

	Nitrile	EPDM	Neoprene	SBR	Silicone	Butyl	Polyacrylate	Hypalon	Viton	Polyurethane	Fluorosilicone	Aflas	Kalrez
Acetaldehyde	3	2	3	3	2	2	4	3	4	4	4	3	1
Acetamide	1	1	1	4	2	2	4	2	3	4	1	2	1
Acetanilide	3	1	1	1	2	1	4	1	3	4	1	X	1
Acetic Acid, 30%	X	1	X	X	X	X	X	X	X	X	X	X	1
Acetic Acid, 5%	2	1	1	2	1	1	4	1	1	4	2	1	1
Acetic Acid, Glacial	2	1	4	2	1	2	4	3	2	4	2	3	1
Acetic Acid, Hot, High Pressure	4	3	4	4	3	4	4	3	4	4	4	3	1
Acetic Anhydride	3	2	2	2	2	2	4	2	4	4	4	2	1
Acetoacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Acetone	4	1	4	4	4	1	4	3	4	4	4	2	1
Acetone Cyanohydrin	3	1	1	1	2	1	4	1	3	4	1	X	1
Acetonitrile	3	1	X	X	X	X	X	X	1	X	X	1	1
Acetophenetidine	2	4	4	4	X	4	4	4	1	3	2	X	1
Acetophenone	4	1	4	4	4	2	4	4	4	4	4	2	1
Acetotoluidide	2	4	4	4	X	4	4	4	1	3	2	X	1
Acetyl Acetone	4	1	4	4	4	1	4	4	4	4	4	2	1
Acetyl Bromide	4	1	4	4	4	1	4	4	1	4	4	2	1
Acetyl Chloride	4	4	4	4	4	4	4	4	1	4	1	2	1
Acetylene	1	1	2	2	2	1	4	2	1	4	X	1	1
Acetylene Tetrabromide	4	1	2	4	X	1	X	X	1	4	X	1	1
Acetylene Tetrachloride	4	1	2	4	X	1	X	X	1	4	X	1	1
Acetylsalicylic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Acids, Non-organic	X	X	X	X	X	X	X	X	X	X	X	X	1
Acids, Organic	X	X	X	X	X	X	X	X	X	X	X	X	1
Aconitic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Acridine	X	X	X	X	X	X	X	X	X	X	X	X	1
Acrolein	3	1	1	1	2	1	4	1	3	4	1	X	1
Acrylic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Acrylonitrile	4	4	4	3	4	4	4	3	3	4	4	3	1
Adipic Acid	1	2	X	X	X	X	X	X	X	X	X	2	1
Aero Lubriplate	1	4	1	2	2	4	1	1	1	1	1	2	1
Aero Shell 17 Grease	1	4	2	4	2	4	1	1	1	1	1	2	1
Aero Shell 750	2	4	4	4	4	4	2	4	1	4	2	2	1
Aero Shell 7A Grease	2	4	2	4	2	4	1	1	1	1	1	2	1
Aero Shell IAC	1	4	2	4	2	4	1	1	1	1	1	2	1
Aerosafe 2300	4	1	4	4	3	2	4	4	4	4	3	2	1

Aerosafe 2300W	4	1	4	4	3	2	4	4	4	4	3	2	1
Aerozene 50 (50% Hydrazine 50% UDMH)	3	1	4	4	4	1	X	4	4	4	4	2	2
Air, Below 200° F	2	1	1	2	1	1	1	1	1	2	1	1	1
Air, 200 - 300° F	3	2	2	4	1	2	2	2	1	3	1	1	1
Air, 300 - 400° F	4	4	4	4	1	4	4	4	1	4	2	2	1
Air, 400 - 500° F	4	4	4	4	2	4	4	4	3	4	4	3	2
Aliphatic Dicarboxylic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Alkanes (Paraffin Hydrocarbons)	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkanesulfonic Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkazene	4	4	4	4	4	4	4	4	2	4	2	2	1
Alkenes (Olefin Hydrocarbons)	2	4	4	4	X	4	4	4	1	3	2	X	1
Alkyl Acetone	3	1	1	1	2	1	4	1	3	4	1	X	1
Alkyl Alcohol	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkyl Amine	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkyl Aryl Sulfonates	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkyl Aryl Sulfonics	1	4	2	4	2	4	1	2	1	1	1	X	1
Alkyl Benzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Alkyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Alkyl Sulfide	2	4	4	4	X	4	4	4	1	3	2	X	1
Alkyl naphthalene Sulfonic Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Allyl Chloride	2	4	1	X	X	X	X	X	1	X	X	X	1
Allylidene Diacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Alpha Picoline	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Acetate	2	1	2	2	4	1	4	4	4	4	4	2	1
Aluminum Bromide	1	1	1	1	1	1	1	1	1	3	1	1	1
Aluminum Chlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Chloride	1	1	1	1	2	1	1	1	1	3	1	1	1
Aluminum Ethylate	X	X	X	X	X	X	X	X	X	X	X	X	1
Aluminum Fluoride	1	1	1	1	2	1	X	1	1	3	1	1	1
Aluminum Fluorosilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Aluminum Formate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Hydroxide	2	1	X	X	2	X	X	X	2	X	X	1	1
Aluminum Linoleate	1	4	2	4	2	4	1	2	1	1	1	X	1
Aluminum Nitrate	1	1	1	1	2	1	X	1	1	3	X	1	1
Aluminum Oxalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Phosphate	1	1	1	X	2	X	X	X	1	X	X	1	1

Aluminum Potassium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Salts	1	1	1	1	1	1	1	1	1	3	1	1	1
Aluminum Sodium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aluminum Sulfate	1	1	1	2	1	1	4	1	1	4	1	1	1
Alums-NH3 -Cr -K	1	1	1	1	1	1	4	1	4	X	4	2	1
Ambrex 33 (Mobil)	1	4	2	4	4	4	1	3	1	2	3	2	1
Ambrex 830 (Mobil)	1	3	2	4	2	3	1	2	1	1	1	2	1
Amines-Mixed	4	2	2	2	2	2	4	4	4	4	4	3	2
Aminoanthraquinone	X	X	X	X	X	X	X	X	X	X	X	X	1
Aminoazobenzene	X	X	X	X	X	X	X	X	X	X	X	X	1
Aminobenzene Sulfonic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Aminobenzoic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Aminopyridine	X	X	X	X	X	X	X	X	X	X	X	X	1
Aminosalicylic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Ammonia (Anhydrous)	2	1	1	4	2	1	4	4	4	4	4	2	2
Ammonia and Lithium Metal in Solution	2	2	X	4	4	2	4	4	4	4	4	3	4
Ammonia, Gas, Cold	1	1	1	1	1	1	4	1	4	X	4	2	1
Ammonia, Gas, Hot	4	2	2	4	X	2	4	2	4	X	4	2	2
Ammonia, Liquid (Anhydrous)	2	1	1	4	2	1	4	2	4	4	4	2	2
Ammonium Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Arsenate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Benzoate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Bicarbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Bisulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Bromide	1	1	1	1	X	1	X	1	1	1	X	1	1
Ammonium Carbamate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Carbonate	4	1	1	1	X	1	4	1	1	4	X	1	1
Ammonium Chloride, 2N	1	1	1	1	X	1	X	1	1	1	X	1	1
Ammonium Citrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Dichromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Diphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Fluoride	1	1	1	1	X	1	X	1	1	1	X	1	1
Ammonium Fluorosilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Ammonium Formate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Hydroxide, 3 Molar	1	1	1	2	1	1	4	1	3	4	1	2	2
Ammonium Hydroxide, Concentrated	4	1	1	3	1	1	4	1	4	4	1	2	2

Ammonium Iodide	1	1	1	1	X	1	X	1	1	1	X	1	1
Ammonium Lactate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Metaphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Molybdenate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Nitrate, 2N	1	1	1	1	X	1	2	1	X	X	X	2	X
Ammonium Nitrite	1	1	1	1	2	1	X	1	X	X	X	2	1
Ammonium Oxalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Perchlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Perchloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Ammonium Persulfate 10%	4	1	1	4	X	1	4	X	X	4	X	2	X
Ammonium Persulfate Solution	4	1	X	4	X	1	4	X	X	4	X	2	1
Ammonium Phosphate	1	1	1	1	1	1	X	1	4	X	X	2	1
Ammonium Phosphate, Dibasic	1	1	1	1	1	1	X	1	X	X	X	2	1
Ammonium Phosphate, Mono-Basic	1	1	1	1	1	1	X	1	X	X	X	2	1
Ammonium Phosphate, Tribasic	1	1	1	1	1	1	X	1	X	X	X	2	1
Ammonium Phosphite	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Picrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Polysulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Salicylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Salts	1	1	1	1	1	1	3	1	3	X	3	2	1
Ammonium Sulfamate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Sulfate	1	1	1	2	X	1	4	1	4	X	X	2	1
Ammonium Sulfate Nitrate	1	1	1	2	X	1	4	1	4	X	X	2	1
Ammonium Sulfide	1	1	1	2	X	1	4	1	4	X	X	2	1
Ammonium Sulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Thiocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Thioglycolate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Thiosulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Tungstate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ammonium Valerate	3	1	1	1	2	1	4	1	3	4	1	X	1
Amyl Acetate	1	3	4	4	4	3	4	4	4	4	4	3	1
Amyl Alcohol	2	1	2	2	4	1	4	2	2	4	1	1	1
Amyl Borate	1	4	1	4	X	4	X	1	1	X	X	2	1
Amyl Butyrate	1	4	2	4	2	4	1	2	1	1	1	X	1
Amyl Chloride	X	4	4	4	4	4	4	4	1	X	2	2	1
Amyl Chloronaphthalene	4	4	4	4	4	4	4	4	1	X	2	2	1
Amyl Cinnamic Aldehyde	2	4	4	4	X	4	4	4	1	3	2	X	1

Amyl Laurate	2	4	4	4	X	4	4	4	1	3	2	X	1
Amyl Mercaptan	2	4	4	4	X	4	4	4	1	3	2	X	1
Amyl Naphthalene	4	4	4	4	4	4	2	4	1	4	1	2	1
Amyl Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Amyl Nitrite	3	1	1	1	2	1	4	1	3	4	1	X	1
Amyl Phenol	X	X	X	X	X	X	X	X	X	X	X	X	1
Amyl Propionate	1	4	2	4	2	4	1	2	1	1	1	X	1
Anderol, L- 826 (di-ester)	2	4	4	4	4	4	2	4	1	4	2	2	1
Anderol, L- 829 (di-ester)	2	4	4	4	4	4	2	4	1	4	2	2	1
Anderol, L-774 (di-ester)	2	4	4	4	4	4	2	4	1	4	2	2	1
ANG-25 (Di-ester Base) (TG749)	2	4	4	4	2	4	2	4	1	4	2	2	1
ANG-25 (Glyceral Ester)	2	1	2	2	2	2	4	2	1	4	2	1	1
Aniline	4	2	4	4	4	2	4	4	3	4	3	2	1
Aniline Dyes	4	2	2	2	3	2	4	2	2	4	2	2	1
Aniline Hydrochloride	2	2	4	3	3	2	4	4	2	4	2	2	1
Aniline Oil	4	2	4	4	4	2	4	4	3	4	3	2	2
Aniline Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Aniline Sulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Animal Fats	1	2	2	X	X	X	X	X	1	X	X	1	1
Animal Oil (Lard Oil)	1	2	2	4	2	2	1	2	1	2	1	2	1
Anisole	X	X	X	X	X	X	X	X	X	X	X	X	1
Anisoyl Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
AN-O-3 Grade M	1	4	2	4	2	4	1	2	1	1	1	1	1
AN-O-366	1	4	2	4	4	4	1	2	1	1	1	2	1
AN-O-6	1	4	2	4	4	4	1	2	1	1	1	1	1
Ansul Ether 161 or 181	3	3	4	4	4	3	4	4	4	2	3	3	1
Anthracene	2	4	4	4	X	4	4	4	1	3	2	X	1
Anthranilic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Anthraquinone	X	X	X	X	X	X	X	X	X	X	X	X	1
Anti-freeze Solutions	3	1	1	1	2	1	4	1	3	4	1	X	1
Antimony Chloride	1	4	2	4	4	4	1	2	1	1	1	1	1
Antimony Pentachloride	1	4	2	4	4	4	1	2	1	1	1	1	1
Antimony Pentafluoride	X	X	X	X	X	X	X	X	X	X	X	X	2
Antimony Sulfate	X	X	X	X	X	X	X	X	X	X	X	X	1
Antimony Tribromide	1	4	2	4	4	4	1	2	1	1	1	1	1
Antimony Trichloride	1	4	2	4	4	4	1	2	1	1	1	1	1
Antimony Trifluoride	1	4	2	4	4	4	1	2	1	1	1	1	1

Antimony Trioxide	1	4	2	4	4	4	1	2	1	1	1	1	1
AN-VV-O-366b Hydr. Fluid	1	4	2	4	4	4	2	2	1	2	1	1	1
Aqua Regia	4	3	4	X	X	X	X	X	2	X	X	3	2
Arachidic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Argon	1	1	1	1	1	1	1	1	1	1	1	1	1
Aroclor, 1248	3	2	4	4	2	2	4	4	1	4	2	1	1
Aroclor, 1254	4	2	4	4	3	4	4	4	1	4	2	1	1
Aroclor, 1260	1	X	1	1	1	1	4	1	1	4	1	1	1
Aromatic Fuel -50%	2	4	4	4	4	4	4	4	1	4	2	2	1
Arsenic Acid	1	1	1	1	1	1	3	1	1	3	1	1	1
Arsenic Oxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Arsenic Trichloride	1	4	1	X	X	X	X	X	4	X	X	X	1
Arsenic Trioxide	1	4	1	X	X	X	X	X	4	X	X	X	1
Arsenic Trisulfide	1	4	1	X	X	X	X	X	4	X	X	X	1
Arsenites	X	X	X	X	X	X	X	X	X	X	X	X	1
Arsine	X	X	X	X	X	X	X	X	X	X	X	X	1
Aryl Orthosilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Ascorbic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Askarel Transformer Oil	2	4	4	4	4	4	4	4	1	4	2	2	1
Aspartic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Asphalt	2	4	2	4	4	4	2	2	1	2	2	2	1
ASTM Oil, No. 1	1	4	1	4	1	4	1	2	1	1	1	1	1
ASTM Oil, No. 2	1	4	2	4	4	4	1	4	1	2	1	1	1
ASTM Oil, No. 3	1	4	4	4	3	4	1	4	1	2	1	1	1
ASTM Oil, No. 4	2	4	4	4	4	4	2	4	1	4	2	1	1
ASTM Oil, No. 5	1	4	2	X	X	X	X	X	1	X	X	1	1
ASTM Reference Fuel A	1	4	2	4	4	4	2	2	1	1	1	1	1
ASTM Reference Fuel B	1	4	4	4	4	4	4	4	1	2	1	1	1
ASTM Reference Fuel C	2	4	4	4	4	4	4	4	1	4	2	1	1
ASTM Reference Fuel D	2	4	4	X	X	X	X	X	1	X	X	4	1
ATL-857	2	4	4	4	4	4	2	4	1	4	2	1	1
Atlantic Dominion F	1	4	2	4	4	4	1	4	1	2	1	2	1
Atlantic Utro Gear-e	1	4	2	X	X	X	X	X	1	X	X	1	1
Atlantic Utro Gear-EP Lube	1	4	2	4	4	4	1	4	1	1	1	2	1
Aure 903R (Mobil)	1	4	2	4	4	4	1	4	1	1	4	2	1
AUREX 256	X	X	X	X	X	X	X	X	X	X	X	X	1
Automatic Transmission Fluid	1	4	2	4	4	4	1	3	1	2	X	2	1

Automotive Brake Fluid	3	1	2	1	3	2	4	2	4	4	4	2	1
AXAREL 9100	X	X	X	X	X	X	X	X	X	X	X	X	1
Azobenzene	X	X	X	X	X	X	X	X	X	X	X	X	1
Bardol B	4	4	4	4	4	4	4	4	1	4	2	2	1
Barium Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Barium Chlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Barium Chloride	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Cyanide	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Hydroxide	1	1	1	1	1	1	4	1	1	4	1	1	1
Barium Iodide	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Barium Oxide	1	1	1	1	1	1	4	1	1	4	1	1	1
Barium Peroxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Barium Polysulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Barium Salts	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Sulfate	1	1	1	X	X	X	X	X	1	X	X	1	1
Barium Sulfide	1	1	1	2	1	1	4	1	1	1	1	1	1
Bayol 35	1	4	2	4	4	4	1	4	1	2	1	2	1
Bayol D	1	4	2	4	4	4	1	4	1	4	1	2	1
Beer	1	1	1	1	1	1	4	1	1	2	1	1	1
Beet Sugar Liquids	1	1	1	X	X	X	X	X	1	X	X	1	1
Beet Sugar Liquors	1	1	2	1	1	1	4	1	1	4	1	1	1
Benzaldehyde	4	1	4	4	2	1	4	1	4	4	4	2	1
Benzaldehyde Disulfonic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Benzamide	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzanthrone	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzene	4	4	4	4	4	4	4	4	1	4	3	2	1
Benzene Hexachloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Benzenesulfonic Acid 10%	4	4	2	4	4	4	4	1	1	4	2	2	1
Benzidine	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzidine 3 Sulfonic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzil	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzilic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzine (Ligroin)	1	4	2	4	4	4	1	3	1	2	1	2	1
Benzocatechol	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzochloride	4	1	4	4	X	2	4	4	1	X	1	1	1
Benzoic Acid	4	4	4	4	4	4	4	4	1	4	2	2	1

