E	X	X	X	X	X	X	X	X	1
Myristic Acid	V	X	X	4	X	1	3	2	X	1
Naphthalene	V	4	4	4	4	1	2	1	X	1
Naphthalene Chloride	V	X	X	4	X	1	3	2	X	1
Naphthalene Sulfonic Acid	V	X	X	4	X	1	3	2	X	1
Naphthalenic Acid	V	X	X	4	X	1	3	2	X	1
Naphthalonic Acid	V	X	X	4	X	1	3	2	X	1
Naphthenic Acid	V	2	4	4	4	1	X	1	X	1
Naphthylamine	K	X	X	X	X	X	X	X	X	1
Naptha	V	2	4	4	4	1	2	2	X	1
Natural Gas	N	1	4	1	4	1	2	3	X	1
Neatsfoot Oil	N	1	2	4	2	1	1	1	X	1
Neon	N	1	1	1	1	1	1	1	X	1
Neville Acid	V	4	2	4	4	1	X	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Nickel Acetate	E	2	1	2	4	4	4	4	X	1
Nickel Ammonium Sulfate	E	3	1	1	2	3	4	1	X	1
Nickel Chloride	N	1	1	2	1	1	3	1	X	1
Nickel Cyanide	E	3	1	1	2	3	4	1	X	1
Nickel Nitrate	E	3	1	1	2	3	4	1	X	1
Nickel Salts	N	1	1	2	1	1	3	1	X	1
Nickel Sulfate	N	1	1	1	1	1	3	1	X	1
Nicotinamide (Niacinamide)	V	X	X	4	X	1	3	2	X	1
Nicotinamide Hydrochloride	E	3	1	1	2	3	4	1	X	1
Nicotine	V	X	X	4	X	1	3	2	X	1
Nicotine Sulfate	E	3	1	1	2	3	4	1	X	1
Niter Cake	N	1	1	1	1	1	1	1	X	1
Nitric Acid, Red Fuming	K	4	4	4	X	2	X	X	3	1
Nitric Acid, White Fuming	K	X	X	X	X	X	X	X	X	2
Nitric Acid (0 - 50%)	V	4	2	X	X	1	X	X	X	1
Nitric Acid (50 - 100%)	K	4	4	X	X	3	X	X	X	1
Nitric Acid 3 Molar to 158°F	E	4	2	4	4	3	4	4	X	2
Nitric Acid Concentrated Room Temp.	V	X	4	X	X	2	X	X	X	1
Nitric Acid Concentrated to 158°F	K	4	4	4	4	4	4	4	X	2
Nitroaniline	E	3	1	1	2	3	4	1	X	1
Nitrobenzene	E	4	1	4	4	2	4	4	X	1
Nitrobenzoic Acid	E	3	1	1	2	3	4	1	X	1
Nitrocellulose	E	3	1	1	2	3	4	1	X	1
Nitrochlorobenzene	E	3	1	1	2	3	4	1	X	1
Nitrochloroform	E	3	1	1	2	3	4	1	X	1
Nitrodiethylaniline	E	3	1	1	2	3	4	1	X	1
Nitrodiphenyl Ether	K	X	X	X	X	X	X	X	X	1
Nitroethane	E	4	2	2	4	4	4	4	X	1
Nitrofluorobenzene	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Nitrogen	N	1	1	1	1	1	1	1	X	1
Nitrogen Oxides	E	3	1	1	2	3	4	1	X	1
Nitrogen Tetroxide (N ₂ O ₄)	-	4	4	4	4	4	4	4	X	2
Nitrogen Trifluoride	K	X	X	X	X	X	X	X	X	2
Nitroglycerine	E	3	1	1	2	3	4	1	X	1
Nitroglycerol	E	3	1	1	2	3	4	1	X	1
Nitroisopropylbenzene	E	3	1	1	2	3	4	1	X	1
Nitromethane	E	4	2	3	4	4	4	4	X	1
Nitrophenol	E	3	1	1	2	3	4	1	X	1
Nitropropane	E	4	2	4	4	4	4	4	X	1
Nitrosyl Chloride	K	X	X	X	X	X	X	X	X	1
Nitrosylsulfuric Acid	K	X	X	X	X	X	X	X	X	1
Nitrothiophene	E	3	1	1	2	3	4	1	X	1
Nitrotoluene	E	3	1	1	2	3	4	1	X	1
Nitrous Acid	E	3	1	1	2	3	4	1	X	1
Nitrous Oxide	E	1	1	X	1	1	X	X	X	1
Nonane	N	1	4	2	2	1	1	1	X	1
Noryl GE Phenolic	N	1	1	X	X	X	X	X	X	X
Nyvac FR200 Mobil	N	1	1	2	X	1	X	X	X	1
Octachloro Toluene	V	4	4	4	4	1	4	2	X	1
Octadecane	N	1	4	2	4	1	1	1	X	1
Octanal (n-Octanaldehyde)	N	1	4	2	2	1	1	1	X	1
Octane or n-Octane	V	1	4	4	4	1	4	2	X	1
Octyl Acetate	E	3	1	1	2	3	4	1	X	1
Octyl Alcohol	V	2	3	2	2	1	4	2	X	1
Octyl Chloride	N	1	4	2	2	1	1	1	X	1
Octyl Phthalate	V	X	X	4	X	1	3	2	X	1
Olefins	V	X	X	4	X	1	3	2	X	1
Oleic Acid	V	3	4	4	4	2	2	X	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Oleum (Fuming Sulfuric Acid)	V	4	4	4	4	1	4	X	X	1
Oleum Spirits	V	2	4	3	4	1	3	2	X	1
Oleyl Alcohol	V	X	X	4	X	1	3	2	X	1
Olive Oil	N	1	2	2	3	1	1	1	X	1
Oronite 8200	V	2	4	1	4	1	1	1	X	1
Oronite 8515	V	2	4	1	4	1	1	1	X	1
Ortho-Chloro Ethyl Benzene	V	4	4	4	4	1	4	2	X	1
Ortho-Chloroaniline	E	3	1	1	2	3	4	1	X	1
Ortho-Chlorophenol	E	3	1	1	2	3	4	1	X	1
Ortho-Cresol	E	3	1	1	2	3	4	1	X	1
Ortho-Dichlorobenzene	V	4	4	4	4	1	4	2	X	1
Ortho-Nitrotoluene	E	3	1	1	2	3	4	1	X	1
Orthophos Acid	K	X	X	X	X	X	X	X	X	1
OS 45 Type III (OS45)	V	2	4	1	4	1	4	2	X	1
OS 45 Type IV (OS45-1)	V	2	4	1	4	1	4	2	X	1
OS 70	V	2	4	1	4	1	4	2	X	1
Oxalic Acid	E	2	1	2	2	1	X	1	X	1
Oxygen, 200°-300°F (Evalute for specific applications)	V	4	4	X	X	2	X	X	X	1
Oxygen, 300°-400°F (Evalute for specific applications)	S	4	4	4	1	2	4	4	X	1
Oxygen, Cold (Evalute for specific applications)	C	2	1	1	1	1	1	1	X	1
