

### ⚠ WARNING

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Revision: GSG-100 6490 Rev.(Y)

Rating Code Key		Grade E (EPDM)	Grade T (Nitrile)	Grade ST / Grade H (Hydrogenated Nitrile)	Grade A (White Nitrile)	Grade V (Neoprene)	Grade O (Fluoroelastomer)	Grade M (Halogenated Butyl)	Grade M2 (Epichlorohydrin)	Grade L (Silicone)
1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
1,4-Butanediol		1	3	3	3	1	1	---	---	3
2-Chlorophenol		3	3	3	3	3	3	---	---	3
Abietic Acid		---	---	---	---	---	---	---	---	---
Acetaldehyde		2	3	3	3	3	3	---	---	2
Acetamide		1	1	1	1	2	3	---	---	2
Acetanilide		1	3	3	3	1	3	---	---	2
Acetic Acid, 30%		1	2	2	2	1	3	---	2	1
Acetic Acid, 5%		1	2	2	2	1	3	---	2	1
Acetic Acid, Glacial		1	3	3	3	3	3	---	3	2
Acetic Acid, Hot, High Pressure		3	3	3	3	3	3	---	3	3
Acetic Anhydride		2	3	3	3	2	3	---	3	3
Acetoacetic Acid		1	3	3	3	1	3	---	---	2
Acetone		1	3	3	3	3	3	---	3	3
Acetone Cyanohydrin		1	3	3	3	1	3	---	---	2
Acetonitrile		1	3	3	3	1	3	---	---	---
Acetophenetidine		3	2	2	2	3	1	---	---	---
Acetophenone		1	3	3	3	3	3	---	3	3

The data and recommendations presented are based upon the best information available resulting from a combination of Victaulic's field experience, laboratory testing and recommendations supplied by prime producers of basic copolymer materials. The information presented in this guide is general in scope and specific applications should be discussed with your Victaulic sales representative. In addition, contact Victaulic for recommendations for services, chemicals and/or temperatures not listed.

- Unless otherwise noted, ratings indicated are at an ambient room temperature of ~73°F (22.8°C) and concentrations are 100%
- All gasket recommendations are based on pressure and temperature limitations published by Victaulic
- Gaskets may be affected by combinations of chemicals where the chemicals acting individually may not react
- Cautions should be exercised when working with explosive, inflammable or toxic fluids
- Materials should be subjected to simulated service conditions to determine their suitability for the service intended.