Benzoin	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzonitrile	3	1	1	1	2	1	4	1	3	4	1	X	1
Benzophenone	X	2	X	4	X	2	4	X	1	4	1	2	1
Benzoquinone	X	2	X	4	X	2	4	X	1	4	X	2	1
Benzotrichloride	4	1	4	X	X	X	X	X	1	X	X	1	1
Benzotrifluoride	4	1	4	X	X	X	X	X	1	X	X	1	1
Benzoyl Chloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Benzoyl Peroxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Benzoylsulfonic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzyl Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Benzyl Alcohol	4	2	2	4	2	2	4	2	1	4	2	2	1
Benzyl Amine	X	X	X	X	X	X	X	X	X	X	X	X	1
Benzyl Benzoate	4	4	4	4	4	2	4	4	1	4	1	2	1
Benzyl Bromide	4	4	4	4	4	4	4	4	1	4	1	2	1
Benzyl Butyl Phthalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Benzyl Chloride	4	4	4	4	4	4	4	4	1	4	1	2	1
Benzyl Phenol	2	4	4	4	X	4	4	4	1	3	2	X	1
Benzyl Salicylate	2	4	4	4	X	4	4	4	1	3	2	X	1
Beryllium Chloride	1	1	3	3	3	1	3	3	1	3	3	1	1
Beryllium Fluoride	1	1	3	3	3	1	3	3	1	3	3	1	1
Beryllium Oxide	1	1	3	3	3	1	3	3	1	3	3	1	1
Beryllium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Bismuth Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Bismuth Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Bismuth Oxychloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Bittern	X	X	X	X	X	X	X	X	X	X	X	X	1
Black Liquor	2	1	1	X	X	X	X	X	1	X	X	1	3
Black Point 77	1	1	3	3	3	1	3	3	1	3	3	1	1
Blast Furnace Gas	4	4	4	4	1	4	4	4	1	4	2	2	1
Bleach Liquor	3	1	2	3	2	1	4	1	1	4	2	1	1
Bleach Solutions	X	1	X	X	X	X	X	X	1	X	X	X	1
Borax	2	1	4	2	2	1	2	4	1	1	2	1	1
Borax Solutions	X	1	X	X	X	X	X	X	1	X	X	X	1
Bordeaux Mixture	2	1	2	2	2	1	4	1	1	4	2	1	1
Boric Acid	1	1	1	1	1	1	4	1	1	1	1	1	1
Boric Oxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Borneol	2	4	4	4	X	4	4	4	1	3	2	X	1

Bornyl Acetate	2	4	4	4	X	4	4	4	1	3	2	X	1
Bornyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Bornyl Formate	2	4	4	4	X	4	4	4	1	3	2	X	1
Boron Fluids (HEF)	2	4	4	4	4	4	4	4	1	4	2	2	1
Boron Hydride	X	X	X	X	X	X	X	X	X	X	X	X	1
Boron Phosphate	X	X	X	X	X	X	X	X	X	X	X	X	1
Boron Tribromide	X	X	X	X	X	X	X	X	X	X	X	X	1
Boron Trichloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Boron Trifluoride	X	X	X	X	X	X	X	X	X	X	X	X	1
Boron Trioxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Brake Fluid DOT3 (Glycol Type)	3	1	2	1	3	2	X	2	4	4	4	2	1
Bray GG-130	2	4	4	4	4	4	2	4	1	4	2	2	1
Brayco 719-R (VV-H-910)	3	1	2	X	2	2	4	2	4	4	2	2	1
Brayco 885 (MIL-L-6085A)	2	4	4	4	4	4	2	4	1	1	2	2	1
Brayco 910	2	1	2	2	4	1	3	1	4	3	4	2	1
Bret 710	2	1	2	2	4	1	3	1	4	3	4	2	1
Brine	1	1	X	X	X	X	X	X	1	X	X	X	1
Brine (Seawater)	1	3	4	X	X	X	X	X	1	X	X	1	1
Brom - 113	3	4	4	4	4	4	X	4	X	X	X	3	X
Brom - 114	2	4	2	4	4	4	X	2	2	X	X	3	1
Bromic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Bromine	4	4	4	4	4	4	4	4	1	4	2	2	1
Bromine Pentafluoride	4	4	4	4	4	4	4	4	4	4	4	3	2
Bromine Trifluoride	4	4	4	4	4	4	4	4	4	4	4	3	2
Bromine Water	4	2	4	4	4	4	4	1	1	4	2	3	1
Bromobenzene	4	4	4	4	4	4	4	4	1	4	1	2	1
Bromobenzene Cyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Bromochlorotrifluoroethane (Halothane)	4	4	4	4	4	4	4	4	1	4	2	2	1
Bromoform	2	4	4	4	X	4	4	4	1	3	2	X	1
Bromomethane (Methyl Bromide)	2	4	4	4	X	4	3	4	1	X	1	1	1
Bromotrifluoroethylene (BFE)	X	X	X	X	X	X	X	X	X	X	X	X	1
Bromotrifluoromethane (F-13B1)	X	X	X	X	X	X	X	X	X	X	X	X	2
Brucine Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Buffered Oxide Etchants	X	X	X	X	X	X	X	X	X	X	X	X	1
Bunker Oil	1	4	4	4	2	4	1	4	1	2	1	2	1
Bunker's "C" (Fuel Oil)	1	X	X	X	X	X	X	X	1	X	X	X	1

Butadiene (Monomer)	4	4	4	4	4	4	4	4	1	4	1	2	1
Butane	1	4	1	3	4	4	1	2	1	1	3	2	1
Butane, 2, 2-Dimethyl	1	4	2	3	4	4	1	2	1	4	3	2	1
Butane, 2, 3-Dimethyl	1	4	2	3	4	4	1	2	1	4	3	2	1
Butanediol	3	1	1	1	2	1	4	1	3	4	1	X	1
Butanol (Butyl Alcohol)	1	2	1	1	2	2	4	1	1	4	1	1	1
Butene 2-Ethyl (1-Butene 2-Ethyl)	1	4	4	4	4	4	1	4	1	4	3	1	1
Butter-Animal Fat	1	1	2	4	2	2	1	2	1	1	1	1	1
Butyl Acetate or n-Butyl Acetate	4	2	4	4	X	4	4	4	4	2	4	4	1
Butyl Acetyl Ricinoleate	2	1	2	4	X	1	X	2	1	4	2	1	1
Butyl Acrylate	4	1	4	4	2	4	4	4	4	X	4	4	1
Butyl Alcohol	1	2	1	1	2	2	4	1	1	4	1	1	1
Butyl Alcohol (Secondary)	2	2	2	2	2	2	4	2	1	4	2	1	1
Butyl Alcohol (Tertiary)	2	2	2	2	2	2	4	2	1	4	2	1	1
Butyl Amine or N-Butyl Amine	1	3	4	4	4	4	4	4	4	4	4	3	1
Butyl Benzoate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Benzoate or n-Butyl Benzoate	4	1	2	4	X	4	X	1	1	1	X	4	1
Butyl Benzolate	X	X	X	X	X	X	X	X	X	X	X	X	1
Butyl Butyrate or n-Butyl Butyrate	4	1	4	4	X	4	X	1	1	1	X	4	1
Butyl Carbitol	4	1	3	4	4	1	4	2	3	X	4	2	1
Butyl Cellosolve	3	2	3	4	X	2	4	4	4	4	4	2	1
Butyl Cellosolve Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Cellosolve Adipate	4	2	4	4	2	2	4	4	2	4	2	2	1
Butyl Chloride	1	4	2	4	2	4	1	2	1	1	1	X	1
Butyl Ether or n-Butyl Ether	3	3	4	4	X	4	3	3	4	3	4	4	1
Butyl Glycolate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Lactate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Laurate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Mercaptan (Tertiary)	4	4	4	4	X	4	4	X	1	4	4	4	1
Butyl Methacrylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Oleate	4	2	4	4	X	2	X	4	1	X	2	2	1
Butyl Oxalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Butyl Stearate	2	4	4	4	X	4	X	4	1	X	2	2	1
Butylbenzoic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Butylene	2	4	3	4	4	4	4	4	1	4	2	2	1
Butyraldehyde	4	2	4	4	4	2	4	4	4	4	4	2	1
Butyric Acid	4	2	4	4	X	2	4	4	2	X	X	1	1



Calcium Peroxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Calcium Phenolsulfonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Calcium Phosphate	1	1	2	1	1	1	1	1	1	1	X	1	1
Calcium Phosphate Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Calcium Propionate	3	1	1	1	2	1	4	1	3	4	1	X	1
Calcium Pyridine Sulfonate	X	X	X	X	X	X	X	X	X	X	X	X	1
Calcium Salts	1	1	1	1	2	1	1	1	1	1	1	1	1
Calcium Silicate	1	1	1	1	X	1	X	1	1	X	X	1	1
Calcium Stearate	2	4	4	4	X	4	4	4	1	3	2	X	1
Calcium Sulfamate	2	4	4	4	X	4	4	4	1	3	2	X	1
Calcium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Calcium Sulfide	1	1	1	2	1	1	4	1	1	1	1	1	1
Calcium Sulfite	1	1	1	2	1	1	4	1	1	1	1	1	1
Calcium Thiocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Calcium Thiosulfate	2	1	1	2	1	1	4	1	1	1	1	1	1
Calcium Tungstate	3	1	1	1	2	1	4	1	3	4	1	X	1
Caliche Liquors	1	1	1	1	2	1	1	1	1	1	1	1	1
Camphene	2	4	4	4	X	4	4	4	1	3	2	X	1
Camphor	2	4	4	4	X	4	4	4	1	3	2	X	1
Camphoric Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Cane Sugar Liquors	1	1	1	1	1	1	4	1	1	4	1	1	1
Capric Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Caproic Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Caproic Aldehyde	X	2	X	X	2	2	4	X	4	4	4	3	1
Caprolactam	1	4	2	4	2	4	1	2	1	1	1	X	1
Capronaldehyde	1	4	2	4	2	4	1	2	1	1	1	X	1
Carbamate	3	2	2	4	X	2	4	2	1	4	1	1	1
Carbazole	X	X	X	X	X	X	X	X	X	X	X	X	1
Carbitol	2	2	2	2	2	2	4	2	2	4	2	1	1
Carbolic Acid (Phenol)	4	2	4	4	4	2	4	4	1	3	1	1	1
Carbon Bisulfide	4	4	4	4	4	4	3	4	1	X	1	2	1
Carbon Dioxide	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Dioxide (Explosive Decompression Use)	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Disulfide	4	4	4	4	4	4	3	4	1	X	1	2	1
Carbon Fluorides	2	4	4	4	4	4	4	4	1	4	2	2	1
Carbon Monoxide	1	1	2	2	1	1	X	2	1	1	2	1	1

Carbon Tetrabromide	X	X	X	X	X	X	X	X	X	X	X	X	1
Carbon Tetrachloride	2	4	4	4	4	4	4	4	1	4	2	2	1
Carbon Tetrafluoride	2	4	4	4	4	4	4	4	1	4	2	2	1
Carbonic Acid	2	1	1	2	1	1	1	1	1	1	1	1	1
Casein	3	1	1	1	2	1	4	1	3	4	1	X	1
Castor Oil	1	2	1	1	1	2	1	1	1	1	1	1	1
Caustic Lime	3	1	1	1	2	1	4	1	3	4	1	X	1
Caustic Potash	3	1	1	1	2	1	4	1	3	4	1	X	1
Caustic Soda (Sodium Hydroxide)	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellosolve	4	2	4	4	4	2	4	4	4	4	4	3	1
Cellosolve, Acetate	4	2	4	4	4	2	4	4	4	4	4	2	1
Cellosolve, Butyl	4	2	4	4	4	2	4	4	4	4	4	2	1
Cellugard	1	1	1	1	1	1	3	1	1	4	1	1	1
Cellulose Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellulose Acetate Butyrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellulose Ether	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellulose Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellulose Tripropionate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cellulube (Phosphate Esters)	X	X	X	X	X	X	X	X	X	X	X	X	1
Cellutherm 2505A	2	4	4	4	4	4	2	4	1	4	2	2	1
Cerium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cerous Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Cerous Fluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Cerous Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Cetane (Hexadecane)	1	4	2	4	4	4	1	2	1	4	3	2	1
Cetyl Alcohol	1	4	2	4	2	4	1	2	1	1	1	X	1
Chaulmoogric Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
China Wood Oil (Tung Oil)	1	4	2	4	4	3	X	3	1	3	2	2	1
Chloral	3	1	1	1	2	1	4	1	3	4	1	X	1
Chloramine	X	X	X	X	X	X	X	X	X	X	X	X	1
Chloranthraquinone	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlordane	2	4	3	4	4	4	X	3	1	X	2	2	1
Chlorextol	2	4	2	4	4	4	2	4	1	4	2	2	1
Chloric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Chlorinated Solvents, Dry	4	4	4	4	4	4	4	4	1	4	1	2	1
Chlorinated Solvents, Wet	4	4	4	4	4	4	4	4	1	4	1	2	1
Chlorine (Dry)	2	4	4	4	X	4	4	4	1	3	2	X	1

Chlorine (Plasma)	X	X	X	X	X	X	X	X	X	X	X	X	2
Chlorine (Wet)	X	X	X	X	X	X	X	X	X	X	X	X	2
Chlorine Dioxide	4	3	4	4	X	3	4	3	1	4	2	2	1
Chlorine Dioxide, 8% Cl as NaClO2 in solution	4	4	4	4	X	4	4	4	1	4	2	2	1
Chlorine Trifluoride	4	4	4	4	4	4	4	4	4	4	4	4	2
Chlorine Water	3	2	4	X	X	X	X	X	1	X	X	1	1
Chloro 1-Nitro Ethane (1-Chloro 1-Nitro Ethane)	4	4	4	4	4	4	4	4	4	4	4	3	1
Chloro Oxyfluorides	X	X	X	X	X	X	X	X	X	X	X	X	2
Chloro Xylenols	2	4	4	4	X	4	4	4	1	3	2	X	1
Chloroacetaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	2
Chloroacetic Acid	4	2	4	4	X	2	4	1	4	4	4	2	1
Chloroacetone	4	1	4	4	4	2	4	4	4	4	4	2	1
Chloroacetyl Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Chloroamino Benzoic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Chloroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Chlorobenzaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Chlorobenzene	4	4	4	4	4	4	4	4	1	4	2	2	1
Chlorobenzene (Mono)	4	4	4	4	4	4	4	4	1	4	2	2	1
Chlorobenzene Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorobenzene Trifluoride	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorobenzochloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorobenzotrifluoride	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorobromo Methane	4	2	4	4	4	2	4	4	1	4	2	1	1
Chlorobromopropane	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorobutadiene	4	4	4	4	4	4	4	4	1	4	2	2	1
Chlorobutane (Butyl Chloride)	1	4	2	4	2	4	1	2	1	1	1	X	1
Chlorododecane	4	4	4	4	4	4	4	4	1	4	1	2	1
Chloroethane	1	4	2	4	2	4	1	2	1	1	1	X	1
Chloroethane Sulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Chloroethylbenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Chloroform	4	4	4	4	4	4	4	4	1	4	4	2	1
Chlorohydrin	3	1	1	1	2	1	4	1	3	4	1	X	1
Chloronaphthalene or o-Chloronaphthalene	4	4	4	4	4	4	4	4	1	4	2	X	1
Chloronitrobenzene	3	1	1	1	2	1	4	1	3	4	1	X	1
Chlorophenol or o-Chlorophenol	4	4	4	4	4	4	4	4	1	4	2	X	1