Oxygen, Liquid	K	4	4	4	X	4	X	X	4	2
Ozonated Deionized Water	E	3	1	1	2	3	4	1	X	2
Ozone	E	4	1	2	1	1	1	1	X	1
Paint Thinner, Duco	V	4	4	4	4	2	4	2	X	1
Palmitic Acid	N	1	2	2	4	1	1	1	X	1
Para-Aminobenzoic Acid	E	3	1	1	2	3	4	1	X	1
Para-Aminosalicylic Acid	E	3	1	1	2	3	4	1	X	1
Para-Bromobenzylphenyl Ether	K	X	X	X	X	X	X	X	X	1
Para-Chlorophenol	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Paracymene	V	X	X	4	X	1	3	2	X	1
Para-Dichlorobenzene	V	4	4	4	4	1	4	2	X	1
Paraffins	N	1	4	2	2	1	1	1	X	1
Para-Formaldehyde	E	3	1	1	2	3	4	1	X	1
Paraldehyde	E	3	1	1	2	3	4	1	X	1
Par-al-Ketone	-	4	4	4	4	4	4	4	X	X
Para-Nitroaniline	E	3	1	1	2	3	4	1	X	1
Para-Nitrobenzoic Acid	E	3	1	1	2	3	4	1	X	1
Para-Nitrophenol	E	3	1	1	2	3	4	1	X	1
Parathion	V	X	X	4	X	1	3	2	X	1
Para-Toluene Sulfonic Acid	E	3	1	1	2	3	4	1	X	1
Parker O Lube	N	1	4	1	2	1	1	1	X	1
Peanut Oil	N	1	3	3	1	1	2	1	X	1
Pectin (Liquor)	V	X	X	4	X	1	3	2	X	1
Pelagonic Acid	K	X	X	X	X	X	X	X	X	1
Penicillin (Liquid)	V	X	X	4	X	1	3	2	X	1
Pentachloroethane	V	X	X	4	X	1	3	2	X	1
Pentachlorophenol	E	3	1	1	2	3	4	1	X	1
Pentaerythritol	E	3	1	1	2	3	4	1	X	1
Pentaerythritol Tetranitrate	E	3	1	1	2	3	4	1	X	1
Pentafluoroethane (F-125)	K	X	X	X	X	X	X	X	X	2
Pentane or n-Pentane	N	1	4	1	4	1	4	3	X	1
Pentane, 2 Methyl	N	1	4	2	4	1	4	3	X	1
Pentane, 2-4 dimethyl	N	1	4	2	4	1	4	3	X	1
Pentane, 3-Methyl	N	1	4	2	4	1	4	3	X	1
Pentoxone	K	X	X	X	X	X	X	X	X	1
Pentyl Pentanoate	N	1	4	2	2	1	1	1	X	1
Peracetic Acid	E	3	1	1	2	3	4	1	X	1
Perchloric Acid - 2N	E	4	1	2	2	1	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Phosphine	K	X	X	X	X	X	X	X	X	1
Phosphoric Acid 3 Molar to 158°F	E	1	1	2	2	1	4	2	X	1
Phosphoric Acid Concentrated Room Temp	E	2	1	2	3	1	4	3	X	1
Phosphoric Acid Concentrated to 158°F	E	4	1	3	4	1	4	3	X	1
Phosphoric Acid, 20%	E	X	X	X	X	X	X	X	X	1
Phosphoric Acid, 45%	K	X	X	X	X	X	X	X	X	1
Phosphorus (Molten)	K	X	X	X	X	X	X	X	X	1
Phosphorus Oxychloride	K	X	X	X	X	X	X	X	X	1
Phosphorus Trichloride	E	4	1	4	X	1	X	1	X	1
Phosphorus Trichloride Acid	E	4	1	4	X	1	X	X	1	1
Phthalic Acid	E	3	1	1	2	3	4	1	X	1
Phthalic Anhydride	E	3	1	1	2	3	4	1	X	1
Pickling Solution	V	4	3	4	4	2	4	4	X	1
Picric Acid (aq)	C	1	1	1	X	1	X	2	X	1
Picric Acid Molten	V	2	2	2	4	1	X	2	X	1
Pine Oil	N	1	4	4	4	1	X	1	X	1
Pine Tar	N	1	4	2	2	1	1	1	X	1
Pinene	V	2	4	3	4	1	2	1	X	1
Piperazine	V	X	X	4	X	1	3	2	X	1
Piperidine	V	4	4	4	4	1	3	2	X	1
Piranha (H2SO4:H2O2)(70:30)	K	X	X	X	X	X	X	X	X	1
Plating Solution (Co,Cu,Au,In,Fe,Pb,Ni,Ag,Sn,Zn)	N	1	1	X	X	1	X	X	1	1
Plating Solutions Chrome	V	4	2	4	2	1	4	2	X	1
Plating Solutions Others	E	1	1	4	4	1	X	X	X	1
Pneumatic Service	N	1	1	1	4	1	1	4	X	1
Polyethylene Glycol	E	2	1	2	X	3	X	X	1	1
Polyglycerol	E	3	1	1	2	3	4	1	X	1
Polyglycol	E	3	1	1	2	3	4	1	X	1
Polyvinyl Acetate Emulsion	E	X	1	2	X	X	X	X	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Potassium (Molten)	K	X	X	X	X	X	X	X	X	4
Potassium Acetate	E	2	1	2	4	4	4	4	X	1
Potassium Acid Sulfate	E	3	1	1	2	3	4	1	X	1
Potassium Alum	E	3	1	1	2	3	4	1	X	1
Potassium Aluminum Sulfate	E	3	1	1	2	3	4	1	X	1
Potassium Antimonate	E	3	1	1	2	3	4	1	X	1
Potassium Bicarbonate	E	3	1	1	2	3	4	1	X	1
Potassium Bichromate	E	3	1	1	2	3	4	1	X	1
Potassium Bifluoride	E	3	1	1	2	3	4	1	X	1
Potassium Bisulfate	E	3	1	1	2	3	4	1	X	1
Potassium Bisulfite	E	3	1	1	2	3	4	1	X	1
Potassium Bitartrate	E	3	1	1	2	3	4	1	X	1
Potassium Bromide	E	3	1	1	2	3	4	1	X	1
Potassium Carbonate	E	3	1	1	2	3	4	1	X	1
Potassium Chlorate	E	3	1	1	2	3	4	1	X	1
Potassium Chloride	N	1	1	1	1	1	1	1	X	1
Potassium Chromates	E	3	1	1	2	3	4	1	X	1
Potassium Citrate	E	3	1	1	2	3	4	1	X	1
Potassium Cupro Cyanide	N	1	1	1	1	1	1	1	X	1
Potassium Cyanate	E	3	1	1	2	3	4	1	X	1
Potassium Cyanide	N	1	1	1	1	1	1	1	X	1
Potassium Dichromate	N	1	1	1	1	1	2	1	X	1