**NOTE: Grade H is standard with the Victaulic® Vic-Press™ Schedule 10S system.**

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Acetoluidide		3	2	2	2	3	1	---	---	---
Acetyl Acetone		1	3	3	3	3	3	---	3	3
Acetyl Bromide		1	3	3	3	3	1	---	---	3
Acetyl Chloride		3	3	3	3	3	1	---	3	3
Acetylene		1	1	1	1	2	1	---	3	3
Acetylene Tetrabromide		1	3	3	3	2	1	---	---	3
Acetylene Tetrachloride		1	3	3	3	2	1	---	---	3
Acetylsalicylic Acid		3	2	2	2	3	1	---	---	---
Acrolein		1	3	3	3	1	3	---	---	2
Acrylic Acid		3	2	2	2	3	3	---	---	---
Acrylonitrile		Contact a Victaulic Sales Representative								
Adipic Acid		1	1	1	1	1	1	---	---	---
Aero Lubriplate		3	1	1	1	3	1	---	---	2
Aero Shell 17 Grease		3	1	1	1	2	1	---	---	2
Aero Shell 750		3	2	2	2	3	1	---	---	3
Aero Shell 7A Grease		3	2	2	2	2	1	---	---	2
Aero Shell IAC		3	1	1	1	2	1	---	---	2
Aerosafe 2300		1	3	3	3	3	3	---	---	3
Aerosafe 2300W		1	3	3	3	3	3	---	---	3
Aerozene 50 (50% Hydrazine 50% UDMH)		1	3	3	3	3	3	---	---	3
Air		1	1	1	1	1	1	1	1	1
Aliphatic Dicarboxylic Acid		3	2	2	2	3	1	---	---	---
Alkanes (Paraffin Hydrocarbons)		3	1	1	1	2	1	---	---	3
Alkanesulfonic Acid		3	1	1	1	2	1	---	---	2
Alkazene		3	3	3	3	3	2	---	3	3
Alkenes (Olefin Hydrocarbons)		3	2	2	2	3	1	---	---	3
Alkyl Acetone		1	3	3	3	1	3	---	---	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Alkyl Alcohol		3	1	1	1	2	3	---	---	2
Alkyl Amine		2	1	1	1	2	3	---	---	2
Alkyl Aryl Sulfonates		3	1	1	1	2	1	---	---	2
Alkyl Aryl Sulfonics		3	1	1	1	2	1	---	---	2
Alkyl Benzene		3	2	2	2	3	1	---	---	2
Alkyl Chloride		3	2	2	2	3	3	---	---	2
Alkyl Sulfide		3	2	2	2	3	1	---	---	2
Alkylnaphthalene Sulfonic Acid		3	1	1	1	2	1	---	---	2
Allyl Alcohol		Contact a Victaulic Sales Representative								
Allyl Chloride		Contact a Victaulic Sales Representative								
Allylidene Diacetate		Contact a Victaulic Sales Representative								
Alpha Picoline		1	3	3	3	2	3	---	---	2
Aluminum Acetate		1	2	2	2	2	3	---	3	3
Aluminum Bromide		1	1	1	1	1	1	---	1	1
Aluminum Chlorate		1	3	3	3	3	3	---	---	3
Aluminum Chloride		1	1	1	1	1	1	---	1	2
Aluminum Fluoride		1	1	1	1	1	1	---	1	2
Aluminum Formate		1	3	3	3	1	3	---	---	2
Aluminum Hydroxide		1	2	2	2	1	1	---	---	2
Aluminum Linoleate		3	1	1	1	2	1	---	---	2
Aluminum Nitrate		1	1	1	1	1	1	---	1	2
Aluminum Phosphate		1	1	1	1	1	1	---	1	2
Aluminum Potassium Sulfate		1	3	3	3	1	1	---	---	2
Aluminum Salts		1	1	1	1	1	1	---	---	1
Aluminum Sodium Sulfate		1	3	3	3	1	1	---	---	2
Aluminum Sulfate		1	1	1	1	1	1	---	---	1
Alums-NH3 -Cr -K		1	1	1	1	1	1	---	---	1

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Ambrex 33 & 830		3	1	1	1	2	1	---	---	3
Amines		2	3	3	3	3	3	---	---	3
Amines-Mixed		2	3	3	3	2	3	---	---	2
Aminopyridine		2	3	3	3	3	3	---	---	---
Ammonia and Lithium Metal in Solution		2	2	2	2	3	3	---	---	3
Ammonia, Anhydrous (Pure Ammonia)		Contact a Victaulic Sales Representative								
Ammonia, Aqueous (40% Max)		1	1	1	1	1	2	---	3	1
Ammonia, Gas, Cold		1	1	1	1	1	3	---	---	1
Ammonia, Gas, Hot		2	3	3	3	2	3	---	---	1
Ammonia, Liquid (Anhydrous)		1	2	2	2	1	3	---	---	3
Ammonium Acetate		1	1	1	1	1	3	---	---	2
Ammonium Alum		1	1	1	1	1	1	---	---	---
Ammonium Arsenate		1	3	3	3	1	3	---	---	2
Ammonium Benzoate		1	3	3	3	1	3	---	---	2
Ammonium Bicarbonate		1	3	3	3	1	3	---	---	2
Ammonium Bifluoride		1	1	1	1	3	1	---	---	---
Ammonium Bisulfite		1	3	3	3	1	3	---	---	2
Ammonium Bromide		1	1	1	1	1	1	---	---	---
Ammonium Carbamate		1	3	3	3	3	3	---	---	2
Ammonium Carbonate		1	3	3	3	1	1	---	2	---
Ammonium Chloride, 2N		1	1	1	1	1	1	---	1	---
Ammonium Citrate		1	3	3	3	1	3	---	---	2
Ammonium Dichromate		1	3	3	3	1	3	---	---	2
Ammonium Diphosphate		1	3	3	3	1	3	---	---	2
Ammonium Fluoride		1	1	1	1	1	1	---	---	1
Ammonium Formate		1	3	3	3	1	3	---	---	2
Ammonium Hydroxide, 3 Molar		1	1	1	1	1	3	---	---	1