Chloropicrin	2	4	4	4	X	4	4	4	1	3	2	X	1
Chloroprene	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorosilanes	X	X	X	X	X	X	X	X	X	X	X	X	1
Chlorosulfonic Acid	4	4	4	4	4	4	4	4	4	4	4	4	1
Chlorotoluene	4	4	4	4	4	4	4	4	1	4	2	2	1
Chlorotoluene Sulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Chlorotoluidine	2	4	4	4	X	4	4	4	1	3	2	X	1
Chlorotrifluoroethylene (CTFE)	X	X	X	X	X	X	X	X	X	X	X	X	2
Chlorox	2	2	2	4	X	2	4	2	1	4	1	1	1
Chloroxylols	X	X	X	X	X	X	X	X	X	X	X	X	1
Cholesterol	2	4	4	4	X	4	4	4	1	3	2	X	1
Chrome Alum	1	1	1	1	1	1	4	1	1	X	X	1	1
Chrome Plating Solutions	4	2	4	4	2	2	4	4	1	4	2	1	1
Chromic Acid	4	2	4	4	X	4	4	4	1	3	2	X	1
Chromic Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromic Fluorides	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromic Hydroxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromic Nitrates	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromic Oxide	4	2	4	X	X	X	X	X	1	X	X	1	1
Chromic Phosphate	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromic Sulfate	X	X	X	X	X	X	X	X	X	X	X	X	1
Chromium Potassium Sulfate (Alum)	2	2	X	X	X	X	X	X	1	X	X	2	1
Chromyl Chlorides	X	X	X	X	X	X	X	X	X	X	X	X	1
Cinnamic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Cinnamic Alcohol	2	4	4	4	X	4	4	4	1	3	2	X	1
Cinnamic Aldehyde	2	4	4	4	X	4	4	4	1	3	2	X	1
Circo Light Process Oil	1	4	2	4	4	4	1	2	1	1	1	2	1
Citric Acid	1	1	1	1	1	1	X	1	1	1	1	1	1
City Service #65 #120 #250	1	4	2	4	4	4	1	4	1	2	1	2	1
City Service Koolmoter-AP Gear Oil 140-EP Lube	1	4	2	4	4	4	1	2	1	1	1	2	1
City Service Pacemaker #2	1	4	2	4	4	4	1	4	1	2	1	2	1
Clorox	2	2	X	X	X	X	X	X	1	X	X	X	1
Coal Tar	1	X	X	X	X	X	X	X	1	X	X	X	1
Cobalt Chloride	1	1	1	1	2	1	1	1	1	1	1	1	1
Cobalt Chloride, 2N	1	1	1	1	1	1	4	1	1	4	1	1	1
Cobaltous Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1

Cobaltous Bromide	1	1	1	1	1	1	4	1	1	4	1	1	1
Cobaltous Linoleate	X	X	X	X	X	X	X	X	X	X	X	X	1
Cobaltous Naphthenate	X	X	X	X	X	X	X	X	X	X	X	X	1
Cobaltous Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Coconut Oil	1	3	3	4	1	3	1	3	1	3	1	2	1
Cod Liver Oil	1	1	2	4	2	1	1	2	1	1	1	1	1
Codeine	2	4	4	4	X	4	4	4	1	3	2	X	1
Coffee	1	1	1	1	1	1	4	1	1	4	1	1	1
Coke Oven Gas	4	4	4	4	2	4	4	4	1	4	2	2	1
Coliche Liquors	2	2	1	2	X	2	X	X	X	X	X	2	X
Convelex 10	4	X	4	4	4	4	X	4	X	2	X	X	X
Coolanol 20 25R 35R 40& 45A (Monsanto)	1	3	2	4	4	4	4	2	1	1	1	2	1
Copper Acetate	2	1	2	4	4	1	4	2	4	4	4	2	1
Copper Ammonium Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Copper Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Copper Chloride	1	1	2	1	1	1	1	2	1	1	1	1	1
Copper Cyanide	1	1	1	1	1	1	1	1	1	1	1	1	1
Copper Gluconate	3	1	1	1	2	1	4	1	3	4	1	X	1
Copper Naphthenate	X	X	X	X	X	X	X	X	X	X	X	X	1
Copper Nitrate	2	2	X	X	X	X	X	X	1	X	X	2	1
Copper Oxide	1	1	1	1	1	1	1	1	1	1	1	1	1
Copper Salts	1	1	1	1	1	1	1	1	1	1	1	1	1
Copper Sulfate	1	1	1	2	1	2	4	1	1	1	1	1	1
Copper Sulfate 10%	1	1	1	2	1	2	4	1	1	2	1	1	1
Copper Sulfate 50%	1	1	1	2	1	2	4	1	1	3	1	1	1
Corn Oil	1	3	3	4	1	3	1	2	1	1	1	2	1
Cottonseed Oil	1	3	3	4	1	3	1	2	1	1	2	2	1
Creosote, Coal Tar	1	4	2	4	4	4	1	4	1	3	1	2	1
Creosote, Wood	1	4	2	4	4	4	1	4	1	3	1	2	1
Cresol (Methyl Phenol)	X	X	X	X	X	X	X	X	1	X	X	X	1
Cresols	4	4	4	4	4	4	4	4	2	X	X	2	1
Cresylic Acid	4	4	4	4	4	4	4	4	1	4	X	2	1
Crotonaldehyde	2	4	4	4	X	4	4	4	1	3	2	X	1
Crotonic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Crude Oil	2	4	4	4	4	4	1	4	1	X	2	2	1
Cumaldehyde	2	4	4	4	X	4	4	4	1	3	2	X	1

Cumene	4	4	4	4	4	4	4	4	1	4	2	2	1
Cumene Hydroperoxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Cupric Sulfate	2	2	X	X	X	X	X	X	1	X	X	2	1
Cutting Oil	1	4	2	4	4	4	1	2	1	1	1	2	1
Cyanamide	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyanogen Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyanogen Gas	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyanohydrin	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyanuric Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyclohexane	1	4	3	4	4	4	2	4	1	1	1	2	1
Cyclohexanol	1	4	2	4	4	4	X	2	1	X	1	2	1
Cyclohexanone	4	2	4	4	4	2	4	4	4	4	4	3	1
Cyclohexene	2	4	4	4	X	4	4	4	1	3	2	X	1
Cyclohexylamine	1	4	2	4	2	4	1	2	1	1	1	X	1
Cyclohexylamine Carbonate	X	X	X	X	X	X	X	X	X	X	X	X	1
Cyclohexylamine Laurate	1	4	2	4	2	4	1	2	1	1	1	X	1
Cyclopentadiene	2	4	4	4	X	4	4	4	1	3	2	X	1
Cyclopentane	1	4	3	4	4	4	2	4	1	1	1	2	1
Cyclopolyolefins	1	4	3	4	4	4	2	4	1	1	1	2	1
Cymene or p-Cymene	4	4	4	4	4	4	4	4	1	4	2	X	1
DDT (Dichlorodiphenyltrichloroethane)	2	4	4	4	X	4	4	4	1	3	2	X	1
Decalin	4	4	4	4	4	4	X	4	1	X	1	2	1
Decane	1	4	3	4	2	4	1	3	1	2	1	2	1
Delco Brake Fluid	3	1	2	1	3	2	X	2	4	X	4	2	1
Denatured Alcohol	1	1	1	1	1	1	4	1	1	4	1	1	1
Detergent, Water Solution	1	1	2	2	1	1	4	2	1	4	1	1	1
Developing Fluids (Photo)	1	2	1	2	1	2	X	1	1	X	1	1	1
Dexron	1	4	2	4	4	4	1	4	1	2	2	2	1
Dextrin	1	4	2	4	2	4	1	2	1	1	1	X	1
Dextro Lactic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Dextron	1	4	2	X	X	X	X	X	1	X	X	1	1
Dextrose	3	1	1	1	2	1	4	1	3	4	1	X	1
DI Water	2	1	1	1	2	1	4	1	2	4	1	X	1
Diacetone	4	1	4	4	4	1	4	4	4	4	4	2	1
Diacetone Alcohol	4	1	2	4	4	1	4	2	4	4	4	2	1
Dialkyl Sulfates	3	1	1	1	2	1	4	1	3	4	1	X	1

Diallyl Ether	X	X	X	X	X	X	X	X	X	X	X	X	1
Diallyl Phthalate	X	X	X	X	X	X	X	X	X	X	X	X	1
Diamylamine	1	4	2	4	2	4	1	2	1	1	1	X	1
Diazinon	3	4	3	4	4	4	X	3	2	X	2	2	1
Dibenzyl (sym-Diphenylethane)	2	4	4	4	X	4	4	4	1	3	2	X	1
Dibenzyl Ether	4	2	4	4	X	2	X	4	4	2	X	2	1
Dibenzyl Sebacate	4	2	4	4	3	2	4	4	2	2	3	2	1
Diborane	X	X	X	X	X	X	X	X	X	X	X	X	1
Dibromoethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Dibromoethyl Benzene	4	4	4	4	4	4	4	4	1	4	2	2	1
Dibutyl Cellosolve Adipate	3	1	1	1	2	1	4	1	3	4	1	X	1
Dibutyl Ether	4	3	4	4	4	3	3	4	3	2	3	3	1
Dibutyl Methyleneithio Glycolate	2	4	4	4	X	4	4	4	1	3	2	X	1
Dibutyl Phthalate	4	2	4	4	2	3	4	4	3	3	3	3	1
Dibutyl Sebacate	4	2	4	4	2	2	4	4	2	4	2	2	1
Dibutyl Thioglycolate	2	4	4	4	X	4	4	4	1	3	2	X	1
Dibutyl Thiourea	2	4	4	4	X	4	4	4	1	3	2	X	1
Dibutylamine	4	1	3	4	3	4	4	4	4	4	4	4	1
Dichloroacetic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichloroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Dichlorobenzene or o-Dichlorobenzene	4	4	4	4	X	4	4	2	1	4	4	4	1
Dichlorobenzene or p-Dichlorobenzene	4	4	4	4	X	4	4	2	1	4	4	4	1
Dichlorobutane	2	4	4	4	4	4	4	4	1	4	2	2	1
Dichlorobutene	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichlorodiphenyl-Dichloroethane (DDD)	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichloroethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichloroethylene	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichlorohydrin	3	1	1	1	2	1	4	1	3	4	1	X	1
Dichloroisopropyl Ether	4	3	4	4	4	4	3	4	3	2	3	3	1
Dichloromethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichlorophenol	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichlorophenoxyacetic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichloropropane	2	4	4	4	X	4	4	4	1	3	2	X	1
Dichloropropene	2	4	4	4	X	4	4	4	1	3	2	X	1

Dichlorosilane	X	X	X	X	X	X	X	X	X	X	X	X	1
Dicyclohexylamine	1	4	4	4	2	4	4	4	4	4	4	4	1
Dicyclohexylammonium Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Dieldrin	2	4	4	4	X	4	4	4	1	3	2	X	1
Diesel Oil	1	4	3	4	4	4	1	3	1	3	1	2	1
Di-ester Lubricant MIL-L-7808	2	4	4	4	4	4	2	4	1	4	2	2	1
Di-ester Synthetic Lubricants	2	4	4	4	4	4	2	4	1	4	2	2	1
Diethanolamine (DEA)	3	1	1	1	2	1	4	1	3	4	1	X	1
Diethyl Benzene	X	X	X	X	X	X	X	X	1	X	X	X	1
Diethyl Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Diethyl Ether	4	4	3	4	4	4	3	4	4	1	3	4	1
Diethyl Phthalate	2	4	4	4	X	4	4	4	1	3	2	X	1
Diethyl Sebacate	2	2	4	4	2	2	4	4	2	4	2	2	1
Diethyl Sulfate	4	1	4	X	2	X	X	X	3	X	X	2	1
Diethylamine	2	1	1	1	2	1	4	1	4	4	1	X	1
Diethylaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Diethylene Glycol	1	1	1	1	2	1	2	1	1	4	1	1	1
Diethylenetriamine	X	X	X	X	X	X	X	X	X	X	X	X	1
Difluorodibromomethane	4	2	4	4	4	2	4	4	X	4	X	2	1
Difluoroethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Difluoromonochloroethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Diglycol Chloroformate	3	1	1	1	2	1	4	1	3	4	1	X	1
Diglycolic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Dihydroxydiphenylsulfone	3	1	1	1	2	1	4	1	3	4	1	X	1
Diisobutyl Ketone	X	1	X	X	X	1	X	X	X	X	X	1	1
Diisobutylcarbinol	1	4	2	4	2	4	1	2	1	1	1	X	1
Diisobutylene	2	4	4	4	4	4	4	4	1	4	3	2	1
Diisooctyl Sebacate	3	3	4	4	3	4	4	4	2	4	3	2	1
Diisopropyl Ether (DIPE)	X	X	X	X	X	X	X	X	X	X	X	X	1
Diisopropyl Ketone	4	1	4	4	4	1	4	4	4	4	4	2	1
Diisopropylbenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Diisopropylidene Acetone	2	4	4	4	X	4	4	4	1	3	2	X	1
Dimethyl Acetamide	3	1	1	1	2	1	4	1	3	4	1	X	1
Dimethylaniline (Xylidine)	2	4	4	4	X	4	4	4	1	3	2	X	1
Dimethyldisulfide (DMDS)	1	4	2	4	2	4	1	2	1	1	1	X	1
Dimethyl Ether	1	2	3	X	X	X	X	X	2	X	X	4	1
Dimethyl Formaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1

Dimethyl Formamide (DMF)	2	1	3	4	2	2	4	4	4	4	4	2	1
Dimethylhydrazine	3	1	1	1	2	1	4	1	3	4	1	X	1
Dimethyl Phenyl Carbinol	2	4	4	4	X	4	4	4	1	3	2	X	1
Dimethyl Phenyl Methanol	2	4	4	4	X	4	4	4	1	3	2	X	1
Dimethyl Phthalate	4	2	4	4	X	2	4	4	2	X	2	2	1
Dimethyl Sulfoxide (DMSO)	3	1	1	1	2	1	4	1	3	4	1	X	1
Dimethyl Terephthalate (DMT)	2	4	4	4	X	4	4	4	1	3	2	X	1
Dimethylamine (DMA)	2	1	2	2	2	2	4	3	4	3	4	2	1
Dinitrochlorobenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Dinitrogen Tetroxide	X	X	X	X	X	X	X	X	X	X	X	X	2
Dinitrotoluene (DNT)	4	4	4	4	4	4	4	4	4	4	4	4	1
Diethyl Phthalate	4	2	4	4	3	2	4	4	2	4	2	2	1
Diethyl Sebacate	4	2	4	4	3	2	4	4	2	2	3	2	1
Diethylamine	1	4	2	4	2	4	1	2	1	1	1	X	1
Dioxane	4	2	4	4	4	2	4	4	4	4	4	3	1
Dioxolane	4	2	4	4	4	3	4	4	4	4	4	3	1
Dipentene	2	4	4	4	4	4	4	4	1	4	2	2	1
Diphenyl	4	4	4	4	4	4	4	4	1	4	2	2	1
Diphenyl Oxides	4	4	4	4	3	4	4	4	1	4	2	2	1
Diphenylamine (DPA)	2	4	4	4	X	4	4	4	1	3	2	X	1
Diphenylene Oxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Diphenylpropane	2	4	4	4	X	4	4	4	1	3	2	X	1
Disilane	X	X	X	X	X	X	X	X	X	X	X	X	1
Di-Tert-Butyl Peroxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Dodecylbenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Dow Chemical 50-4	X	1	2	1	X	2	X	2	4	X	4	2	2
Dow Chemical ET378	4	X	4	4	4	4	3	4	X	2	X	X	X
Dow Chemical ET588	3	1	2	1	X	2	X	2	4	X	4	2	2
Dow Corning -11	2	1	1	1	2	1	1	1	1	1	1	1	1
Dow Corning 1208, 4050, 6620, F-60, XF-60	1	1	1	X	X	X	X	X	1	X	X	1	1
Dow Corning -1265 Fluorosilicone Fluid	2	1	1	1	1	1	1	1	1	1	3	1	1
Dow Corning -200	2	1	1	1	3	1	1	1	1	1	2	1	1
Dow Corning -220	1	1	1	X	X	X	X	X	1	X	X	1	1
Dow Corning -3	2	1	1	1	2	1	1	1	1	1	1	X	1
Dow Corning -33	2	1	1	1	3	1	1	1	1	1	2	X	1