Potassium Diphosphate	E	3	1	1	2	3	4	1	X	1
Potassium Ferricyanide	E	3	1	1	2	3	4	1	X	1
Potassium Fluoride	E	3	1	1	2	3	4	1	X	1
Potassium Glucocyanate	E	3	1	1	2	3	4	1	X	1
Potassium Hydroxide 50%	E	2	1	2	3	4	4	3	X	1
Potassium Hypochlorite	E	3	1	1	2	3	4	1	X	1
Potassium Iodate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Potassium Iodide	E	3	1	1	2	3	4	1	X	1
Potassium Metabisulfate	E	3	1	1	2	3	4	1	X	1
Potassium Metachromate	E	3	1	1	2	3	4	1	X	1
Potassium Metasilicate	K	X	X	X	X	X	X	X	X	1
Potassium Monochromate	E	3	1	1	2	3	4	1	X	1
Potassium Nitrate	N	1	1	1	1	1	1	1	X	1
Potassium Nitrite	E	3	1	1	2	3	4	1	X	1
Potassium Oxalate	E	3	1	1	2	3	4	1	X	1
Potassium Perchlorate	E	3	1	1	2	3	4	1	X	1
Potassium Perfluoro Acetate	K	X	X	X	X	X	X	X	X	1
Potassium Permanganate	E	3	1	1	2	3	4	1	X	1
Potassium Peroxide	K	X	X	X	X	X	X	X	X	1
Potassium Persulfate	E	3	1	1	2	3	4	1	X	1
Potassium Phosphate (Acid)	E	3	1	1	2	3	4	1	X	1
Potassium Phosphate (Alkaline)	E	3	1	1	2	3	4	1	X	1
Potassium Phosphate (Di/Tri Basic)	E	3	1	1	2	3	4	1	X	1
Potassium Pyrosulfate	E	3	1	1	2	3	4	1	X	1
Potassium Salts	N	1	1	1	1	1	1	1	X	1
Potassium Silicate	K	X	X	X	X	X	X	X	X	1
Potassium Sodium Tartrate	E	3	1	1	2	3	4	1	X	1
Potassium Stannate	E	3	1	1	2	3	4	1	X	1
Potassium Stearate	E	3	1	1	2	3	4	1	X	1
Potassium Sulfate	N	1	1	1	1	1	1	1	X	1
Potassium Sulfide	E	3	1	1	2	3	4	1	X	1
Potassium Sulfite	N	1	1	1	1	1	1	1	X	1
Potassium Tartrate	E	3	1	1	2	3	4	1	X	1
Potassium Thiocyanate	E	3	1	1	2	3	4	1	X	1
Potassium Thiosulfate	E	3	1	1	2	3	4	1	X	1
Potassium Triphosphate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Prestone Antifreeze	N	1	1	1	1	1	4	1	X	1
PRL-High Temp. Hydr. Oil	V	2	4	2	2	1	2	1	X	1
Producer Gas	N	1	4	2	2	1	1	2	X	1
Propane	N	1	4	2	4	1	3	2	X	1
Propionaldehyde	E	3	1	1	2	3	4	1	X	1
Propionic Acid	E	3	1	1	2	3	4	1	X	1
Propionitrile	N	1	4	2	X	1	X	X	1	1
Propyl Acetate	E	4	2	4	4	4	4	4	X	1
Propyl Acetone or n-Propyl Acetone	E	4	1	4	4	4	4	4	X	1
Propyl Alcohol	N	1	1	1	1	1	4	1	X	1
Propyl Nitrate	E	4	2	4	4	4	X	4	X	1
Propyl Propionate	E	3	1	1	2	3	4	1	X	1
Propylamine	E	3	1	1	2	3	4	1	X	1
Propylbenzene	V	X	X	4	X	1	3	2	X	1
Propylene	V	3	4	4	4	1	4	3	X	1
Propylene Chloride	V	X	X	4	X	1	3	2	X	1
Propylene Chlorohydrin	V	X	X	4	X	1	3	2	X	1
Propylene Dichloride	V	X	X	4	X	1	3	2	X	1
Propylene Glycol	E	3	1	1	2	3	4	1	X	1
Propylene Imine	V	X	X	4	X	1	3	2	X	1
Propylene Oxide	E	4	2	4	4	4	4	4	X	1
Pydraul 90e	E	4	1	4	X	1	X	X	1	1
Pydraul, 10E	E	4	1	4	1	4	4	4	X	1
Pydraul, 115E	V	4	1	4	4	1	4	3	X	1
Pydraul, 230C, 312C, 540C, A200	V	4	4	4	4	1	4	4	X	1
Pydraul, 29ELT 30E, 50E, 65E	V	4	1	4	1	1	4	1	X	1
Pyranol Transformer Oil	N	1	4	2	4	1	2	1	X	1
Pyridine	V	4	2	4	X	1	3	2	X	1
Pyridine Oil	E	4	2	4	4	4	X	4	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Pyridine Sulfate	E	3	1	1	2	3	4	1	X	1
Pyridine Sulfonic Acid	E	3	1	1	2	3	4	1	X	1
Pyrogallol (Pyrogallic Acid)	V	2	4	4	X	1	3	2	X	1
Pyrogard 42, 43, 55	E	4	1	4	X	1	X	X	2	1
Pyrogard 53, Mobil Phosphate Ester	E	4	1	4	4	1	4	4	X	1
Pyrogard D, Mobil Water-in-Oil Emulsion	N	1	4	2	3	4	1	2	X	1
Pyroligneous Acid	E	4	2	2	X	4	4	4	X	1
Pyrolube	V	4	2	4	2	1	4	2	X	1
Pyrosulfuric Acid	E	3	1	1	2	3	4	1	X	1
Pyrosulfuryl Chloride	V	2	4	4	X	1	3	2	X	1
Pyrrole	E	4	4	4	2	4	X	4	X	1
Pyruvic Acid	E	3	1	1	2	3	4	1	X	1
Quinidine	V	2	4	4	X	1	3	2	X	1
Quinine	V	2	4	4	X	1	3	2	X	1
Quinine Bisulfate	E	3	1	1	2	3	4	1	X	1
Quinine Hydrochloride	E	3	1	1	2	3	4	1	X	1
Quinine Sulfate	E	3	1	1	2	3	4	1	X	1
Quinine Tartrate	E	3	1	1	2	3	4	1	X	1
Quinizarin	V	2	4	4	X	1	3	2	X	1
Quinoline	V	2	4	4	X	1	3	2	X	1
Quinone	V	2	4	4	X	1	3	2	X	1
Radiation (Gamma, 1.0 E+07 Rads)	E	3	2	X	2	4	4	4	X	2
Raffinate	V	2	4	4	X	1	3	2	X	1
Rapeseed Oil	E	2	1	2	4	1	2	1	X	1