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---	Insufficient Data									
Chemical										
Ammonium Hydroxide, Concentrated	1	3	3	3	1	3	---	3	1	
Ammonium Iodide	1	1	1	1	1	1	---	---	---	
Ammonium Lactate	1	3	3	3	1	3	---	---	2	
Ammonium Metaphosphate	1	3	3	3	1	3	---	---	2	
Ammonium Molybdate	1	2	2	2	2	1	---	---	2	
Ammonium Molybdenate	1	3	3	3	1	3	---	---	2	
Ammonium Nitrate, 2N	1	1	1	1	1	1	---	1	---	
Ammonium Nitrite	1	1	1	1	1	1	---	---	2	
Ammonium Oxalate	1	3	3	3	1	3	---	---	2	
Ammonium Perchlorate	1	3	3	3	1	3	---	---	2	
Ammonium Persulfate 10%	1	3	3	3	1	1	---	---	---	
Ammonium Phosphate	1	1	1	1	1	2	---	1	1	
Ammonium Phosphate, Dibasic	1	1	1	1	1	1	---	---	1	
Ammonium Phosphate, Mono-Basic	1	1	1	1	1	1	---	1	1	
Ammonium Phosphate, Tribasic	1	1	1	1	1	1	---	---	1	
Ammonium Phosphite	1	3	3	3	1	3	---	---	2	
Ammonium Picrate	1	3	3	3	1	3	---	---	2	
Ammonium Polysulfide	1	3	3	3	1	3	---	---	2	
Ammonium Salicylate	1	3	3	3	1	3	---	---	2	
Ammonium Salts	1	1	1	1	1	3	---	---	1	
Ammonium Sulfamate	1	3	3	3	1	3	---	---	2	
Ammonium Sulfate	1	1	1	1	1	3	---	---	---	
Ammonium Sulfate Nitrate	1	1	1	1	1	3	---	---	---	
Ammonium Sulfide	1	1	1	1	1	3	---	---	---	
Ammonium Sulfite	1	3	3	3	1	3	---	---	2	
Ammonium Thiocyanate	1	3	3	3	1	3	---	---	2	
Ammonium Thioglycolate	1	3	3	3	1	3	---	---	2	