Dow Corning -4	2	1	1	1	2	1	1	1	1	1	1	X	1
Dow Corning -44	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -5	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -510	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -55	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -550	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -704	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -705	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning -710	2	1	1	1	3	1	1	1	1	1	2	X	1
Dow Corning F-61	1	1	1	X	X	X	X	X	1	X	X	1	1
Dow Guard	1	1	1	1	1	1	3	1	1	3	1	X	1
Dowanol P Mix	X	X	X	X	X	X	X	X	X	X	X	X	1
Dowtherm, 209	3	1	2	X	3	2	X	X	4	X	3	X	1
Dowtherm, A	4	4	4	4	4	4	4	4	1	4	2	X	1
Dowtherm, E	4	4	4	4	4	4	4	4	1	4	2	X	1
Drinking Water	1	1	2	1	1	1	4	1	1	4	1	X	1
Dry Cleaning Fluids	3	4	4	4	4	4	4	4	1	4	2	X	1
DTE 20 Series, Mobil	2	4	1	X	4	4	2	2	1	1	2	2	1
DTE named series, Mobil, light-heavy	1	4	2	4	3	4	X	1	1	1	1	2	1
Elco 28-EP lubricant	1	4	3	4	2	4	1	4	1	1	1	X	1
Epichlorohydrin	4	2	4	4	4	2	4	4	4	4	4	X	1
Epoxy Resins	X	1	1	X	X	1	X	X	4	X	X	X	1
Erucic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Esam-6 Fluid	X	1	2	1	X	2	X	2	4	X	4	X	1
Esso Fuel 208	1	4	2	4	4	4	1	3	1	4	1	X	1
Esso Golden Gasoline	2	4	4	4	4	4	4	4	1	4	1	X	1
Esso Motor Oil	1	4	3	4	4	4	1	4	1	4	1	X	1
Esso Transmission Fluid (Type A)	1	4	2	4	4	4	1	4	1	3	1	X	1
Esso WS2812 (MIL-L-7808A)	1	4	4	4	4	4	2	4	1	4	1	X	1
Esso XP90-EP Lubricant	1	4	2	4	4	4	1	2	1	1	1	X	1
Esstic 42, 43	1	4	2	4	4	4	1	4	1	2	1	X	1
Ethane	1	4	2	4	4	4	1	2	1	3	3	X	1
Ethanol	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethanol Amine	2	1	2	2	2	2	4	3	4	3	4	X	1
Ethers	4	3	4	4	4	4	3	4	3	2	3	X	1
Ethoxyethyl Acetate (EGMEEA)	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethyl Acetate-Organic Ester	4	2	4	4	2	2	4	4	4	4	4	X	1

Ethyl Acetoacetate	4	2	4	3	2	2	4	4	4	4	4	X	1
Ethyl Acrylate	4	2	4	4	2	2	4	4	4	4	4	X	1
Ethyl Alcohol	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethyl Ammonium Dichloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Ethyl Benzene	4	4	4	4	4	4	4	4	1	4	1	X	1
Ethyl Benzoate	4	4	4	4	4	4	4	4	1	4	1	X	1
Ethyl Bromide	2	4	4	X	X	4	X	4	1	X	1	X	1
Ethyl Cellosolve	4	2	4	4	4	2	4	4	4	4	4	X	1
Ethyl Cellulose	2	2	2	2	2	2	4	2	4	2	4	X	1
Ethyl Chloride	1	3	4	4	4	4	3	4	1	2	1	X	1
Ethyl Chlorocarbonate	4	2	4	4	4	4	4	4	1	4	2	X	1
Ethyl Chloroformate	4	2	4	4	4	3	4	4	4	4	4	X	1
Ethyl Ether	3	3	4	4	4	3	4	4	4	2	3	X	1
Ethyl Formate	4	2	2	4	X	2	X	2	1	X	1	X	1
Ethyl Hexanol	1	1	1	1	2	1	4	1	1	4	1	X	1
Ethyl Lactate	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethyl Mercaptan	4	X	3	4	3	4	X	3	2	X	X	X	1
Ethyl Nitrite	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethyl Oxalate	4	1	4	4	4	4	4	4	2	X	2	X	1
Ethyl Pentachlorobenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Ethyl Pyridine	2	4	4	4	X	4	4	4	1	3	2	X	1
Ethyl Silicate	1	1	1	2	X	1	X	2	1	X	1	X	1
Ethyl Stearate	2	4	4	4	X	4	4	4	1	3	2	X	1
Ethyl Sulfate	X	1	X	X	X	X	X	X	4	X	X	1	1
Ethyl Tertiary Butyl Ether	X	X	X	X	X	X	X	X	X	X	X	X	1
Ethyl Valerate	2	4	4	4	X	4	4	4	1	3	2	X	1
Ethylacrylic Acid	4	2	2	4	4	2	4	4	X	4	4	X	X
Ethylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Ethylcyclopentane	1	4	3	4	4	4	2	4	1	1	1	X	1
Ethylene	3	4	4	4	4	4	4	4	2	4	2	X	1
Ethylene Chloride	4	4	4	4	4	4	4	4	2	4	2	X	1
Ethylene Chlorohydrin	4	2	2	2	3	2	4	2	1	4	2	X	1
Ethylene Cyanohydrin	2	4	4	4	X	4	4	4	1	3	2	X	1
Ethylene Diamine	1	1	1	2	1	1	4	2	4	4	4	X	2
Ethylene Dibromide	4	3	4	4	4	3	4	4	1	4	3	X	1
Ethylene Dichloride	4	3	4	4	4	3	4	4	1	4	3	X	1
Ethylene Glycol	1	1	1	1	1	1	4	1	1	2	1	X	1



Fluorocarbon Oils	X	1	X	X	X	X	X	X	X	X	X	X	2
Fluoroform (Trifluoromethane)	X	X	X	X	X	X	X	X	X	X	X	X	1
Fluorolube	1	1	1	4	1	1	X	1	2	X	2	X	1
Fluorophosphoric Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Fluorosilicic Acid	1	2	1	X	X	X	X	X	2	X	X	1	1
Fluorosulfonic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Formaldehyde	3	2	3	3	2	2	4	2	4	4	4	X	1
Formamide	3	1	1	1	2	1	4	1	3	4	1	X	1
Formic Acid	X	1	1	X	X	X	X	X	4	X	X	3	1
Freon, 11	4	4	4	4	4	4	4	1	2	X	2	X	2
Freon, 112 (Tetrachlorodifluoroethane)	2	4	2	4	4	4	X	2	1	X	X	X	1
Freon, 113	1	4	1	2	4	4	X	1	2	1	X	X	3
Freon, 113 + High and Low Aniline Oil	1	X	X	X	X	X	X	X	X	X	X	4	3
Freon, 114	1	1	1	1	4	1	X	X	1	X	X	X	2
Freon, 114B2	2	4	2	4	4	4	X	1	2	X	X	X	2
Freon, 115, 116	1	1	1	1	X	1	X	X	2	X	X	X	2
Freon, 12	2	3	1	1	4	3	X	1	3	1	3	X	2
Freon, 12 and ASTM Oil #2 (50/50 Mixture)	2	4	3	4	4	4	X	2	1	X	2	X	1
Freon, 12 and Suniso 4G (50/50 Mixture)	2	4	3	4	4	4	X	2	1	X	2	X	1
Freon, 123 (Dichlorotrifluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	4
Freon, 124 (Chlorotetrafluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	2
Freon, 125 (Pentafluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	2
Freon, 13	1	1	1	1	4	1	X	1	1	X	4	X	1
Freon, 134a (Tetrafluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	3
Freon, 13B1	1	1	1	1	4	1	X	1	1	X	2	X	2
Freon, 14	1	1	1	1	4	1	X	1	1	1	X	X	1
Freon, 141b (Dichlorofluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	1
Freon, 142b	2	4	1	X	X	X	X	X	2	X	X	4	3
Freon, 152a (Difluoroethane)	X	X	X	X	X	X	X	X	X	X	X	X	3
Freon, 21	4	4	3	4	4	4	X	4	4	X	X	X	1
Freon, 218	1	1	X	X	X	X	X	X	1	X	X	X	1
Freon, 22 (Chlorodifluoroethane)	4	3	1	1	4	3	2	1	4	4	4	X	1
Freon, 22 and ASTM Oil #2 (50/50 Mixture)	4	4	2	4	4	4	2	X	2	X	2	X	1



Girling Brake Fluid	3	1	2	1	X	2	X	2	4	X	4	X	1
Glauber's Salt	4	2	2	4	X	2	4	2	1	X	1	X	1
Gluconic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Glucose	1	1	1	1	1	1	X	1	1	4	1	X	1
Glue	X	X	X	X	X	X	X	X	X	X	X	X	1
Glutamic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycerine (Glycerol)	1	1	1	1	1	1	4	1	1	4	1	X	1
Glycerol Dichlorohydrin	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycerol Monochlorohydrin	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycerol Triacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycerophosphoric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Glyceryl Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycidol	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycol Monoether	X	X	X	X	X	X	X	X	X	X	X	X	1
Glycolic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Glycols	1	1	1	1	1	1	4	1	1	4	1	X	1
Glycoxylic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Grease Petroleum Base	1	4	3	4	4	4	1	4	1	1	1	X	1
Green Sulfate Liquor	2	1	2	2	X	1	4	2	1	4	2	X	1
Gulf Endurance Oils	1	4	2	4	4	4	1	4	1	1	1	X	1
Gulf FR Fluids (Emulsion)	1	4	2	4	4	4	1	4	1	1	1	X	1
Gulf FR G-Fluids	1	1	1	1	1	1	4	1	1	2	1	X	1
Gulf FR P-Fluids	4	2	4	4	1	2	4	4	2	4	2	X	1
Gulf Harmony Oils	1	4	2	4	4	4	1	4	1	1	1	X	1
Gulf High Temperature Grease	1	4	2	4	4	4	1	4	1	1	1	X	1
Gulf Legion Oils	1	4	2	4	4	4	1	4	1	1	1	X	1
Gulf Paramount Oils	1	4	2	4	4	4	1	4	1	2	1	X	1
Gulf Security Oils	1	4	2	4	4	4	1	4	1	2	1	X	1
Gulfcrown Grease	1	4	2	4	4	4	1	4	1	1	1	X	1
Halothane	4	4	4	4	4	4	4	4	1	4	2	X	1
Halowax Oil	4	4	4	4	4	4	X	4	1	X	1	X	1
Hannifin Lube A	1	4	1	2	2	4	1	1	1	1	1	X	1
Heavy Water	1	1	2	1	1	1	4	1	X	4	1	X	1
HEF-2 (High Energy Fuel)	2	4	4	4	4	4	4	4	1	4	2	X	1
Helium	1	1	1	1	1	1	1	1	1	1	1	X	1
Heptachlor	2	4	4	4	X	4	4	4	1	3	2	X	1
Heptachlorobutene	2	4	4	4	X	4	4	4	1	3	2	X	1

Heptaldehyde (Heptanal)	1	4	2	4	2	4	1	2	1	1	1	X	1
Heptane or n-Heptane	1	4	2	4	4	4	1	2	1	2	3	X	1
Heptanoic Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Hexachloroacetone	3	1	1	1	2	1	4	1	3	4	1	X	1
Hexachlorobutadiene	2	4	4	4	X	4	4	4	1	3	2	X	1
Hexachlorobutene	2	4	4	4	X	4	4	4	1	3	2	X	1
Hexachloroethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Hexaethyl Tetraphosphate	X	X	X	X	X	X	X	X	X	X	X	X	1
Hexafluoroethane (F-116)	X	X	X	X	X	X	X	X	X	X	X	X	2
Hexafluoroxylene	X	X	X	X	X	X	X	X	X	X	X	X	1
Hexafluoroxylene	X	X	X	X	X	X	X	X	X	X	X	X	1
Hexaldehyde or n-Hexaldehyde	4	1	1	4	2	2	X	3	4	2	4	X	1
Hexamethyldisilazane	X	X	X	X	X	X	X	X	X	X	X	X	1
Hexamethylene (Cyclohexane)	1	4	2	4	2	4	1	2	1	1	1	X	1
Hexamethylene Diammonium Adipate	2	4	4	4	X	4	4	4	1	3	2	X	1
Hexamethylenediamine	3	1	1	1	2	1	4	1	3	4	1	X	2
Hexamethylenetetramine	3	1	1	1	2	1	4	1	3	4	1	X	2
Hexane or n-Hexane	1	4	2	4	4	4	1	2	1	2	3	X	1
Hexene-1 or n-Hexene-1	2	4	2	4	4	4	1	2	1	2	4	X	1
Hexone (Methyl Isobutyl Ketone)	3	1	1	1	2	1	4	1	3	4	1	X	1
Hexyl Acetate	1	4	2	4	2	4	1	2	1	1	1	X	1
Hexyl Alcohol	1	3	2	1	2	3	4	2	1	4	2	X	1
Hexylene Glycol	3	1	1	1	2	1	4	1	3	4	1	X	1
Hexylresorcinol	2	4	4	4	X	4	4	4	1	3	2	X	1
High Viscosity Lubricant, H2	1	1	2	1	1	1	4	X	1	4	2	X	1
High Viscosity Lubricant, U4	1	1	2	1	1	1	4	X	1	4	2	X	1
HiLo MS #1	4	1	4	4	3	2	4	4	4	4	3	X	1
Houghto-Safe 1010 phosphate ester	4	1	4	4	3	1	4	4	1	X	2	X	1
Houghto-Safe 1055 phosphate ester	4	1	4	4	3	1	4	4	1	X	2	X	1
Houghto-Safe 1120 phosphate ester	4	2	4	4	3	1	4	4	1	4	2	X	1
Houghto-Safe 271 (Water & Glycol Base)	1	1	2	1	2	2	4	X	2	4	2	X	1
Houghto-Safe 416 & 500 Series	1	1	X	X	X	X	X	X	X	X	X	X	X
Houghto-Safe 5040 (Water/Oil emulsion)	1	4	2	4	3	4	4	4	1	4	2	X	1
Houghto-Safe 620 Water/Glycol	1	1	2	1	2	2	4	X	2	4	2	X	1



Hydrogen Peroxide	2	1	1	2	1	1	4	2	1	X	1	X	1
Hydrogen Peroxide 90%	4	3	4	4	2	3	4	3	1	X	2	X	1
Hydrogen Selenide	X	X	X	X	X	X	X	X	X	X	X	X	1
Hydrogen Sulfide, Dry, Cold	1	1	1	1	3	1	4	1	4	X	3	X	1
Hydrogen Sulfide, Dry, Hot	4	1	2	4	3	1	4	3	4	X	3	X	1
Hydrogen Sulfide, Wet, Cold	4	1	1	4	3	1	4	2	4	X	3	X	1
Hydrogen Sulfide, Wet, Hot	4	1	2	4	3	1	4	3	4	X	3	X	1
Hydrolube-Water/Ethylene Glycol	1	1	2	1	2	2	4	X	1	4	2	X	1
Hydroxycitronellal	X	X	4	4	X	4	4	4	1	3	2	X	1
Hydroquinol	4	4	4	X	X	X	X	X	1	X	X	X	2
Hydroquinone	3	2	4	4	X	4	4	4	2	X	2	X	1
Hydroxyacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Hydyne	2	1	2	2	4	2	4	X	4	X	4	X	1
Hyjet	4	1	4	X	X	X	X	X	4	X	X	2	1
Hyjet IV and IVA	4	1	4	4	4	2	4	4	4	4	4	X	1
Hyjet S4	4	1	4	X	X	X	X	X	4	X	X	2	1
Hyjet W	4	1	4	X	X	X	X	X	4	X	X	2	1
Hypochlorous Acid	4	2	4	4	X	2	4	1	1	X	X	X	1
Indole	X	X	4	4	X	4	4	4	1	3	2	X	1
Industron FF44	1	4	2	4	4	4	1	4	1	2	1	X	1
Industron FF48	1	4	2	4	4	4	1	4	1	2	1	X	1
Industron FF53	1	4	2	4	4	4	1	4	1	2	1	X	1
Industron FF80	1	4	2	4	4	4	1	4	1	2	1	X	1
Insulin	3	1	1	1	2	1	4	1	3	4	1	X	1
Iodic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Iodine	2	2	4	2	X	2	X	2	1	X	1	X	1
Iodine Pentafluoride	4	4	4	4	4	4	4	4	4	4	4	X	2
Iodoform	X	4	4	4	X	4	4	4	1	3	2	X	1
Isoamyl Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Isoamyl Butyrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Isoamyl Valerate	3	1	1	1	2	1	4	1	3	4	1	X	1
Isoboreol	X	X	4	4	X	4	4	4	1	3	2	X	1
Isobutane	1	4	2	4	2	4	1	2	1	1	1	X	1
Isobutyl Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Isobutyl Alcohol	2	1	1	2	1	1	4	1	1	4	2	X	1
Isobutyl Chloride	4	4	4	X	X	X	X	X	1	X	X	4	1
Isobutyl Ether	2	4	3	X	X	X	X	X	4	X	X	4	1