Red Line 100 Oil	N	1	4	2	4	1	1	1	X	1
Red Oil (MIL-H-5606)	N	1	4	2	4	1	1	1	X	1
Resorcinol	E	3	1	1	2	3	4	1	X	1
Rhodium	K	X	X	X	X	X	X	X	X	1
Riboflavin	V	2	4	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ricinoleic Acid	V	2	4	4	X	1	3	2	X	1
RJ-1 (MIL-F-25558)	N	1	4	2	4	1	1	1	X	1
RJ-4 (MIL-F-82522)	N	2	4	4	4	1	2	1	X	1
Rosin	V	2	4	4	X	1	3	2	X	1
RP-1 (MIL-R-25576)	N	1	4	2	4	1	1	1	X	1
Saccharin Solution	E	3	1	1	2	3	4	1	X	1
Sal Ammoniac	E	1	1	1	2	1	1	1	X	1
Salicylic Acid	E	2	1	X	X	1	X	1	X	1
Santo Safe 300	V	4	3	4	1	1	X	1	X	1
Sea (Salt) Water	N	1	1	2	1	1	2	1	X	1
Sebacic Acid	E	3	1	1	2	3	4	1	X	1
Selenic Acid	E	3	1	1	2	3	4	1	X	1
Selenous Acid	E	3	1	1	2	3	4	1	X	1
Sewage	N	1	1	2	1	1	4	1	X	1
SF 1154 GE Silicone Fluid	E	2	1	1	4	1	2	1	X	1
SF1147 GE Silicone Fluid	V	2	3	X	4	1	X	X	X	1
SF96 GE Silicone Fluid	E	2	1	1	4	1	2	1	X	1
Shell 3XF Mine Fluid (Fire resist hydr.)	N	1	4	2	X	1	4	1	X	1
Shell Alvania Grease #2	N	1	4	2	2	1	1	1	X	1
Shell Carnea 19 and 29	N	1	4	4	X	1	2	1	X	1
Shell Diala	N	1	4	2	4	1	2	1	X	1
Shell IruS 905	N	1	4	2	4	1	1	1	X	1
Shell Lo Hydrax 27 and 29	N	1	4	2	4	1	2	1	X	1
Shell Macome 72	N	1	4	2	4	1	2	1	X	1
Shell Tellus #32 Pet. Base	N	1	4	2	4	1	1	1	X	1
Shell Tellus #68	N	1	4	2	4	1	1	1	X	1
Shell Tellus 27 (Petroleum Base)	N	1	4	2	X	1	X	X	1	1
Shell Tellus 33	N	1	4	2	X	1	X	X	1	1
Shell UMF (5% Aromatic)	N	1	4	2	4	1	1	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Shellac	E	3	1	1	2	3	4	1	X	1
Silane	K	X	X	X	X	X	X	X	X	1
Silicate Esters	V	2	4	1	4	1	1	1	X	1
Silicon Fluoride	K	X	X	X	X	X	X	X	X	1
Silicon Tetrachloride	K	X	X	X	X	X	X	X	X	1
Silicon Tetrafluoride	K	X	X	X	X	X	X	X	X	1
Silicone Greases	E	1	1	1	3	1	1	2	X	1
Silicone Oils	E	1	1	1	3	1	1	3	X	1
Silver Bromide	E	3	1	1	2	3	4	1	X	1
Silver Chloride	E	3	1	1	2	3	4	1	X	1
Silver Cyanide	E	3	1	1	2	3	4	1	X	1
Silver Nitrate	E	2	1	1	1	1	1	1	X	1
Silver Sulfate	E	3	1	1	2	3	4	1	X	1
Sinclair Opaline CX-EP Lube	N	1	4	2	4	1	1	1	X	1
Skelly, Solvent B, C, E	N	1	4	4	X	1	X	1	X	1
Skydrol 500 B4	E	4	1	4	3	4	4	3	X	1
Skydrol 7000	E	4	1	4	X	2	X	X	1	1
Skydrol LD-4	E	4	1	4	3	4	4	3	X	1
Soap Solutions	E	1	1	2	1	1	4	1	X	1
Socony Mobile Type A	N	1	4	2	4	1	2	2	X	1
Socony Vacuum AMV AC781 (Grease)	N	1	4	2	4	1	2	2	X	1
Socony Vacuum PD959B	N	1	4	2	4	1	1	1	X	1
Soda Ash	N	1	1	1	1	1	X	1	X	1
Sodium (Molten)	K	X	X	X	X	X	X	X	X	4
Sodium Acetate	E	2	1	2	4	4	3	4	X	1
Sodium Acid Bisulfate	E	3	1	1	2	3	4	1	X	1
Sodium Acid Fluoride	E	3	1	1	2	3	4	1	X	1
Sodium Acid Sulfate	E	3	1	1	2	3	4	1	X	1
Sodium Aluminate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Sodium Aluminate Sulfate	E	3	1	1	2	3	4	1	X	1
Sodium Anthraquinone Disulfate	E	3	1	1	2	3	4	1	X	1
Sodium Antimonate	E	3	1	1	2	3	4	1	X	1
Sodium Arsenate	E	3	1	1	2	3	4	1	X	1
Sodium Arsenite	E	3	1	1	2	3	4	1	X	1
Sodium Benzoate	E	3	1	1	2	3	4	1	X	1
Sodium Bicarbonate (Baking Soda)	N	1	1	1	1	1	X	1	X	1
Sodium Bichromate	E	3	1	1	2	3	4	1	X	1
Sodium Bifluoride	E	3	1	1	2	3	4	1	X	1
Sodium Bisulfate or Bisulfite	N	1	1	1	1	1	X	1	X	1
Sodium Bisulfide	E	3	1	1	2	3	4	1	X	1
Sodium Bitartrate	E	3	1	1	2	3	4	1	X	1
Sodium Borate	N	1	1	1	1	1	X	1	X	1
Sodium Bromate	E	3	1	1	2	3	4	1	X	1
Sodium Bromide	E	3	1	1	2	3	4	1	X	1
Sodium Carbonate (Soda Ash)	N	1	1	1	1	1	X	1	X	1
Sodium Chlorate	E	3	1	1	2	3	4	1	X	1
Sodium Chloride	N	1	1	1	1	1	1	X	X	1
Sodium Chlorite	E	3	1	1	2	3	4	1	X	1
Sodium Chloroacetate	E	3	1	1	2	3	4	1	X	1
Sodium Chromate	E	3	1	1	2	3	4	1	X	1
Sodium Citrate	E	3	1	1	2	3	4	1	X	1
Sodium Cyanamide	E	3	1	1	2	3	4	1	X	1
Sodium Cyanate	E	3	1	1	2	3	4	1	X	1
Sodium Cyanide	N	1	1	1	1	X	X	X	X	1
Sodium Diacetate	E	3	1	1	2	3	4	1	X	1
Sodium Diphenyl Sulfonate	E	3	1	1	2	3	4	1	X	1
Sodium Diphosphate	E	3	1	1	2	3	4	1	X	1