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Chemical										
Ammonium Thiosulfate		1	3	3	3	1	3	---	---	2
Ammonium Tungstate		1	3	3	3	1	3	---	---	2
Ammonium Valerate		1	3	3	3	1	3	---	---	2
Amyl Acetate		Contact a Victaulic Sales Representative								
Amyl Alcohol		Contact a Victaulic Sales Representative								
Amyl Borate		Contact a Victaulic Sales Representative								
Amyl Butyrate		Contact a Victaulic Sales Representative								
Amyl Chloride		Contact a Victaulic Sales Representative								
Amyl Chloronaphthalene		Contact a Victaulic Sales Representative								
Amyl Cinnamic Aldehyde		Contact a Victaulic Sales Representative								
Amyl Laurate		Contact a Victaulic Sales Representative								
Amyl Mercaptan		Contact a Victaulic Sales Representative								
Amyl Naphthalene		Contact a Victaulic Sales Representative								
Amyl Nitrate		Contact a Victaulic Sales Representative								
Amyl Nitrite		Contact a Victaulic Sales Representative								
Amyl Phenol		Contact a Victaulic Sales Representative								
Amyl Propionate		Contact a Victaulic Sales Representative								
Anderol, L- 826 (di-ester)		3	2	2	2	3	1	---	---	3
Anderol, L- 829 (di-ester)		3	2	2	2	3	1	---	---	3
Anderol, L-774 (di-ester)		3	2	2	2	3	1	---	---	3
ANG-25 (Di-ester Base) (TG749)		3	2	2	2	3	1	---	---	2
ANG-25 (Glycerol Ester)		1	2	2	2	2	1	---	---	2
Aniline		3	3	3	3	3	3	---	3	3
Aniline Dyes		2	3	3	3	2	2	---	---	3
Aniline Hydrochloride		2	2	2	2	3	2	---	---	3
Aniline Oil		2	3	3	3	3	3	---	---	3
Aniline Sulfate		1	3	3	3	1	3	---	---	2

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Chemical										
Aniline Sulfite		1	3	3	3	1	3	---	---	2
Animal Oil (Lard Oil)		2	1	1	1	2	1	---	1	2
Anisole		---	---	---	---	3	3	---	---	---
AN-O-3 Grade M		3	1	1	1	2	---	---	---	2
AN-O-366		3	1	1	1	2	---	---	---	3
AN-O-6		3	1	1	1	2	---	---	---	3
Ansul Ether 161 or 181		3	3	3	3	3	3	---	---	3
Anthracene		3	2	2	2	3	1	---	---	---
Anthranilic Acid		2	3	3	3	3	3	---	---	---
Anthraquinone		Contact a Victaulic Sales Representative								
Anti-freeze Solutions		1	3	3	3	1	3	---	---	2
Antimony Chloride		3	1	1	1	2	2	---	---	3
Antimony Pentachloride		3	1	1	1	2	2	---	---	3
Antimony Pentafluoride		---	3	3	3	3	---	---	---	---
Antimony Tribromide		3	1	1	1	2	1	---	---	3
Antimony Trichloride		3	1	1	1	2	1	---	---	3
Antimony Trifluoride		3	1	1	1	2	1	---	---	3
Antimony Trioxide		3	1	1	1	2	1	---	---	3
AN-VV-O-366b Hydr. Fluid		3	1	1	1	2	---	---	---	3
Aqua Regia		3	3	3	3	3	2	---	---	3
Arachidic Acid		---	---	---	---	---	3	---	---	---
Argon		1	1	1	1	1	1	---	---	1
Aroclor, 1248		3	3	3	3	3	1	---	---	2
Aroclor, 1254		3	3	3	3	3	1	---	---	3
Aroclor, 1260		1	1	1	1	1	1	---	---	1
Aromatic Fuel -50%		3	2	2	2	3	1	---	---	3
Arsenic Acid		1	1	1	1	1	1	---	1	1