Isobutyl Methyl Ketone	3	1	1	1	2	1	4	1	3	4	1	X	1
Isobutyl n-Butyrate	4	1	4	4	X	1	4	4	1	X	1	X	1
Isobutyl Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Isobutylene	X	X	4	4	X	4	4	4	1	3	2	X	1
Isobutyraldehyde	3	2	3	X	X	X	X	X	4	X	X	4	2
Isobutyric Acid	1	2	4	X	2	X	X	X	4	X	X	3	1
Isocrotyl Chloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Isodecanol	1	4	2	4	2	4	1	2	1	1	1	X	1
Isododecane	1	4	2	4	4	4	4	2	1	X	1	X	1
Isoeugenol	1	4	2	4	2	4	1	2	1	1	1	X	1
Isooctane	1	4	2	4	4	4	1	1	1	2	1	X	1
Isopentane	1	4	2	4	2	4	1	2	1	1	1	X	1
Isophorone (Ketone)	4	2	4	4	4	2	4	4	4	4	4	X	1
Isopropanol	2	1	2	2	1	1	4	1	1	4	2	X	1
Isopropyl Acetate	4	2	4	4	4	2	4	4	4	4	2	X	1
Isopropyl Alcohol	2	1	2	2	1	1	4	1	1	4	2	X	1
Isopropyl Chloride	4	4	4	4	4	4	4	4	1	4	2	X	1
Isopropyl Ether	2	4	3	4	4	4	3	3	4	2	3	X	1
Isopropylacetone	3	1	1	1	2	1	4	1	3	4	1	X	1
Isopropylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Jet Fuel A	2	4	4	4	X	4	4	4	1	3	2	X	1
JP-10	3	4	4	4	4	4	4	X	1	3	1	X	1
JP-3 (MIL-J-5624)	1	4	4	X	X	X	X	X	1	X	X	2	1
JP-4 (MIL-T-5624)	1	4	4	4	4	4	2	4	1	2	2	X	1
JP-5 (MIL-T-5624)	1	4	4	4	4	4	2	4	1	2	2	X	1
JP-6 (MIL-J-25656)	1	4	4	4	4	4	2	4	1	2	2	X	1
JP-8 (MIL-T-83133)	1	4	3	4	4	4	1	X	1	1	2	X	1
JP-9 (MIL-F-81912)	3	4	4	4	4	4	4	X	1	3	2	X	1
JP-9 -11	4	4	4	4	4	4	4	X	1	4	2	X	1
JPX (MIL-F-25604)	1	4	2	X	X	X	X	X	4	X	X	2	1
Kel F Liquids	1	1	X	1	1	1	X	1	2	X	2	X	1
Kerosene (Similar to RP-1 and JP-1)	1	4	2	4	4	4	1	4	1	1	1	X	1
Keystone #87HX-Grease	1	4	4	4	4	4	1	4	1	1	1	X	1
Lacquer Solvents	4	4	4	4	4	4	4	4	4	4	4	X	1
Lacquers	4	4	4	4	4	4	4	4	4	4	4	X	1
Lactams-Amino Acids	4	2	2	4	X	2	X	2	4	X	4	X	1
Lactic Acid, Cold	1	1	1	1	1	1	4	1	1	X	1	X	1

Lactic Acid, Hot	4	4	4	4	2	4	4	3	1	X	2	X	1
Lactones (Cyclic Esters)	4	2	4	4	2	2	4	4	4	4	4	X	1
Lard Animal Fat	1	2	2	4	2	2	1	4	1	1	1	X	1
Lauric Acid	1	4	2	4	2	4	1	2	1	1	1	X	1
Lavender Oil	2	4	4	X	X	X	X	X	1	X	X	1	1
LB 135	1	1	1	X	X	X	X	X	1	X	X	1	1
Lead (Molten)	X	X	X	X	X	X	X	X	X	X	X	X	1
Lead Acetate	2	1	2	4	4	1	4	4	4	4	4	X	1
Lead Arsenate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Azide	X	X	X	X	X	X	X	X	X	X	X	X	1
Lead Bromide	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Chromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Dioxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Linoleate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Naphthenate	X	X	X	X	X	X	X	X	X	X	X	X	1
Lead Nitrate	1	1	1	1	2	1	X	1	X	X	1	X	1
Lead Oxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Lead Sulfamate	2	1	1	2	2	1	4	1	1	X	1	X	1
Lehigh X1169	1	4	2	4	4	4	1	2	1	1	1	X	1
Lehigh X1170	1	4	2	4	4	4	1	2	1	1	1	X	1
Light Grease	1	4	4	X	X	X	X	X	1	X	X	1	1
Ligroin (Petroleum Ether or Benzene)	1	4	2	4	4	4	1	3	1	2	1	X	1
Lime Bleach	1	1	1	X	X	X	X	X	1	X	X	1	1
Lime Sulfur	X	X	4	4	X	4	4	4	1	3	2	X	1
Lindol, Hydraulic Fluid (Phosphate ester type)	4	1	4	4	3	1	4	4	2	4	3	X	1
Linoleic Acid	2	4	2	4	2	4	X	2	2	X	X	X	1
Linseed Oil	1	3	3	4	1	3	1	2	1	2	1	X	1
Liquid Oxygen (LOX)	4	4	4	4	4	4	4	4	4	4	4	X	2
Liquid Petroleum Gas (LPG)	1	4	2	4	3	4	3	4	1	1	3	X	1
Liquimoly	1	4	2	4	4	4	1	4	1	2	1	X	1
Lithium Bromide (Brine)	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Citrate	3	1	1	1	2	1	4	1	3	4	1	X	1

Lithium Hydroxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Hypochlorite	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Nitrite	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Perchlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithium Salicylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Lithopone	3	1	1	1	2	1	4	1	3	4	1	X	1
Lubricating Oils (Crude & Refined)	2	4	3	X	X	X	X	X	1	X	X	1	1
Lubricating Oils (Synthetic base)	X	X	4	4	X	4	4	4	1	3	2	X	1
Lubricating Oils, Di-ester	2	4	3	4	4	4	2	X	1	X	2	X	1
Lubricating Oils, petroleum base	1	4	2	4	4	4	1	4	1	2	1	X	1
Lubricating Oils, SAE 10, 20, 30, 40, 50	1	4	2	4	4	4	1	4	1	2	1	X	1
Lye Solutions	2	1	2	2	2	1	4	1	2	4	2	X	1
Magnesium Chloride	1	1	1	1	1	1	X	1	1	1	1	X	1
Magnesium Hydroxide	2	1	2	2	X	1	4	1	1	4	X	X	1
Magnesium Salts	1	1	1	1	1	1	1	1	1	1	1	X	1
Magnesium Sulfite and Sulfate	1	1	1	2	1	1	4	1	1	X	1	X	1
Magnesium Trisilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Malathion	2	4	X	4	4	4	X	X	1	X	2	X	1
Maleic Acid	4	4	4	4	X	4	4	4	1	X	X	X	1
Maleic Anhydride	4	2	4	4	X	2	4	4	4	X	X	X	1
Maleic Hydrazide	3	1	1	1	2	1	4	1	3	4	1	X	1
Malic Acid	1	2	2	2	2	4	4	2	1	X	1	X	1
Mandelic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Dioxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Gluconate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Hypophosphite	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Linoleate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Naphthenate	X	X	X	X	X	X	X	X	X	X	X	X	1
Manganese Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganese Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganous Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Manganous Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1

Manganous Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mannitol	3	1	1	1	2	1	4	1	3	4	1	X	1
MCS 312	4	4	4	4	1	4	4	X	1	X	1	X	1
MCS 352	4	1	4	4	3	2	4	4	4	4	3	X	1
MCS 463	4	1	4	4	3	2	4	4	4	4	3	X	1
MDI (Methylene di-p-phenylene isocyanate)	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercaptan	1	4	2	4	2	4	1	2	1	1	1	X	1
Mercaptobenzothiazole (MBT)	X	X	4	4	X	4	4	4	1	3	2	X	1
Mercuric Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercuric Chloride	1	1	1	1	X	1	X	1	1	X	X	X	1
Mercuric Cyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercuric Iodide	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercuric Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercuric Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercuric Sulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercurous Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercury	1	1	1	1	X	1	X	1	1	X	X	X	1
Mercury Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercury Fulminate	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercury Salts	3	1	1	1	2	1	4	1	3	4	1	X	1
Mercury Vapors	1	1	1	1	X	1	X	1	1	X	X	X	1
Mesityl Oxide (Ketone)	4	2	4	4	4	2	4	4	4	4	4	X	1
Meta-Cresol	X	X	4	4	X	4	4	4	1	3	2	X	1
Metaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Meta-Nitroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Meta-Toluidine	X	X	4	4	X	4	4	4	1	3	2	X	1
Methacrylic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Methallyl Chloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Methane	1	4	2	4	4	4	1	2	1	3	3	X	1
Methanol	4	1	1	1	1	1	4	1	4	4	1	X	1
Methoxychlor	X	X	X	X	X	X	X	X	X	X	X	X	1
Methoxyethanol (DGMMA)	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Abietate	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Acetate	4	2	2	4	4	2	4	4	4	4	4	X	1
Methyl Acetoacetate	4	2	4	X	2	2	4	4	4	4	4	X	1
Methyl Acetophenone	X	X	4	4	X	4	4	4	1	3	2	X	1

Methyl Acrylate	4	2	2	4	4	2	4	4	4	4	4	X	1
Methyl Alcohol	4	1	1	1	1	1	4	1	4	4	1	X	1
Methyl Amylketone	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Anthranilate	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Benzoate	4	4	4	4	4	4	4	4	1	4	1	X	1
Methyl Bromide	2	4	4	4	X	4	3	4	1	X	1	X	1
Methyl Butyl Ketone	4	1	4	4	4	1	4	4	4	4	4	X	1
Methyl Butyrate Cellosolve	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Butyrate Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Carbonate	4	4	4	4	4	4	4	4	1	4	2	X	1
Methyl Cellosolve	3	2	3	4	4	2	4	2	4	4	4	X	1
Methyl Cellulose	2	2	2	2	2	2	4	2	4	2	4	X	1
Methyl Chloride	4	3	4	4	4	3	4	4	1	4	2	X	1
Methyl Chloroacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Chloroform	4	4	4	X	X	X	X	X	1	X	X	4	1
Methyl Chloroformate	4	4	4	4	4	4	4	4	1	4	2	X	1
Methyl Chlorosilanes	X	X	X	X	X	X	X	X	X	X	X	X	1
Methyl Cyanide (Acetonitrile)	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Cyclohexanone	1	4	2	4	2	4	1	2	1	1	1	X	1
Methyl Dichloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Ether	1	4	3	4	1	4	4	4	1	X	1	X	1
Methyl Ethyl Ketone (MEK)	4	1	4	4	4	1	4	4	4	4	4	X	1
Methyl Ethyl Ketone Peroxide	4	4	4	4	2	4	4	4	4	4	4	X	1
Methyl Ethyl Oleate	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Formate	4	2	2	4	X	2	X	2	X	X	X	X	1
Methyl Hexyl Ketone (2-Octanone)	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Iodide	1	4	2	4	2	4	1	2	1	1	1	X	1
Methyl Isobutyl Ketone (MIBK)	4	3	4	4	4	3	4	4	4	4	4	X	1
Methyl Isocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Isopropyl Ketone	4	2	4	4	4	2	4	4	4	4	4	X	1
Methyl Isovalerate	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Lactate	3	1	1	1	2	1	4	1	3	4	1	X	1
Methyl Mercaptan	X	1	X	X	X	1	X	X	X	X	X	X	1
Methyl Methacrylate	4	4	4	4	4	4	4	4	4	X	4	X	1
Methyl Oleate	4	2	4	4	X	2	X	4	1	X	2	X	1
Methyl Pentadiene	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl Phenylacetate	X	X	4	4	X	4	4	4	1	3	2	X	1

Methyl Salicylate	4	2	4	3	X	2	X	4	X	X	X	X	1
Methyl Tertiary Butyl Ether (MTBE)	3	3	3	X	X	X	X	X	3	X	X	2	1
Methyl Valerate	X	X	4	4	X	4	4	4	1	3	2	X	1
Methyl-2-Pyrrolidone or n-Methyl-2-Pyrrolidone	X	2	X	X	X	X	X	X	X	X	X	X	1
Methylacrylic Acid	4	2	2	4	4	2	4	4	3	4	4	X	1
Methylal	X	X	X	X	X	X	X	X	X	X	X	X	1
Methylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Methylamyl Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Methylcyclopentane	4	4	4	4	4	4	4	4	1	4	2	X	1
Methylene Bromide	X	X	4	4	X	4	4	4	1	3	2	X	1
Methylene Chloride	4	4	4	4	4	4	4	4	2	4	2	X	1
Methylene Iodide	X	X	4	4	X	4	4	4	1	3	2	X	1
Methylglycerol	3	1	1	1	2	1	4	1	3	4	1	X	1
Methylisobutyl Carbinol	1	4	2	4	2	4	1	2	1	1	1	X	1
Methylpyrrolidine	X	X	4	4	X	4	4	4	1	3	2	X	1
Methylpyrrolidone	X	X	4	4	X	4	4	4	1	3	2	X	1
Methylsulfuric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
MIL-A-6091	2	1	1	1	1	1	4	1	1	4	1	X	1
MIL-C-4339	1	4	4	4	3	4	1	4	1	1	1	X	1
MIL-C-7024	1	4	2	4	4	4	2	4	1	1	1	X	1
MIL-C-8188	2	4	4	4	4	4	3	4	2	4	2	X	1
MIL-E-9500	1	1	1	1	1	1	4	1	1	4	1	X	1
MIL-F-16884	1	4	3	4	4	4	1	3	1	3	1	X	1
MIL-F-17111	1	4	2	4	4	4	1	2	1	3	2	X	1
MIL-F-25558 (RJ-1)	1	4	2	4	4	4	1	2	1	1	1	X	1
MIL-F-25656	1	4	4	4	4	4	2	4	1	2	2	X	1
MIL-F-5566	2	1	2	2	1	1	4	1	1	2	1	X	1
MIL-F-81912 (JP-9)	3	4	4	4	4	4	4	X	1	3	2	X	1
MIL-F-82522 (RJ-4)	2	4	4	4	4	4	1	X	1	1	1	X	1
MIL-G-10924	1	4	2	4	4	4	2	2	1	1	1	X	1
MIL-G-15793	1	4	2	4	4	4	1	2	1	1	2	X	1
MIL-G-21568	1	1	1	1	4	1	1	1	1	1	1	X	1
MIL-G-25013	1	1	2	1	4	1	1	2	1	3	1	X	1
MIL-G-25537	1	4	2	4	4	4	2	2	1	1	1	X	1
MIL-G-25760	2	4	2	4	4	4	2	2	1	2	2	X	1
MIL-G-3278	2	4	4	4	4	4	1	4	1	2	2	X	1

MIL-G-3545	1	4	2	4	4	4	1	2	1	1	1	X	1
MIL-G-4343	2	3	2	1	3	3	1	1	1	1	1	X	1
MIL-G-5572	1	4	4	4	4	4	2	4	1	2	1	X	1
MIL-G-7118	2	4	2	4	4	4	3	2	1	3	1	X	1
MIL-G-7187	1	4	4	4	4	4	1	4	1	1	1	X	1
MIL-G-7421	2	4	2	4	4	4	4	2	1	2	2	X	1
MIL-G-7711	1	4	4	4	2	4	2	4	1	1	1	X	1
MIL-H-13910	1	1	1	1	4	1	2	1	1	4	2	X	1
MIL-H-19457	4	2	4	4	3	1	4	4	1	4	4	X	1
MIL-H-22251	2	1	2	2	4	1	X	2	X	X	X	X	X
MIL-H-27601	1	4	2	4	4	4	1	3	1	3	2	X	1
MIL-H-46170 -15°F to +400°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-46170 -20°F to +275°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-46170 -55°F to +275°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-46170 -65°F to +275°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-5606 -65°F to +235°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-5606 -65°F to +275°F	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-H-6083	1	4	1	4	4	4	1	2	1	1	1	X	1
MIL-H-7083	1	1	2	2	1	1	4	2	2	4	1	X	1
MIL-H-8446 (MLO-8515)	2	4	1	4	4	4	3	X	1	4	1	X	1
MIL-J-5161	2	4	4	4	4	4	1	4	1	2	1	X	1
Milk	1	1	1	1	1	1	4	1	1	4	1	X	1
MIL-L-15016	1	4	2	4	4	4	1	2	1	1	2	X	1
MIL-L-15017	1	4	2	4	4	4	1	2	1	1	2	X	1
MIL-L-17331	1	4	X	4	4	4	X	X	1	X	X	X	1
MIL-L-2104	1	4	2	4	4	4	1	3	1	1	1	X	1
MIL-L-21260	1	4	2	4	4	4	1	2	1	1	1	X	1
MIL-L-23699	2	4	3	4	4	4	3	3	1	3	2	X	1
MIL-L-25681	2	1	2	2	4	1	2	2	1	3	2	X	1
MIL-L-3150	1	4	2	4	4	4	2	2	1	2	1	X	1
MIL-L-6081	1	4	2	4	4	4	1	2	1	1	1	X	1
MIL-L-6082	1	4	2	4	3	4	1	2	1	1	1	X	1
MIL-L-6085	2	4	4	4	4	4	2	4	1	3	2	X	1
MIL-L-6387	2	4	4	4	4	4	2	4	1	1	2	X	1
MIL-L-7808	2	4	4	4	4	4	2	4	1	4	2	X	1
MIL-L-7870	1	4	2	4	4	4	1	4	1	2	1	X	1
MIL-L-9000	1	4	2	4	4	4	1	2	1	3	2	X	1