Sodium Disilicate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Sodium Ethylate	E	3	1	1	2	3	4	1	X	1
Sodium Ferricyanide	E	3	1	1	2	3	4	1	X	1
Sodium Ferrocyanide	E	3	1	1	2	3	4	1	X	1
Sodium Fluoride	E	3	1	1	2	3	4	1	X	1
Sodium Fluorosilicate	E	3	1	1	2	3	4	1	X	1
Sodium Glutamate	E	3	1	1	2	3	4	1	X	1
Sodium Hydride	K	X	X	X	X	X	X	X	X	1
Sodium Hydrogen Sulfate	E	3	1	1	2	3	4	1	X	1
Sodium Hydrosulfide	E	3	1	1	2	3	4	1	X	1
Sodium Hydrosulfite	E	3	1	1	2	3	4	1	X	1
Sodium Hydroxide, 3 Molar	E	2	1	2	1	2	2	2	X	1
Sodium Hypochlorite	E	2	1	2	2	1	4	2	X	1
Sodium Hypophosphate	E	3	1	1	2	3	4	1	X	1
Sodium Hypophosphite	E	3	1	1	2	3	4	1	X	1
Sodium Hyposulfite	E	3	1	1	2	3	4	1	X	1
Sodium Iodide	E	3	1	1	2	3	4	1	X	1
Sodium Lactate	E	3	1	1	2	3	4	1	X	1
Sodium Metaphosphate	N	1	1	2	X	1	X	1	X	1
Sodium Metasilicate	E	3	1	1	2	3	4	1	X	1
Sodium Methylate	E	3	1	1	2	3	4	1	X	1
Sodium Monophosphate	E	3	1	1	2	3	4	1	X	1
Sodium Nitrate	E	2	1	2	4	X	X	X	X	1
Sodium Oleate	E	3	1	1	2	3	4	1	X	1
Sodium Orthosilicate	E	3	1	1	2	3	4	1	X	1
Sodium Oxalate	E	3	1	1	2	3	4	1	X	1
Sodium Perborate	E	2	1	2	2	1	X	1	X	1
Sodium Percarbonate	E	3	1	1	2	3	4	1	X	1
Sodium Perchlorate	E	3	1	1	2	3	4	1	X	1
Sodium Peroxide	E	2	1	2	4	1	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Sodium Persulfate	E	3	1	1	2	3	4	1	X	1
Sodium Phenolate	E	3	1	1	2	3	4	1	X	1
Sodium Phenoxide	E	3	1	1	2	3	4	1	X	1
Sodium Phosphate (Dibasic)	N	1	1	2	4	1	1	X	X	1
Sodium Phosphate (Mono)	N	1	1	2	4	1	1	X	X	1
Sodium Phosphate (Tribasic)	N	1	1	2	1	1	1	X	X	1
Sodium Plumbite	E	3	1	1	2	3	4	1	X	1
Sodium Pyrophosphate	E	3	1	1	2	3	4	1	X	1
Sodium Resinate	E	3	1	1	2	3	4	1	X	1
Sodium Salicylate	E	3	1	1	2	3	4	1	X	1
Sodium Salts	N	1	1	2	1	1	1	1	X	1
Sodium Sesquisilicate	K	X	X	X	X	X	X	X	X	1
Sodium Silicate	N	1	1	1	X	1	X	X	X	1
Sodium Silicofluoride	K	X	X	X	X	X	X	X	X	1
Sodium Stannate	E	3	1	1	2	3	4	1	X	1
Sodium Sulfate	N	1	1	1	1	1	1	1	X	1
Sodium Sulfide and Sulfite	N	1	1	1	1	1	1	1	X	1
Sodium Sulfocyanide	E	3	1	1	2	3	4	1	X	1
Sodium Tartrate	E	3	1	1	2	3	4	1	X	1
Sodium Tetraborate	E	3	1	1	2	3	4	1	X	1
Sodium Tetraphosphate	E	3	1	1	2	3	4	1	X	1
Sodium Tetrasulfide	E	3	1	1	2	3	4	1	X	1
Sodium Thioarsenate	E	3	1	1	2	3	4	1	X	1
Sodium Thiocyanate	E	3	1	1	2	3	4	1	X	1
Sodium Thiosulfate	E	2	1	1	1	1	1	1	X	1
Sodium Trichloroacetate	E	3	1	1	2	3	4	1	X	1
Sodium Triphosphate	E	3	1	1	2	3	4	1	X	1
Solvesso 100, 150	K	X	X	X	X	X	X	X	X	1
Sorbitol	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Sour Crude Oil	V	3	4	4	4	1	4	4	X	1
Sour Natural Gas	V	3	4	4	4	1	4	4	X	1
Sovasol No. 1, 2, and 3	N	1	4	2	4	1	2	1	X	1
Sovasol No. 73 and 74	V	2	4	2	4	1	2	1	X	1
Soybean Oil	N	1	3	3	1	1	X	1	X	1
Spry	N	1	2	2	1	1	1	1	X	1
SR-10 Fuel	N	1	4	4	4	1	2	1	X	1
SR-6 Fuel	V	2	4	4	4	1	2	1	X	1
Standard Oil Mobilube GX90-EP Lube	N	1	4	2	4	1	1	1	X	1
Stannic Ammonium Chloride	E	3	1	1	2	3	4	1	X	1
Stannic Chloride	N	1	1	4	2	1	X	1	X	1
Stannic Chloride, 50%	N	1	1	4	2	1	X	1	X	1
Stannic Tetrachloride	E	3	1	1	2	3	4	1	X	1
Stannous Bisulfate	E	3	1	1	2	3	4	1	X	1
Stannous Bromide	E	3	1	1	2	3	4	1	X	1
Stannous Chloride (15%)	N	1	1	1	2	1	X	1	X	1
Stannous Fluoride	E	3	1	1	2	3	4	1	X	1
Stannous Sulfate	E	3	1	1	2	3	4	1	X	1
Stauffer 7700	V	2	4	4	4	1	X	2	X	1
Steam Below 400°F	E	4	1	4	3	4	4	4	X	1
Steam, 400° - 500°F	E	4	3	4	4	4	4	4	X	1
Steam, Above 500°F	K	X	X	X	X	X	X	X	X	1
Stearic Acid	N	2	2	2	2	X	X	X	X	1
Stoddard Solvent	N	1	4	2	4	1	1	1	X	1
Strontium Acetate	E	3	1	1	2	3	4	1	X	1
Strontium Carbonate	E	3	1	1	2	3	4	1	X	1
Strontium Chloride	E	3	1	1	2	3	4	1	X	1
Strontium Hydroxide	E	3	1	1	2	3	4	1	X	1
Strontium Nitrate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Styrene (Monomer)	V	4	4	4	4	2	X	3	X	1
Succinic Acid	E	3	1	1	2	3	4	1	X	1
Sucrose Solutions	N	1	1	2	1	1	4	1	X	1
Sulfamic Acid	E	3	1	1	2	3	4	1	X	1