Mobilmistlube Series	3	3	1	4	1	3	1	2	1	2	1	X	1
Mobiloil SAE 20	1	4	2	X	X	X	X	X	1	X	X	1	1
Mobilux	1	4	2	X	X	X	X	X	1	X	X	1	1
Molybdenum Disulfide Grease	1	4	4	X	X	X	X	X	1	X	X	1	1
Molybdenum Oxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Molybdenum Trioxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Molybdic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Monobromobenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Monobromotoluene	X	X	4	4	X	4	4	4	1	3	2	X	1
Monobutyl Paracresol	X	X	X	X	X	X	X	X	X	X	X	X	1
Monochloroacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Monochlorobenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Monochlorobutene	X	X	4	4	X	4	4	4	1	3	2	X	1
Monochlorohydrin	X	X	X	X	X	X	X	X	X	X	X	X	1
Monoethanolamine (MEA)	4	2	4	2	2	2	4	4	4	4	4	X	1
Monoethyl Amine	3	1	1	1	2	1	4	1	3	4	1	X	1
Monoisopropylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Monomethyl Aniline	4	1	1	1	2	1	4	1	2	4	1	X	1
Monomethyl Ether (Dimethyl Ether)	X	X	X	X	X	X	X	X	X	X	X	X	1
Monomethyl Ether (Methyl Ether)	1	4	X	X	X	X	X	X	1	X	X	X	1
Monomethyl Hydrazine	2	1	2	2	4	1	X	2	X	X	X	X	1
Monomethylamine (MMA)	3	1	1	1	2	1	4	1	3	4	1	X	1
Monomethylaniline	4	2	4	4	X	2	4	4	2	4	X	X	1
Mononitrotoluene	3	1	1	1	2	1	4	1	3	4	1	X	1
Mononitrotoluene & Dinitrotoluene (40/60 Mixture)	4	1	4	4	4	4	4	4	3	4	3	X	2
Monovinyl Acetylene	1	1	2	2	2	1	X	2	1	X	X	X	1
Mopar Brake Fluid	3	1	2	1	3	2	X	2	4	X	4	X	1
Morpholine	X	X	4	4	X	4	4	4	1	3	2	X	1
Motor Oils	1	4	2	4	2	4	1	2	1	1	1	X	1
Mustard Gas	X	X	X	X	X	X	X	X	X	X	X	X	1
Myristic Acid	X	X	4	4	X	4	4	4	1	3	2	X	1
Naphthalene	4	4	4	4	4	4	X	4	1	2	1	X	1
Naphthalene Chloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Naphthalene Sulfonic Acid	X	X	4	4	X	4	4	4	1	3	2	X	1
Naphthalenic Acid	X	X	4	4	X	4	4	4	1	3	2	X	1
Naphthalonic Acid	X	X	4	4	X	4	4	4	1	3	2	X	1

Naphthenic Acid	2	4	4	4	4	4	X	4	1	X	1	X	1
Naphthylamine	X	X	X	X	X	X	X	X	X	X	X	X	1
Naptha	2	4	4	4	4	4	2	4	1	2	2	X	1
Natural Gas	1	4	1	2	4	4	2	1	1	2	3	X	1
Neatsfoot Oil	1	2	4	4	2	2	1	4	1	1	1	X	1
Neon	1	1	1	1	1	1	1	1	1	1	1	X	1
Neville Acid	4	2	4	4	4	2	4	4	1	X	2	X	1
Nickel Acetate	2	1	2	4	4	1	4	4	4	4	4	X	1
Nickel Ammonium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Nickel Chloride	1	1	2	1	1	1	3	1	1	3	1	X	1
Nickel Cyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Nickel Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Nickel Salts	1	1	2	1	1	1	3	1	1	3	1	X	1
Nickel Sulfate	1	1	1	2	1	1	4	1	1	3	1	X	1
Nicotinamide (Niacinamide)	X	X	4	4	X	4	4	4	1	3	2	X	1
Nicotinamide Hydrochloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Nicotine	X	X	4	4	X	4	4	4	1	3	2	X	1
Nicotine Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Niter Cake	1	1	1	1	1	1	4	1	1	1	1	X	1
Nitric Acid, Red Fuming	4	4	4	X	X	X	X	X	2	X	X	3	1
Nitric Acid, White Fuming	X	X	X	X	X	X	X	X	X	X	X	X	2
Nitric Acid (0 - 50%)	4	2	X	X	X	X	X	X	1	X	X	X	1
Nitric Acid (50 - 100%)	4	4	X	X	X	X	X	X	3	X	X	X	1
Nitric Acid 3 Molar to 158°F	4	2	4	3	4	2	4	2	3	4	4	X	2
Nitric Acid Concentrated Room Temp.	X	4	X	X	X	X	X	X	2	X	X	X	1
Nitric Acid Concentrated to 158°F	4	4	4	4	4	4	4	X	4	4	4	X	2
Nitroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrobenzene	4	1	4	4	4	1	4	4	2	4	4	X	1
Nitrobenzoic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrocellulose	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrochlorobenzene	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrochloroform	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrodiethylaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrodiphenyl Ether	X	X	X	X	X	X	X	X	X	X	X	X	1
Nitroethane	4	2	2	2	4	2	4	2	4	4	4	X	1
Nitrofluorobenzene	3	1	1	1	2	1	4	1	3	4	1	X	1

Nitrogen	1	1	1	1	1	1	1	1	1	1	1	X	1
Nitrogen Oxides	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrogen Tetroxide (N2O4)	4	4	4	4	4	3	4	4	4	4	4	X	2
Nitrogen Trifluoride	X	X	X	X	X	X	X	X	X	X	X	X	2
Nitroglycerine	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitroglycerol	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitroisopropylbenzene	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitromethane	4	2	3	3	4	2	4	2	4	4	4	X	1
Nitrophenol	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitropropane	4	2	4	4	4	2	4	4	4	4	4	X	1
Nitrosyl Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Nitrosylsulfuric Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Nitrothiophene	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrotoluene	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrous Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Nitrous Oxide	1	1	X	X	1	X	X	X	1	X	X	X	1
Nonane	1	4	2	4	2	4	1	2	1	1	1	X	1
Noryl GE Phenolic	1	1	X	X	X	X	X	X	X	X	X	X	X
Nyvac FR200 Mobil	1	1	2	4	X	4	X	3	1	X	X	X	1
Octachloro Toluene	4	4	4	4	4	4	4	4	1	4	2	X	1
Octadecane	1	4	2	4	4	4	2	2	1	1	1	X	1
Octanal (n-Octanaldehyde)	1	4	2	4	2	4	1	2	1	1	1	X	1
Octane or n-Octane	1	4	4	4	4	4	4	4	1	4	2	X	1
Octyl Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Octyl Alcohol	2	3	2	2	2	2	4	2	1	4	2	X	1
Octyl Chloride	1	4	2	4	2	4	1	2	1	1	1	X	1
Octyl Phthalate	X	X	4	4	X	4	4	4	1	3	2	X	1
Olefins	X	X	4	4	X	4	4	4	1	3	2	X	1
Oleic Acid	3	4	4	4	4	4	4	4	2	2	X	X	1
Oleum (Fuming Sulfuric Acid)	4	4	4	4	4	4	4	4	1	4	X	X	1
Oleum Spirits	2	4	3	4	4	4	X	2	1	3	2	X	1
Oleyl Alcohol	X	X	4	4	X	4	4	4	1	3	2	X	1
Olive Oil	1	2	2	4	3	2	1	2	1	1	1	X	1
Oronite 8200	2	4	1	4	4	4	X	4	1	1	1	X	1
Oronite 8515	2	4	1	4	4	4	X	4	1	1	1	X	1
Ortho-Chloro Ethyl Benzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Ortho-Chloroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1

Ortho-Chlorophenol	3	1	1	1	2	1	4	1	3	4	1	X	1
Ortho-Cresol	3	1	1	1	2	1	4	1	3	4	1	X	1
Ortho-Dichlorobenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Ortho-Nitrotoluene	3	1	1	1	2	1	4	1	3	4	1	X	1
Orthophos Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
OS 45 Type III (OS45)	2	4	1	4	4	4	X	2	1	4	2	X	1
OS 45 Type IV (OS45-1)	2	4	1	4	4	4	X	2	1	4	2	X	1
OS 70	2	4	1	4	4	4	X	2	1	4	2	X	1
Oxalic Acid	2	1	2	2	2	1	X	2	1	X	1	X	1
Oxygen, 200°-300°F (Evalute for specific applications)	4	4	X	X	X	X	X	X	2	X	X	X	1
Oxygen, 300°-400°F (Evalute for specific applications)	4	4	4	4	1	4	4	4	2	4	4	X	1
Oxygen, Cold (Evalute for specific applications)	2	1	1	2	1	1	2	1	1	1	1	X	1
Oxygen, Liquid	4	4	4	X	X	X	X	X	4	X	X	4	2
Ozonated Deionized Water	3	1	1	1	2	1	4	1	3	4	1	X	2
Ozone	4	1	2	4	1	2	2	1	1	1	1	X	1
Paint Thinner, Duco	4	4	4	4	4	4	4	4	2	4	2	X	1
Palmitic Acid	1	2	2	2	4	2	X	3	1	1	1	X	1
Para-Aminobenzoic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Para-Aminosalicylic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Para-Bromobenzylphenyl Ether	X	X	X	X	X	X	X	X	X	X	X	X	1
Para-Chlorophenol	3	1	1	1	2	1	4	1	3	4	1	X	1
Paracymene	X	X	4	4	X	4	4	4	1	3	2	X	1
Para-Dichlorobenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Paraffins	1	4	2	4	2	4	1	2	1	1	1	X	1
Para-Formaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Paraldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Par-al-Ketone	4	4	4	4	4	4	4	4	4	4	4	X	X
Para-Nitroaniline	3	1	1	1	2	1	4	1	3	4	1	X	1
Para-Nitrobenzoic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Para-Nitrophenol	3	1	1	1	2	1	4	1	3	4	1	X	1
Parathion	X	X	4	4	X	4	4	4	1	3	2	X	1
Para-Toluene Sulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Parker O Lube	1	4	1	2	2	4	1	1	1	1	1	X	1
Peanut Oil	1	3	3	4	1	3	1	2	1	2	1	X	1

Pectin (Liquor)	X	X	4	4	X	4	4	4	1	3	2	X	1
Pelagonic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Penicillin (Liquid)	X	X	4	4	X	4	4	4	1	3	2	X	1
Pentachloroethane	X	X	4	4	X	4	4	4	1	3	2	X	1
Pentachlorophenol	3	1	1	1	2	1	4	1	3	4	1	X	1
Pentaerythritol	3	1	1	1	2	1	4	1	3	4	1	X	1
Pentaerythritol Tetranitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Pentafluoroethane (F-125)	X	X	X	X	X	X	X	X	X	X	X	X	2
Pentane or n-Pentane	1	4	1	3	4	4	1	2	1	4	3	X	1
Pentane, 2 Methyl	1	4	2	4	4	4	1	2	1	4	3	X	1
Pentane, 2-4 dimethyl	1	4	2	4	4	4	1	2	1	4	3	X	1
Pentane, 3-Methyl	1	4	2	4	4	4	1	2	1	4	3	X	1
Pentoxone	X	X	X	X	X	X	X	X	X	X	X	X	1
Pentyl Pentanoate	1	4	2	4	2	4	1	2	1	1	1	X	1
Peracetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Perchloric Acid - 2N	4	1	2	4	2	2	4	2	1	4	1	X	1
Perchloroethylene	2	4	4	4	4	4	4	4	1	4	2	X	1
Perfluoropropane	X	X	X	X	X	X	X	X	X	X	X	X	2
Perfluorotriethylamine	X	X	X	X	X	X	X	X	X	X	X	X	2
Permanganic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Persulfuric Acid (Caro's Acid)	X	X	X	X	X	X	X	X	X	X	X	X	1
Petrolatum	1	4	2	4	4	4	1	2	1	1	1	X	1
Petrolatum Ether	1	4	2	4	2	4	1	2	1	1	1	X	1
Petroleum Oil, Above 250°F	4	4	4	4	4	4	4	4	2	4	4	X	1
Petroleum Oil, Below 250°F	1	4	2	4	2	4	2	2	1	2	2	X	1
Petroleum Oil, Crude	1	4	2	4	4	4	1	2	1	1	1	X	1
Phenol	4	4	4	4	4	4	4	4	1	4	2	X	1
Phenol, 70% / 30% H2O	4	4	4	4	4	4	4	4	1	4	2	X	1
Phenol, 85% / 15% H2O	4	4	4	4	4	4	4	4	1	4	2	X	1
Phenolic Sulfonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenolsulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenylacetamide	X	X	4	4	X	4	4	4	1	3	2	X	1
Phenylacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenylacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenylbenzene	4	4	4	4	4	4	4	4	1	4	2	X	1
Phenylene Diamine	X	X	X	X	X	X	X	X	X	X	X	X	1
Phenylethyl Alcohol	X	X	4	4	X	4	4	4	1	3	2	X	1

Phenylethyl Ether	4	4	4	4	4	4	4	4	4	4	4	X	1
Phenylethyl Malonic Ester	X	X	4	4	X	4	4	4	1	3	2	X	1
Phenylglycerine	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenylhydrazine	4	2	4	2	X	4	4	4	1	X	X	X	1
Phenylhydrazine Hydrochloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Phenylmercuric Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Phorone	4	3	4	4	4	3	4	4	4	4	4	X	1
Phosgene	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphine	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphoric Acid 3 Molar to 158°F	1	1	2	2	2	1	3	1	1	4	2	X	1
Phosphoric Acid Concentrated Room Temp	2	1	2	1	3	1	2	1	1	4	3	X	1
Phosphoric Acid Concentrated to 158°F	4	1	3	2	4	1	3	1	1	4	3	X	1
Phosphoric Acid, 20%	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphoric Acid, 45%	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphorus (Molten)	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphorus Oxychloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Phosphorus Trichloride	4	1	4	4	X	1	X	4	1	X	1	X	1
Phosphorus Trichloride Acid	4	1	4	X	X	X	X	X	1	X	X	1	1
Phthalic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Phthalic Anhydride	3	1	1	1	2	1	4	1	3	4	1	X	1
Pickling Solution	4	3	4	4	4	3	4	2	2	4	4	X	1
Picric Acid (aq)	1	1	1	2	X	1	X	1	1	X	2	X	1
Picric Acid Molten	2	2	2	2	4	2	X	2	1	X	2	X	1
Pine Oil	1	4	4	4	4	4	X	4	1	X	1	X	1
Pine Tar	1	4	2	4	2	4	1	2	1	1	1	X	1
Pinene	2	4	3	4	4	4	4	4	1	2	1	X	1
Piperazine	X	X	4	4	X	4	4	4	1	3	2	X	1
Piperidine	4	4	4	4	4	4	4	4	1	3	2	X	1
Piranha (H2SO4:H2O2)(70:30)	X	X	X	X	X	X	X	X	X	X	X	X	1
Plating Solution (Co,Cu,Au,In,Fe,Pb,Ni,Ag,Sn,Zn)	1	1	X	X	X	X	X	X	1	X	X	1	1
Plating Solutions Chrome	4	2	4	4	2	2	4	4	1	4	2	X	1
Plating Solutions Others	1	1	4	4	4	1	X	1	1	X	X	X	1
Pneumatic Service	1	1	1	4	4	1	4	1	1	1	4	X	1
Polyethylene Glycol	2	1	2	X	X	X	X	X	3	X	X	1	1

Polyglycerol	3	1	1	1	2	1	4	1	3	4	1	X	1
Polyglycol	3	1	1	1	2	1	4	1	3	4	1	X	1
Polyvinyl Acetate Emulsion	X	1	2	4	X	1	X	2	X	X	X	X	1
Potassium (Molten)	X	X	X	X	X	X	X	X	X	X	X	X	4
Potassium Acetate	2	1	2	4	4	1	4	1	4	4	4	X	1
Potassium Acid Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Alum	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Aluminum Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Antimonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bicarbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bichromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bifluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bisulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bisulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bitartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Bromide	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Chlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Chloride	1	1	1	1	1	1	1	1	1	1	1	X	1
Potassium Chromates	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Citrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Cupro Cyanide	1	1	1	1	1	1	1	1	1	1	1	X	1
Potassium Cyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Cyanide	1	1	1	1	1	1	1	1	1	1	1	X	1
Potassium Dichromate	1	1	1	1	1	1	1	1	1	2	1	X	1
Potassium Diphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Ferricyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Fluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Glucocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Hydroxide 50%	2	1	2	2	3	1	4	1	4	4	3	X	1
Potassium Hypochlorite	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Iodate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Iodide	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Metabisulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Metachromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Metasilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Potassium Monochromate	3	1	1	1	2	1	4	1	3	4	1	X	1

Potassium Nitrate	1	1	1	1	1	1	1	1	1	1	1	X	1
Potassium Nitrite	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Oxalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Perchlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Perfluoro Acetate	X	X	X	X	X	X	X	X	X	X	X	X	1
Potassium Permanganate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Peroxide	X	X	X	X	X	X	X	X	X	X	X	X	1
Potassium Persulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Phosphate (Acid)	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Phosphate (Alkaline)	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Phosphate (Di/Tri Basic)	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Pyrosulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Salts	1	1	1	1	1	1	1	1	1	1	1	X	1
Potassium Silicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Potassium Sodium Tartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Stannate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Stearate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Sulfate	1	1	1	2	1	1	4	2	1	1	1	X	1
Potassium Sulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Sulfite	1	1	1	2	1	1	4	2	1	1	1	X	1
Potassium Tartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Thiocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Thiosulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Potassium Triphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Prestone Antifreeze	1	1	1	1	1	1	4	1	1	4	1	X	1
PRL-High Temp. Hydr. Oil	2	4	2	4	2	4	1	4	1	2	1	X	1
Producer Gas	1	4	2	4	2	4	2	2	1	1	2	X	1
Propane	1	4	2	4	4	4	1	2	1	3	2	X	1
Propionaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Propionic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Propionitrile	1	4	2	X	X	X	X	X	1	X	X	1	1
Propyl Acetate	4	2	4	4	4	2	4	4	4	4	4	X	1
Propyl Acetone or n-Propyl Acetone	4	1	4	4	4	1	4	4	4	4	4	X	1
Propyl Alcohol	1	1	1	1	1	1	4	1	1	4	1	X	1
Propyl Nitrate	4	2	4	4	4	2	4	4	4	X	4	X	1
Propyl Propionate	3	1	1	1	2	1	4	1	3	4	1	X	1

Propylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Propylbenzene	X	X	4	4	X	4	4	4	1	3	2	X	1
Propylene	3	4	4	4	4	4	4	4	1	4	3	X	1
Propylene Chloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Propylene Chlorohydrin	X	X	4	4	X	4	4	4	1	3	2	X	1
Propylene Dichloride	X	X	4	4	X	4	4	4	1	3	2	X	1
Propylene Glycol	3	1	1	1	2	1	4	1	3	4	1	X	1
Propylene Imine	X	X	4	4	X	4	4	4	1	3	2	X	1
Propylene Oxide	4	2	4	4	4	2	4	4	4	4	4	X	1
Pydraul 90e	4	1	4	X	X	X	X	X	1	X	X	1	1
Pydraul, 10E	4	1	4	4	1	1	4	4	4	4	4	X	1
Pydraul, 115E	4	1	4	4	4	1	4	4	1	4	3	X	1
Pydraul, 230C, 312C, 540C, A200	4	4	4	4	4	4	4	4	1	4	4	X	1
Pydraul, 29ELT 30E, 50E, 65E	4	1	4	4	1	1	4	4	1	4	1	X	1
Pyranol Transformer Oil	1	4	2	4	4	4	1	2	1	2	1	X	1
Pyridine	4	2	4	4	X	4	4	4	1	3	2	X	1
Pyridine Oil	4	2	4	4	4	2	4	4	4	X	4	X	1
Pyridine Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Pyridine Sulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Pyrogallol (Pyrogallic Acid)	2	4	4	4	X	4	4	4	1	3	2	X	1
Pyrogard 42, 43, 55	4	1	4	X	X	X	X	X	1	X	X	2	1
Pyrogard 53, Mobil Phosphate Ester	4	1	4	4	4	1	4	4	1	4	4	X	1
Pyrogard D, Mobil Water-in-Oil Emulsion	1	4	2	4	3	4	X	1	4	1	2	X	1
Pyroligneous Acid	4	2	2	4	X	2	4	2	4	4	4	X	1
Pyrolube	4	2	4	4	2	2	4	4	1	4	2	X	1
Pyrosulfuric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Pyrosulfuryl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Pyrrole	4	4	4	2	2	4	4	2	4	X	4	X	1
Pyruvic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Quinidine	2	4	4	4	X	4	4	4	1	3	2	X	1
Quinine	2	4	4	4	X	4	4	4	1	3	2	X	1
Quinine Bisulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Quinine Hydrochloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Quinine Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Quinine Tartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Quinizarin	2	4	4	4	X	4	4	4	1	3	2	X	1

Quinoline	2	4	4	4	X	4	4	4	1	3	2	X	1
Quinone	2	4	4	4	X	4	4	4	1	3	2	X	1
Radiation (Gamma, 1.0 E+07 Rads)	3	2	X	X	2	4	X	X	4	4	4	X	2
Raffinate	2	4	4	4	X	4	4	4	1	3	2	X	1
Rapeseed Oil	2	1	2	4	4	1	2	2	1	2	1	X	1
Red Line 100 Oil	1	4	2	4	4	4	1	2	1	1	1	X	1
Red Oil (MIL-H-5606)	1	4	2	4	4	4	1	2	1	1	1	X	1
Resorcinol	3	1	1	1	2	1	4	1	3	4	1	X	1
Rhodium	X	X	X	X	X	X	X	X	X	X	X	X	1
Riboflavin	2	4	4	4	X	4	4	4	1	3	2	X	1
Ricinoleic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
RJ-1 (MIL-F-25558)	1	4	2	4	4	4	1	2	1	1	1	X	1
RJ-4 (MIL-F-82522)	2	4	4	4	4	4	2	X	1	2	1	X	1
Rosin	2	4	4	4	X	4	4	4	1	3	2	X	1
RP-1 (MIL-R-25576)	1	4	2	4	4	4	1	2	1	1	1	X	1
Saccharin Solution	3	1	1	1	2	1	4	1	3	4	1	X	1
Sal Ammoniac	1	1	1	1	2	1	1	1	1	1	1	X	1
Salicylic Acid	2	1	X	2	X	1	X	X	1	X	1	X	1
Santo Safe 300	4	3	4	4	1	3	4	X	1	X	1	X	1
Sea (Salt) Water	1	1	2	1	1	1	4	1	1	2	1	X	1
Sebacic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Selenic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Selenous Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Sewage	1	1	2	1	1	1	4	1	1	4	1	X	1
SF 1154 GE Silicone Fluid	2	1	1	1	4	1	1	1	1	2	1	X	1
SF1147 GE Silicone Fluid	2	3	X	X	4	3	X	X	1	X	X	X	1
SF96 GE Silicone Fluid	2	1	1	1	4	1	1	1	1	2	1	X	1
Shell 3XF Mine Fluid (Fire resist hydr.)	1	4	2	4	X	4	4	2	1	4	1	X	1
Shell Alvania Grease #2	1	4	2	4	2	4	1	4	1	1	1	X	1
Shell Carnea 19 and 29	1	4	4	4	X	4	1	4	1	2	1	X	1
Shell Diala	1	4	2	4	4	4	1	4	1	2	1	X	1
Shell Irus 905	1	4	2	4	4	4	1	4	1	1	1	X	1
Shell Lo Hydrax 27 and 29	1	4	2	4	4	4	1	4	1	2	1	X	1
Shell Macome 72	1	4	2	4	4	4	1	4	1	2	1	X	1
Shell Tellus #32 Pet. Base	1	4	2	4	4	4	1	4	1	1	1	X	1
Shell Tellus #68	1	4	2	4	4	4	1	4	1	1	1	X	1

Shell Tellus 27 (Petroleum Base)	1	4	2	X	X	X	X	X	1	X	X	1	1
Shell Tellus 33	1	4	2	X	X	X	X	X	1	X	X	1	1
Shell UMF (5% Aromatic)	1	4	2	4	4	4	1	4	1	1	1	X	1
Shellac	3	1	1	1	2	1	4	1	3	4	1	X	1
Silane	X	X	X	X	X	X	X	X	X	X	X	X	1
Silicate Esters	2	4	1	4	4	4	X	X	1	1	1	X	1
Silicon Fluoride	X	X	X	X	X	X	X	X	X	X	X	X	1
Silicon Tetrachloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Silicon Tetrafluoride	X	X	X	X	X	X	X	X	X	X	X	X	1
Silicone Greases	1	1	1	1	3	1	1	1	1	1	2	X	1
Silicone Oils	1	1	1	1	3	1	1	1	1	1	3	X	1
Silver Bromide	3	1	1	1	2	1	4	1	3	4	1	X	1
Silver Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Silver Cyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Silver Nitrate	2	1	1	1	1	1	1	1	1	1	1	X	1
Silver Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sinclair Opaline CX-EP Lube	1	4	2	4	4	4	1	2	1	1	1	X	1
Skelly, Solvent B, C, E	1	4	4	4	X	4	X	4	1	X	1	X	1
Skydrol 500 B4	4	1	4	4	3	2	4	4	4	4	3	X	1
Skydrol 7000	4	1	4	X	X	X	X	X	2	X	X	1	1
Skydrol LD-4	4	1	4	4	3	2	4	4	4	4	3	X	1
Soap Solutions	1	1	2	2	1	1	4	1	1	4	1	X	1
Socony Mobile Type A	1	4	2	4	4	4	1	4	1	2	2	X	1
Socony Vacuum AMV AC781 (Grease)	1	4	2	4	4	4	1	4	1	2	2	X	1
Socony Vacuum PD959B	1	4	2	4	4	4	1	2	1	1	1	X	1
Soda Ash	1	1	1	1	1	1	X	1	1	X	1	X	1
Sodium (Molten)	X	X	X	X	X	X	X	X	X	X	X	X	4
Sodium Acetate	2	1	2	4	4	1	3	1	4	3	4	X	1
Sodium Acid Bisulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Acid Fluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Acid Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Aluminate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Aluminate Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Anthraquinone Disulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Antimonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Arsenate	3	1	1	1	2	1	4	1	3	4	1	X	1

Sodium Arsenite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Benzoate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Bicarbonate (Baking Soda)	1	1	1	1	1	1	X	1	1	X	1	X	1
Sodium Bichromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Bifluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Bisulfate or Bisulfite	1	1	1	2	1	1	4	1	1	X	1	X	1
Sodium Bisulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Bitartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Borate	1	1	1	1	1	1	X	1	1	X	1	X	1
Sodium Bromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Bromide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Carbonate (Soda Ash)	1	1	1	1	1	1	X	1	1	X	1	X	1
Sodium Chlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Chloride	1	1	1	1	1	1	X	1	1	1	X	X	1
Sodium Chlorite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Chloroacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Chromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Citrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Cyanamide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Cyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Cyanide	1	1	1	1	1	1	X	1	X	X	X	X	1
Sodium Diacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Diphenyl Sulfonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Diphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Disilicate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Ethylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Ferricyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Ferrocyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Fluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Fluorosilicate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Glutamate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hydride	X	X	X	X	X	X	X	X	X	X	X	X	1
Sodium Hydrogen Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hydrosulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hydrosulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hydroxide, 3 Molar	2	1	2	2	1	1	4	1	2	2	2	X	1
Sodium Hypochlorite	2	1	2	2	2	1	4	1	1	4	2	X	1

Sodium Hypophosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hypophosphite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Hyposulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Iodide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Lactate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Metaphosphate	1	1	2	1	X	1	X	2	1	X	1	X	1
Sodium Metasilicate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Methylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Monophosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Nitrate	2	1	2	2	4	1	X	1	X	X	X	X	1
Sodium Oleate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Orthosilicate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Oxalate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Perborate	2	1	2	2	2	1	X	2	1	X	1	X	1
Sodium Percarbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Perchlorate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Peroxide	2	1	2	2	4	1	4	2	1	4	1	X	1
Sodium Persulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Phenolate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Phenoxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Phosphate (Dibasic)	1	1	2	1	4	1	1	1	1	1	X	X	1
Sodium Phosphate (Mono)	1	1	2	1	4	1	1	1	1	1	X	X	1
Sodium Phosphate (Tribasic)	1	1	2	1	1	1	1	1	1	1	X	X	1
Sodium Plumbite	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Pyrophosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Resinate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Salicylate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Salts	1	1	2	1	1	1	1	1	1	1	1	X	1
Sodium Sesquisilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Sodium Silicate	1	1	1	1	X	1	X	1	1	X	X	X	1
Sodium Silicofluoride	X	X	X	X	X	X	X	X	X	X	X	X	1
Sodium Stannate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Sulfate	1	1	1	2	1	1	4	1	1	1	1	X	1
Sodium Sulfide and Sulfite	1	1	1	2	1	1	4	1	1	1	1	X	1
Sodium Sulfoyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Tartrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Tetraborate	3	1	1	1	2	1	4	1	3	4	1	X	1

Sodium Tetraphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Tetrasulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Thioarsenate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Thiocyanate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Thiosulfate	2	1	1	2	1	1	4	1	1	1	1	X	1
Sodium Trichloroacetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Sodium Triphosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Solvesso 100, 150	X	X	X	X	X	X	X	X	X	X	X	X	1
Sorbitol	3	1	1	1	2	1	4	1	3	4	1	X	1
Sour Crude Oil	3	4	4	4	4	4	4	X	1	4	4	X	1
Sour Natural Gas	3	4	4	4	4	4	4	X	1	4	4	X	1
Sovasol No. 1, 2, and 3	1	4	2	4	4	4	2	2	1	2	1	X	1
Sovasol No. 73 and 74	2	4	2	4	4	4	2	2	1	2	1	X	1
Soybean Oil	1	3	3	4	1	3	1	3	1	X	1	X	1
Spry	1	2	2	4	1	2	1	4	1	1	1	X	1
SR-10 Fuel	1	4	4	4	4	4	2	4	1	2	1	X	1
SR-6 Fuel	2	4	4	4	4	4	2	4	1	2	1	X	1
Standard Oil Mobilube GX90-EP Lube	1	4	2	4	4	4	1	2	1	1	1	X	1
Stannic Ammonium Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Stannic Chloride	1	1	4	1	2	1	X	4	1	X	1	X	1
Stannic Chloride, 50%	1	1	4	1	2	1	X	4	1	X	1	X	1
Stannic Tetrachloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Stannous Bisulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Stannous Bromide	3	1	1	1	2	1	4	1	3	4	1	X	1
Stannous Chloride (15%)	1	1	1	1	2	1	X	1	1	X	1	X	1
Stannous Fluoride	3	1	1	1	2	1	4	1	3	4	1	X	1
Stannous Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Stauffer 7700	2	4	4	4	4	4	2	4	1	X	2	X	1
Steam Below 400°F	4	1	4	4	3	2	4	4	4	4	4	X	1
Steam, 400° - 500°F	4	3	4	4	4	4	4	4	4	4	4	X	1
Steam, Above 500°F	X	X	X	X	X	X	X	X	X	X	X	X	1
Stearic Acid	2	2	2	2	2	2	X	2	X	X	X	X	1
Stoddard Solvent	1	4	2	4	4	4	1	4	1	1	1	X	1
Strontium Acetate	3	1	1	1	2	1	4	1	3	4	1	X	1
Strontium Carbonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Strontium Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Strontium Hydroxide	3	1	1	1	2	1	4	1	3	4	1	X	1

Strontium Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Styrene (Monomer)	4	4	4	4	4	4	4	4	2	X	3	X	1
Succinic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Sucrose Solutions	1	1	2	1	1	1	4	2	1	4	1	X	1
Sulfamic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfanilic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfanilic Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Sulfanilimide	2	4	4	4	X	4	4	4	1	3	2	X	1
Sulfite Liquors	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfolane	2	1	2	X	X	X	X	X	2	X	X	1	1
Sulfonated Oils	2	4	4	4	X	4	4	4	1	3	2	X	1
Sulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfonyl Choride	3	1	1	1	2	1	4	1	3	4	1	X	2
Sulfur	4	1	1	4	X	1	4	X	1	X	1	X	1
Sulfur (Molten)	4	3	3	4	3	3	4	4	1	4	3	X	1
Sulfur Chloride	4	4	4	4	3	4	4	4	1	X	1	X	1
Sulfur Dioxide, Dry	4	1	4	2	2	2	4	4	4	X	2	X	1
Sulfur Dioxide, Liquidified under pressure	4	1	4	4	2	2	4	4	4	X	2	X	1
Sulfur Dioxide, Wet	4	1	2	4	2	1	4	3	4	X	2	X	1
Sulfur Hexafluoride	2	1	1	X	X	X	X	X	3	X	X	3	2
Sulfur Liquors	2	2	2	2	4	2	4	2	1	X	2	X	1
Sulfur Monochloride	1	4	2	4	2	4	1	2	1	1	1	X	1
Sulfur Tetrafluoride	X	X	X	X	X	X	X	X	X	X	X	X	2
Sulfur Trioxide Dry	4	2	4	3	2	2	4	4	1	X	2	X	1
Sulfuric Acid (20% Oleum)	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfuric Acid, 3 Molar to 158°F	2	1	2	3	1	1	2	1	1	4	1	X	1
Sulfuric Acid, Concentrated Room Temp	X	3	X	X	X	X	X	X	1	3	X	X	1
Sulfuric Acid, Concentrated to 158°F	4	4	4	4	4	4	4	X	1	4	4	X	1
Sulfuric Chlorohydrin (Chlorosulfonic Acid)	3	1	1	1	2	1	4	1	3	4	1	X	1
Sulfurous Acid	2	2	2	2	4	2	4	1	1	3	X	X	1
Sunoco #3661	1	4	2	4	4	4	1	2	1	1	1	X	1
Sunoco All purpose grease	1	4	2	4	4	4	1	2	1	1	1	X	1
Sunoco SAE 10	1	4	2	4	4	4	1	2	1	1	1	X	1
SunSAFE (Fire resist. hydr. fluid)	1	4	2	4	X	4	4	2	1	4	1	X	1
Super Shell Gas	1	4	2	4	4	4	2	4	1	2	2	X	1