Sulfanilic Acid	E	3	1	1	2	3	4	1	X	1
Sulfanilic Chloride	V	2	4	4	X	1	3	2	X	1
Sulfanilimide	V	2	4	4	X	1	3	2	X	1
Sulfite Liquors	E	3	1	1	2	3	4	1	X	1
Sulfolane	E	2	1	2	X	2	X	X	1	1
Sulfonated Oils	V	2	4	4	X	1	3	2	X	1
Sulfonic Acid	E	3	1	1	2	3	4	1	X	1
Sulfonyl Chloride	E	3	1	1	2	3	4	1	X	2
Sulfur	E	4	1	1	X	1	X	1	X	1
Sulfur (Molten)	V	4	3	3	3	1	4	3	X	1
Sulfur Chloride	V	4	4	4	3	1	X	1	X	1
Sulfur Dioxide, Dry	E	4	1	4	2	4	X	2	X	1
Sulfur Dioxide, Liquidified under pressure	E	4	1	4	2	4	X	2	X	1
Sulfur Dioxide, Wet	E	4	1	2	2	4	X	2	X	1
Sulfur Hexafluoride	E	2	1	1	X	3	X	X	3	2
Sulfur Liquors	V	2	2	2	4	1	X	2	X	1
Sulfur Monochloride	N	1	4	2	2	1	1	1	X	1
Sulfur Tetrafluoride	K	X	X	X	X	X	X	X	X	2
Sulfur Trioxide Dry	V	4	2	4	2	1	X	2	X	1
Sulfuric Acid (20% Oleum)	E	3	1	1	2	3	4	1	X	1
Sulfuric Acid, 3 Molar to 158°F	E	2	1	2	1	1	4	1	X	1
Sulfuric Acid, Concentrated Room Temp	V	X	3	X	X	1	3	X	X	1
Sulfuric Acid, Concentrated to 158°F	V	4	4	4	4	1	4	4	X	1
Sulfuric Chlorohydrin (Chlorosulfonic Acid)	E	3	1	1	2	3	4	1	X	1
Sulfurous Acid	V	2	2	2	4	1	3	X	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Sunoco #3661	N	1	4	2	4	1	1	1	X	1
Sunoco All purpose grease	N	1	4	2	4	1	1	1	X	1
Sunoco SAE 10	N	1	4	2	4	1	1	1	X	1
Sunsafe (Fire resist. hydr. fluid)	N	1	4	2	X	1	4	1	X	1
Super Shell Gas	N	1	4	2	4	1	2	2	X	1
Surfuryl Chloride	E	3	1	1	2	3	4	1	X	1
Swan Finch EP Lube	N	1	4	4	4	1	1	1	X	1
Swan Finch Hypoid-90	N	1	4	2	4	1	1	1	X	1
Tallow	N	1	4	2	2	1	1	1	X	1
Tannic Acid (10%)	N	1	1	1	2	1	X	1	X	1
Tar, bituminous	V	2	4	3	2	1	X	1	X	1
Tartaric Acid	N	1	2	2	1	1	1	1	X	1
Tellone II	K	X	X	X	X	X	X	X	X	1
Terephthalic Acid	E	3	1	1	2	3	4	1	X	1
Terpineol	V	2	3	4	X	1	2	1	X	1
Terpinyl Acetate	V	2	4	4	X	1	3	2	X	1
Tertiary Amyl Methyl Ether (TAME)	K	X	X	X	X	X	X	X	X	1
Tertiary Butyl Catechol or p-tert-butylcatechol	V	4	2	2	X	1	4	1	X	1
Tertiary Butyl Mercaptan	V	4	4	X	X	1	X	X	X	1
Tetrabromoethane	V	4	4	4	4	1	X	2	X	1
Tetrabromomethane	V	2	4	4	X	1	3	2	X	1
Tetrabutyl Titanate	E	2	1	2	4	1	X	4	X	1
Tetrachloroethylene	V	4	4	4	4	1	4	2	X	1
Tetrachoroethane	V	4	4	4	X	1	4	2	X	1
Tetraethyl Lead	V	2	4	2	X	1	X	2	X	1
Tetraethyl Lead ♦Blend♦	V	2	4	4	X	1	X	2	X	1
Tetraethyl Orthosilicate (TEOS)	K	X	X	X	X	X	X	X	X	1
Tetrahydrofuran	K	4	2	4	4	4	3	4	X	1
Tetralin	V	4	4	4	4	1	X	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Tetramethyl Ammonium Hydroxide	E	3	1	1	2	3	4	1	X	1
Tetramethylcyclotetrasiloxane (TMCTS)	K	X	X	X	X	X	X	X	X	1
Tetramethyldihydropyridine	V	2	4	4	X	1	3	2	X	1
Tetramethyldihydropyridine	V	2	4	4	X	1	3	2	X	1
Tetraphosphoglucosate	E	3	1	1	2	3	4	1	X	1
Tetraphosphoric Acid	K	X	X	X	X	X	X	X	X	1
Texaco 3450 Gear Oil	N	1	4	4	4	1	1	1	X	1
Texaco Capella A and AA	N	1	4	2	4	1	2	1	X	1
Texaco Meropa 220 (No Lead)	N	1	4	2	4	1	2	1	X	1
Texaco Regal B	N	1	4	4	4	1	1	1	X	1
Texaco Uni-Temp Grease	N	1	4	2	2	1	1	1	X	1
Texamatic ⬠A⬠ 1581 Fluid	N	1	4	2	4	1	2	2	X	1
Texamatic ⬠A⬠ 3401 Fluid	N	1	4	2	4	1	2	2	X	1
Texamatic ⬠A⬠ 3525 Fluid	N	1	4	2	4	1	2	2	X	1
Texamatic ⬠A⬠ 3528 Fluid	N	1	4	2	4	1	2	2	X	1
Texamatic ⬠A⬠ Transmission Oil	N	1	4	2	4	1	2	2	X	1
Texas 1500 Oil	N	1	4	2	2	1	1	1	X	1
Therminol 44	V	4	4	4	4	1	X	X	X	1
Therminol 55	V	2	4	4	4	1	X	X	X	1
Therminol 66	K	X	X	X	X	X	X	X	X	1
Therminol FR	K	X	X	X	X	X	X	X	X	1
Therminol VP-1, 60, 65	V	4	4	4	2	1	X	X	X	1
Thio Acid Chloride	K	X	X	X	X	X	X	X	X	1
Thioamyl Alcohol	N	1	4	2	2	1	1	1	X	1
Thiodiacetic Acid	E	3	1	1	2	3	4	1	X	1
Thioethanol	E	3	1	1	2	3	4	1	X	1
Thioglycolic Acid	E	3	1	1	2	3	4	1	X	1
Thiokol TP-90B	E	4	1	2	X	1	X	2	X	1
Thiokol TP-95	E	4	1	2	X	1	X	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Thionyl Chloride	V	2	4	4	X	1	3	2	X	1
Thiophene (Thiofuran)	V	2	4	4	X	1	3	2	X	1
Thiophosphoryl Chloride	E	3	1	1	2	3	4	1	X	1
Thiourea	E	3	1	1	2	3	4	1	X	1
Thorium Nitrate	E	3	1	1	2	3	4	1	X	1
Tidewater Multigear, 140 EP Lube	N	1	4	2	4	1	1	1	X	1
Tidewater Oil-Beedol	N	1	4	2	2	1	1	1	X	1
Tin Ammonium Chloride	E	3	1	1	2	3	4	1	X	1
Tin Chloride	N	1	4	2	2	1	1	1	X	1
Tin Tetrachloride	N	1	4	2	2	1	1	1	X	1
Titanic Acid	E	3	1	1	2	3	4	1	X	1
Titanium Dioxide	E	3	1	1	2	3	4	1	X	1
Titanium Sulfate	E	3	1	1	2	3	4	1	X	1
Titanium Tetrachloride	V	2	4	4	4	1	4	2	X	1
Toluene	V	4	4	4	4	1	4	2	X	1
Toluene Bisodium Sulfite	K	X	X	X	X	X	X	X	X	1
Toluene Diisocyanate (TDI)	E	4	2	4	4	4	X	4	X	1
Toluene Sulfonyl Chloride	V	2	4	4	X	1	3	2	X	1
Toluenesulfonic Acid	E	3	1	1	2	3	4	1	X	1
Toluidine	V	2	4	4	X	1	3	2	X	1
Toluol	E	3	1	1	2	3	4	1	X	1
Toluquinone	V	2	4	4	X	1	3	2	X	1
Tolylaldehyde	E	3	1	1	2	3	4	1	X	1
Transformer Oil	N	1	4	2	2	1	1	1	X	1
Transmission Fluid Type A	N	1	4	2	2	1	1	1	X	1
Triacetin	E	2	1	2	X	4	4	4	X	1
Triaryl Phosphate	E	4	1	4	3	1	4	2	X	1
Tribromomethylbenzene	V	2	4	4	X	1	3	2	X	1
Tributoxyethyl Phosphate	E	4	1	4	X	1	4	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Tributyl Citrate	E	3	1	1	2	3	4	1	X	1
Tributyl Mercaptan	V	4	4	4	4	1	X	3	X	1
Tributyl Phosphate	E	4	1	4	4	4	4	4	X	1
Tributylamine	K	X	X	X	X	X	X	X	X	1
Trichloroacetic Acid	E	2	2	4	X	3	4	4	X	1
Trichloroacetyl Chloride	V	2	4	4	X	1	3	2	X	1
Trichlorobenzene	V	2	4	4	X	1	3	2	X	1
Trichloroethane	V	4	4	4	4	1	4	2	X	1
Trichloroethanolamine	E	3	1	1	2	3	4	1	X	1
Trichloroethylene	V	3	4	4	4	1	4	2	X	1
Trichloromethane	V	4	4	4	4	1	4	2	X	1
Trichloronitromethane (Chloropicrin)	E	3	1	1	2	3	4	1	X	1
Trichlorophenylsilane	K	X	X	X	X	X	X	X	X	1
Trichloropropane	V	4	4	4	4	1	4	2	X	1
Trichlorosilane	V	4	4	4	4	1	4	2	X	1
Tricresyl Phosphate	E	4	1	3	3	2	4	2	X	1
Triethanol Amine	E	3	2	2	X	4	4	4	X	1
Triethyl Phosphate	V	2	4	4	X	1	3	2	X	1
Triethylaluminum	K	X	X	X	X	X	X	X	X	1
Triethylborane	K	X	X	X	X	X	X	X	X	1
Triethylene Glycol	E	3	1	1	2	3	4	1	X	1
Triethylenetetramine	E	3	1	1	2	3	4	1	X	1
Trifluoroacetic Acid	E	3	1	1	2	3	4	1	X	2
Trifluoroethane	V	4	4	4	4	1	4	2	X	1
Trifluoromethane	V	4	4	4	4	1	4	2	X	1
Trifluorovinylchloride	V	2	4	4	X	1	3	2	X	1
Triisopropylbenzylchloride	V	2	4	4	X	1	3	2	X	1
Trimethylamine	E	3	1	1	2	3	4	1	X	1
Trimethylamine (TMA)	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Trimethylbenzene	V	2	4	4	X	1	3	2	X	1
Trimethylborate (TMB)	V	2	4	4	X	1	3	2	X	1
Trimethylpentane	N	1	4	2	2	1	1	1	X	1
Trinitrololuene (TNT)	V	4	4	2	X	2	X	2	X	1
Trioctyl Phosphate	E	4	1	4	3	2	4	2	X	1
Triphenylphosphite	E	3	1	1	2	3	4	1	X	1
Tripoly Phosphate	E	4	1	3	3	2	4	1	X	1
Tripotassium Phosphate	E	3	1	1	2	3	4	1	X	1
Trisodium Phosphate	E	3	1	1	2	3	4	1	X	1
Tritium	-	X	X	X	X	X	X	X	X	X
Tung Oil (China Wood Oil)	N	1	4	2	4	1	3	2	X	1
Tungsten Hexafluoride	K	X	X	X	X	X	X	X	X	2
Tungstic Acid	K	X	X	X	X	X	X	X	X	1
Turbine Oil	N	1	4	4	4	1	1	1	X	1
Turbine Oil #15 (MIL-L-7808A)	V	2	4	4	4	1	4	2	X	1
Turbo Oil #35	N	1	4	2	4	1	1	1	X	1
Turpentine	N	1	4	4	4	1	4	2	X	1
Type I Fuel (MIL-S-3136)(ASTM Ref. Fuel A)	N	1	4	2	4	1	1	1	X	1
Type II Fuel MIL-S-3136	N	2	4	4	4	1	2	2	X	1
Type III Fuel MIL-S-3136(ASTM Ref. Fuel B)	N	2	4	4	4	1	2	2	X	1
Ucon Hydrolube J-4	N	1	1	2	1	1	4	2	X	1
Ucon Lubricant 50-HB-100	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant 50-HB-260	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant 50-HB-5100	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant 50-HB55	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant 50-HB-660	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant LB-1145	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant LB-135	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant LB-285	N	1	1	1	1	1	X	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Ucon Lubricant LB-300X	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant LB-625	N	1	1	1	1	1	X	1	X	1