Surfuryl Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Swan Finch EP Lube	1	4	4	4	4	4	1	4	1	1	1	X	1
Swan Finch Hypoid-90	1	4	2	4	4	4	1	4	1	1	1	X	1
Tallow	1	4	2	4	2	4	1	2	1	1	1	X	1
Tannic Acid (10%)	1	1	1	2	2	1	4	1	1	X	1	X	1
Tar, bituminous	2	4	3	4	2	4	4	4	1	X	1	X	1
Tartaric Acid	1	2	2	4	1	2	X	1	1	1	1	X	1
Tellone II	X	X	X	X	X	X	X	X	X	X	X	X	1
Terephthalic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Terpineol	2	3	4	4	X	3	X	4	1	2	1	X	1
Terpinyl Acetate	2	4	4	4	X	4	4	4	1	3	2	X	1
Tertiary Amyl Methyl Ether (TAME)	X	X	X	X	X	X	X	X	X	X	X	X	1
Tertiary Butyl Catechol or p-tert-butylcatechol	4	2	2	2	X	2	4	2	1	4	1	X	1
Tertiary Butyl Mercaptan	4	4	X	X	X	X	X	X	1	X	X	X	1
Tetrabromoethane	4	4	4	4	4	4	4	4	1	X	2	X	1
Tetrabromomethane	2	4	4	4	X	4	4	4	1	3	2	X	1
Tetrabutyl Titanate	2	1	2	2	4	2	X	4	1	X	4	X	1
Tetrachloroethylene	4	4	4	4	4	4	4	4	1	4	2	X	1
Tetrachoroethane	4	4	4	4	X	4	4	4	1	4	2	X	1
Tetraethyl Lead	2	4	2	4	X	4	X	4	1	X	2	X	1
Tetraethyl Lead "Blend"	2	4	4	4	X	4	X	4	1	X	2	X	1
Tetraethyl Orthosilicate (TEOS)	X	X	X	X	X	X	X	X	X	X	X	X	1
Tetrahydrofuran	4	2	4	4	4	2	4	4	4	3	4	X	1
Tetralin	4	4	4	4	4	4	X	4	1	X	1	X	1
Tetramethyl Ammonium Hydroxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Tetramethylcyclotetrasiloxane (TMCTS)	X	X	X	X	X	X	X	X	X	X	X	X	1
Tetramethyldihydropyridine	2	4	4	4	X	4	4	4	1	3	2	X	1
Tetramethyldihydropyridine	2	4	4	4	X	4	4	4	1	3	2	X	1
Tetraphosphoglucoate	3	1	1	1	2	1	4	1	3	4	1	X	1
Tetraphosphoric Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Texaco 3450 Gear Oil	1	4	4	4	4	4	1	4	1	1	1	X	1
Texaco Capella A and AA	1	4	2	4	4	4	1	4	1	2	1	X	1
Texaco Meropa 220 (No Lead)	1	4	2	4	4	4	1	4	1	2	1	X	1
Texaco Regal B	1	4	4	4	4	4	1	4	1	1	1	X	1
Texaco Uni-Temp Grease	1	4	2	4	2	4	1	4	1	1	1	X	1

Texamatic "A" 1581 Fluid	1	4	2	4	4	4	1	4	1	2	2	X	1
Texamatic "A" 3401 Fluid	1	4	2	4	4	4	1	4	1	2	2	X	1
Texamatic "A" 3525 Fluid	1	4	2	4	4	4	1	4	1	2	2	X	1
Texamatic "A" 3528 Fluid	1	4	2	4	4	4	1	4	1	2	2	X	1
Texamatic "A" Transmission Oil	1	4	2	4	4	4	1	4	1	2	2	X	1
Texas 1500 Oil	1	4	2	4	2	4	1	4	1	1	1	X	1
Therminol 44	4	4	4	X	4	4	4	X	1	X	X	X	1
Therminol 55	2	4	4	X	4	4	2	X	1	X	X	X	1
Therminol 66	X	X	X	X	X	X	X	X	X	X	X	X	1
Therminol FR	X	X	X	X	X	X	X	X	X	X	X	X	1
Therminol VP-1, 60, 65	4	4	4	X	2	4	4	X	1	X	X	X	1
Thio Acid Chloride	X	X	X	X	X	X	X	X	X	X	X	X	1
Thioamyl Alcohol	1	4	2	4	2	4	1	2	1	1	1	X	1
Thiodiacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Thioethanol	3	1	1	1	2	1	4	1	3	4	1	X	1
Thioglycolic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Thiokol TP-90B	4	1	2	4	X	1	X	2	1	X	2	X	1
Thiokol TP-95	4	1	2	4	X	1	X	2	1	X	2	X	1
Thionyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Thiophene (Thiofuran)	2	4	4	4	X	4	4	4	1	3	2	X	1
Thiophosphoryl Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Thiourea	3	1	1	1	2	1	4	1	3	4	1	X	1
Thorium Nitrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Tidewater Multigear, 140 EP Lube	1	4	2	4	4	4	1	2	1	1	1	X	1
Tidewater Oil-Beedol	1	4	2	4	2	4	1	4	1	1	1	X	1
Tin Ammonium Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Tin Chloride	1	4	2	4	2	4	1	2	1	1	1	X	1
Tin Tetrachloride	1	4	2	4	2	4	1	2	1	1	1	X	1
Titanic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Titanium Dioxide	3	1	1	1	2	1	4	1	3	4	1	X	1
Titanium Sulfate	3	1	1	1	2	1	4	1	3	4	1	X	1
Titanium Tetrachloride	2	4	4	4	4	4	4	4	1	4	2	X	1
Toluene	4	4	4	4	4	4	4	4	1	4	2	X	1
Toluene Bisodium Sulfite	X	X	X	X	X	X	X	X	X	X	X	X	1
Toluene Diisocyanate (TDI)	4	2	4	4	4	2	4	4	4	X	4	X	1
Toluene Sulfonyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Toluenesulfonic Acid	3	1	1	1	2	1	4	1	3	4	1	X	1

Toluidine	2	4	4	4	X	4	4	4	1	3	2	X	1
Toluol	3	1	1	1	2	1	4	1	3	4	1	X	1
Toluquinone	2	4	4	4	X	4	4	4	1	3	2	X	1
Tolylaldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Transformer Oil	1	4	2	4	2	4	2	4	1	1	1	X	1
Transmission Fluid Type A	1	4	2	4	2	4	1	2	1	1	1	X	1
Triacetin	2	1	2	3	X	1	4	2	4	4	4	X	1
Triaryl Phosphate	4	1	4	4	3	1	4	4	1	4	2	X	1
Tribromomethylbenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Tributoxyethyl Phosphate	4	1	4	2	X	1	4	4	1	4	2	X	1
Tributyl Citrate	3	1	1	1	2	1	4	1	3	4	1	X	1
Tributyl Mercaptan	4	4	4	4	4	4	4	4	1	X	3	X	1
Tributyl Phosphate	4	1	4	4	4	2	4	4	4	4	4	X	1
Tributylamine	X	X	X	X	X	X	X	X	X	X	X	X	1
Trichloroacetic Acid	2	2	4	2	X	2	4	4	3	4	4	X	1
Trichloroacetyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Trichlorobenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Trichloroethane	4	4	4	4	4	4	4	4	1	4	2	X	1
Trichloroethanolamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Trichloroethylene	3	4	4	4	4	4	4	4	1	4	2	X	1
Trichloromethane	4	4	4	4	4	4	4	4	1	4	2	X	1
Trichloronitromethane (Chloropicrin)	3	1	1	1	2	1	4	1	3	4	1	X	1
Trichlorophenylsilane	X	X	X	X	X	X	X	X	X	X	X	X	1
Trichloropropane	4	4	4	4	4	4	4	4	1	4	2	X	1
Trichlorosilane	4	4	4	4	4	4	4	4	1	4	2	X	1
Tricresyl Phosphate	4	1	3	2	3	1	4	4	2	4	2	X	1
Triethanol Amine	3	2	2	2	X	2	4	2	4	4	4	X	1
Triethyl Phosphate	2	4	4	4	X	4	4	4	1	3	2	X	1
Triethylaluminum	X	X	X	X	X	X	X	X	X	X	X	X	1
Triethylborane	X	X	X	X	X	X	X	X	X	X	X	X	1
Triethylene Glycol	3	1	1	1	2	1	4	1	3	4	1	X	1
Triethylenetetramine	3	1	1	1	2	1	4	1	3	4	1	X	1
Trifluoroacetic Acid	3	1	1	1	2	1	4	1	3	4	1	X	2
Trifluoroethane	4	4	4	4	4	4	4	4	1	4	2	X	1
Trifluoromethane	4	4	4	4	4	4	4	4	1	4	2	X	1
Trifluorovinylchloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Triisopropylbenzylchloride	2	4	4	4	X	4	4	4	1	3	2	X	1

Trimethylamine	3	1	1	1	2	1	4	1	3	4	1	X	1
Trimethylamine (TMA)	3	1	1	1	2	1	4	1	3	4	1	X	1
Trimethylbenzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Trimethylborate (TMB)	2	4	4	4	X	4	4	4	1	3	2	X	1
Trimethylpentane	1	4	2	4	2	4	1	2	1	1	1	X	1
Trinitrotoluene (TNT)	4	4	2	4	X	4	4	2	2	X	2	X	1
Trioctyl Phosphate	4	1	4	4	3	1	4	4	2	4	2	X	1
Triphenylphosphite	3	1	1	1	2	1	4	1	3	4	1	X	1
Tripoly Phosphate	4	1	3	4	3	1	4	4	2	4	1	X	1
Tripotassium Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Trisodium Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Tritium	X	X	X	X	X	X	X	X	X	X	X	X	X
Tung Oil (China Wood Oil)	1	4	2	4	4	3	X	3	1	3	2	X	1
Tungsten Hexafluoride	X	X	X	X	X	X	X	X	X	X	X	X	2
Tungstic Acid	X	X	X	X	X	X	X	X	X	X	X	X	1
Turbine Oil	1	4	4	4	4	4	1	4	1	1	1	X	1
Turbine Oil #15 (MIL-L-7808A)	2	4	4	4	4	4	2	4	1	4	2	X	1
Turbo Oil #35	1	4	2	4	4	4	1	4	1	1	1	X	1
Turpentine	1	4	4	4	4	4	2	4	1	4	2	X	1
Type I Fuel (MIL-S-3136)(ASTM Ref. Fuel A)	1	4	2	4	4	4	1	2	1	1	1	X	1
Type II Fuel MIL-S-3136	2	4	4	4	4	4	3	4	1	2	2	X	1
Type III Fuel MIL-S-3136(ASTM Ref. Fuel B)	2	4	4	4	4	4	3	4	1	2	2	X	1
Ucon Hydrolube J-4	1	1	2	1	1	1	4	X	1	4	2	X	1
Ucon Lubricant 50-HB-100	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant 50-HB-260	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant 50-HB-5100	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant 50-HB55	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant 50-HB-660	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-1145	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-135	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-285	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-300X	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-625	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Lubricant LB-65	1	1	1	2	1	1	X	2	1	X	1	X	1
Ucon Oil 50-HB-280x	2	1	2	X	X	X	X	X	3	X	X	1	1

Ucon Oil Heat Transfer Fluid 500 (Polyalkalene Glycol)	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Oil LB-385	1	1	1	1	1	1	X	1	1	X	1	X	1
Ucon Oil LB-400X	1	1	1	1	1	1	X	1	1	X	1	X	1
Undecylenic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Undecylic Acid	2	4	4	4	X	4	4	4	1	3	2	X	1
Univis 40 (Hydr. Fluid)	1	4	2	4	4	4	1	2	1	1	1	X	1
Univolt #35 (Mineral Oil)	1	4	2	4	4	4	1	4	1	1	1	X	1
Unsymmetrical Dimethyl Hydrazine (UDMH)	2	1	2	2	4	1	X	1	4	X	4	X	1
UPDI(Ultrapure Deionized Water)	3	1	1	1	2	1	4	1	3	4	1	X	1
Uranium Hexachloride	X	X	X	X	X	X	X	X	1	X	X	X	1
Uranium Hexafluoride	X	X	X	X	X	X	X	X	X	X	X	X	X
Uranium Sulfate	X	X	X	X	X	X	X	X	X	X	X	X	X
Uric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Valeraldehyde	3	1	1	1	2	1	4	1	3	4	1	X	1
Valeric Acid	3	1	1	1	2	1	4	1	3	4	1	X	1
Vanadium Oxide	1	4	2	4	2	4	1	2	1	1	1	X	1
Vanadium Pentoxide	1	4	2	4	2	4	1	2	1	1	1	X	1
Varnish	2	4	4	4	4	4	4	4	1	3	2	X	1
Vegetable Oil	1	3	3	4	1	3	1	X	1	X	1	X	1
Versilube F44, F55	1	1	1	X	X	X	X	X	1	X	X	1	1
Versilube F-50	1	1	1	1	3	1	1	1	1	1	1	X	1
Vinegar	2	2	2	2	3	2	4	X	3	4	3	X	1
Vinyl Acetate	2	1	2	X	X	X	X	X	3	X	X	1	1
Vinyl Benzene	2	4	4	4	X	4	4	4	1	3	2	X	1
Vinyl Benzoate	2	4	4	4	X	4	4	4	1	3	2	X	1
Vinyl Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Vinyl Fluoride	2	4	4	4	X	4	4	4	1	3	2	X	1
Vinylidene Chloride	2	4	4	4	X	4	4	4	1	3	2	X	1
Vinylpyridine	2	4	4	4	X	4	4	4	1	3	2	X	1
Vitriol (White)	3	1	1	1	2	1	4	1	3	4	1	X	1
VV-H-910	3	1	2	1	2	2	2	2	1	4	2	X	1
Wagner 21B Brake Fluid	3	1	2	1	3	2	X	2	4	X	4	X	1
Water	1	1	2	1	1	1	4	1	2	4	1	X	1
Wemco C	1	4	2	4	4	4	1	4	1	1	1	X	1
Whiskey and Wines	1	1	1	1	1	1	4	1	1	4	1	X	1

White Liquor	1	1	1	X	X	X	X	X	1	X	X	1	1
White Oil	1	4	2	4	4	4	1	4	1	1	1	X	1
White Pine Oil	2	4	4	4	4	4	X	4	1	X	1	X	1
Wolmar Salt	1	1	2	1	1	1	2	1	1	1	1	X	1
Wood Alcohol	1	1	1	1	1	1	4	1	4	4	1	X	1
Wood Oil	1	4	2	4	4	3	1	3	1	3	2	X	1
Xenon	1	1	1	1	1	1	1	1	1	1	1	X	1
Xylene	4	4	4	4	4	4	4	4	1	4	1	X	1
Xylidenes-Mixed-Aromatic Amines	3	1	4	4	4	4	4	4	4	4	4	X	1
Xylol	4	4	4	4	4	4	4	4	1	4	1	X	1
Zeolites	1	1	1	1	X	1	X	1	1	X	1	X	1
Zinc Acetate	2	1	2	4	4	1	4	4	4	4	4	X	1
Zinc Ammonium Chloride	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Chloride	1	1	1	1	X	1	4	1	1	X	1	X	1
Zinc Chromate	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Cyanide	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Diethyldithiocarbamate	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Dihydrogen Phosphate	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Fluorosilicate	X	X	X	X	X	X	X	X	X	X	X	X	1
Zinc Hydrosulfite	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Naphthenate	X	X	X	X	X	X	X	X	X	X	X	X	1
Zinc Nitrate	1	1	X	1	X	1	4	1	1	X	1	X	1
Zinc Oxide	1	1	X	1	X	1	4	1	1	X	1	X	1
Zinc Phenolsulfonate	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Phosphate	1	1	1	1	1	1	4	1	1	1	1	X	1
Zinc Salts	1	1	1	1	1	1	4	1	1	1	1	X	1
Zinc Silicofluoride	X	X	X	X	X	X	X	X	X	X	X	X	1
Zinc Stearate	3	1	1	1	2	1	4	1	3	4	1	X	1
Zinc Sulfate	1	1	1	2	1	1	4	1	1	4	1	X	1
Zinc Sulfide	3	1	1	1	2	1	4	1	3	4	1	X	1
Zirconium Nitrate	1	1	1	2	1	1	4	1	1	4	1	X	1