Ucon Lubricant LB-65	N	1	1	1	1	1	X	1	X	1
Ucon Oil 50-HB-280x	E	2	1	2	X	3	X	X	1	1
Ucon Oil Heat Transfer Fluid 500 (Polyalkalene Glycol)	N	1	1	1	1	1	X	1	X	1
Ucon Oil LB-385	N	1	1	1	1	1	X	1	X	1
Ucon Oil LB-400X	N	1	1	1	1	1	X	1	X	1
Undecylenic Acid	V	2	4	4	X	1	3	2	X	1
Undecylic Acid	V	2	4	4	X	1	3	2	X	1
Univis 40 (Hydr. Fluid)	N	1	4	2	4	1	1	1	X	1
Univolt #35 (Mineral Oil)	N	1	4	2	4	1	1	1	X	1
Unsymmetrical Dimethyl Hydrazine (UDMH)	E	2	1	2	4	4	X	4	X	1
UPDI(Ultrapure Deionized Water)	E	3	1	1	2	3	4	1	X	1
Uranium Hexachloride	V	X	X	X	X	1	X	X	X	1
Uranium Hexafluoride	-	X	X	X	X	X	X	X	X	X
Uranium Sulfate	-	X	X	X	X	X	X	X	X	X
Uric Acid	E	3	1	1	2	3	4	1	X	1
Valeraldehyde	E	3	1	1	2	3	4	1	X	1
Valeric Acid	E	3	1	1	2	3	4	1	X	1
Vanadium Oxide	N	1	4	2	2	1	1	1	X	1
Vanadium Pentoxide	N	1	4	2	2	1	1	1	X	1
Varnish	V	2	4	4	4	1	3	2	X	1
Vegetable Oil	N	1	3	3	1	1	X	1	X	1
Versilube F44, F55	N	1	1	1	X	1	X	X	1	1
Versilube F-50	E	1	1	1	3	1	1	1	X	1
Vinegar	E	2	2	2	3	3	4	3	X	1
Vinyl Acetate	E	2	1	2	X	3	X	X	1	1
Vinyl Benzene	V	2	4	4	X	1	3	2	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Vinyl Benzoate	V	2	4	4	X	1	3	2	X	1
Vinyl Chloride	V	2	4	4	X	1	3	2	X	1
Vinyl Fluoride	V	2	4	4	X	1	3	2	X	1
Vinylidene Chloride	V	2	4	4	X	1	3	2	X	1
Vinylpyridine	V	2	4	4	X	1	3	2	X	1
Vitriol (White)	E	3	1	1	2	3	4	1	X	1
VV-H-910	E	3	1	2	2	1	4	2	X	1
Wagner 21B Brake Fluid	E	3	1	2	3	4	X	4	X	1
Water	E	1	1	2	1	2	4	1	X	1
Wemco C	N	1	4	2	4	1	1	1	X	1
Whiskey and Wines	N	1	1	1	1	1	4	1	X	1
White Liquor	N	1	1	1	X	1	X	X	1	1
White Oil	N	1	4	2	4	1	1	1	X	1
White Pine Oil	V	2	4	4	4	1	X	1	X	1
Wolmar Salt	N	1	1	2	1	1	1	1	X	1
Wood Alcohol	N	1	1	1	1	4	4	1	X	1
Wood Oil	N	1	4	2	4	1	3	2	X	1
Xenon	N	1	1	1	1	1	1	1	X	1
Xylene	V	4	4	4	4	1	4	1	X	1
Xylidenes-Mixed-Aromatic Amines	E	3	1	4	4	4	4	4	X	1
Xylol	V	4	4	4	4	1	4	1	X	1
Zeolites	N	1	1	1	X	1	X	1	X	1
Zinc Acetate	E	2	1	2	4	4	4	4	X	1
Zinc Ammonium Chloride	E	3	1	1	2	3	4	1	X	1
Zinc Chloride	N	1	1	1	X	1	X	1	X	1
Zinc Chromate	E	3	1	1	2	3	4	1	X	1
Zinc Cyanide	E	3	1	1	2	3	4	1	X	1
Zinc Diethyldithiocarbamate	E	3	1	1	2	3	4	1	X	1
Zinc Dihydrogen Phosphate	E	3	1	1	2	3	4	1	X	1

Fluid	Best Choice	N	E	C	S	V	P	F	A	K
Zinc Fluorosilicate	K	X	X	X	X	X	X	X	X	1
Zinc Hydrosulfite	E	3	1	1	2	3	4	1	X	1
Zinc Naphthenate	K	X	X	X	X	X	X	X	X	1
Zinc Nitrate	N	1	1	X	X	1	X	1	X	1
Zinc Oxide	N	1	1	X	X	1	X	1	X	1
Zinc Phenolsulfonate	E	3	1	1	2	3	4	1	X	1
Zinc Phosphate	N	1	1	1	1	1	1	1	X	1
Zinc Salts	N	1	1	1	1	1	1	1	X	1
Zinc Silicofluoride	K	X	X	X	X	X	X	X	X	1
Zinc Stearate	E	3	1	1	2	3	4	1	X	1
Zinc Sulfate	N	1	1	1	1	1	4	1	X	1
Zinc Sulfide	E	3	1	1	2	3	4	1	X	1
Zirconium Nitrate	N	1	1	1	1	1	4	1	X	1

1 Excellent (<10% Swell) **2** Good (static usually OK) **3** Poor (20-40% Swell) **4** Not Recommended **X** Insufficient Data

There are several different standards to choose from when it comes to O-ring dimensions. The most popular in the United States is the AS568 standard for O-ring sizes and tolerances. Maintained by the Society of Automotive Engineers, this standard allows the user to choose from five different cross-sections with inside diameters ranging from 1/32" to 26". Tube fitting boss seals are included in AS568 as 900 series O-ring sizes, and are intended for use in MS33649 (now superseded by SAE-AS5202) straight thread tube fittings.

Basic compatibility information is believed to be accurate and reliable. However, The O-ring Store LLC makes no warranty, expressed or implied of actual performance in specific applications. It's the user's responsibility to evaluate specific parts prior to use.