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Chemical										
Arsenic Oxide	1	1	1	1	1	1	1	---	1	1
Arsenic Trichloride	3	1	1	1	1	1	3	---	---	---
Arsenic Trioxide	3	1	1	1	1	1	3	---	---	---
Arsenic Trisulfide	3	1	1	1	1	1	3	---	---	---
Ascorbic Acid	1	3	3	3	3	1	3	---	---	2
Askarel Transformer Oil	3	2	2	2	2	3	1	---	---	3
Aspartic Acid	1	3	3	3	3	1	3	---	---	2
Asphalt	3	2	2	2	2	2	1	---	---	3
ASTM Oil, No. 1	3	1	1	1	1	1	1	---	3	1
ASTM Oil, No. 2	3	1	1	1	1	2	1	---	---	3
ASTM Oil, No. 3	3	1	1	1	1	3	1	---	---	3
ASTM Oil, No. 4	3	2	2	2	2	3	1	---	---	3
ASTM Oil, No. 5	3	1	1	1	1	2	1	---	---	---
ASTM Reference Fuel A	3	1	1	1	1	2	1	---	1	3
ASTM Reference Fuel B	3	1	1	1	1	3	1	---	1	3
ASTM Reference Fuel C	3	2	2	2	2	3	1	---	3	3
ASTM Reference Fuel D	3	2	2	2	2	3	1	---	---	---
ATL-857	3	2	2	2	2	3	1	---	---	3
Atlantic Dominion F	3	1	1	1	1	2	1	---	---	3
Atlantic Utro Gear-e	3	1	1	1	1	2	1	---	---	---
Atlantic Utro Gear-EP Lube	3	1	1	1	1	2	1	---	---	3
Aure 903R (Mobil)	3	1	1	1	1	2	1	---	---	3
Automatic Transmission Fluid	3	1	1	1	1	2	1	---	---	3
Automotive Brake Fluid	1	3	3	3	3	2	3	---	---	3
AXAREL 9100	2	---	---	---	---	2	1	---	---	3
Bardol B	3	3	3	3	3	3	1	---	---	3
Barium Carbonate	1	3	3	3	3	1	1	---	---	2



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Chemical										
Barium Chlorate	1	3	3	3	1	1	---	---	2	
Barium Chloride	1	1	1	1	1	1	---	1	1	
Barium Cyanide	1	1	1	1	1	1	---	---	1	
Barium Hydroxide	1	1	1	1	1	1	---	1	1	
Barium Iodide	1	1	1	1	1	1	---	---	1	
Barium Nitrate	1	3	3	3	1	1	---	---	2	
Barium Oxide	1	1	1	1	1	1	---	---	1	
Barium Peroxide	1	3	3	3	1	3	---	---	2	
Barium Polysulfide	1	3	3	3	1	3	---	---	2	
Barium Salts	1	1	1	1	1	1	---	---	1	
Barium Sulfate	1	1	1	1	1	1	---	1	1	
Barium Sulfide	1	1	1	1	1	1	---	1	1	
Bayol 35	3	1	1	1	2	1	---	---	3	
Bayol D	3	1	1	1	2	1	---	---	3	
Beer	1	1	1	1	1	1	---	1	1	
Beet Sugar Liquids	1	1	1	1	1	1	---	1	---	
Benzaldehyde	1	3	3	3	3	3	---	3	2	
Benzaldehyde Disulfonic Acid	---	---	---	---	---	---	---	---	---	
Benzamide	3	2	2	2	3	1	---	---	---	
Benzanthrone	3	2	2	2	3	3	---	---	---	
Benzene	3	3	3	3	3	3	---	3	3	
Benzene Hexachloride	---	---	---	---	---	3	---	---	---	
Benzene Sulfonic Acid	3	3	3	3	2	1	---	---	3	
Benzidine	3	2	2	2	3	1	---	---	---	
Benzidine 3 Sulfonic Acid	3	2	2	2	3	1	---	---	---	
Benzil	3	2	2	2	3	1	---	---	---	
Benzilic Acid	3	2	2	2	3	1	---	---	---	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Benzene (Ligroin)	3	1	1	1	2	1	---	---	3	
Benzocatechol	3	2	2	2	3	1	---	---	---	
Benzochloride	1	3	3	3	3	1	---	---	---	
Benzoic Acid	3	3	3	3	3	1	---	---	3	
Benzoin	3	2	2	2	3	1	---	---	---	
Benzonitrile	1	3	3	3	1	3	---	---	2	
Benzophenone	2	---	---	---	---	3	---	---	---	
Benzoquinone	2	---	---	---	---	1	---	---	---	
Benzotrichloride	1	3	3	3	3	1	---	---	---	
Benzotrifluoride	1	3	3	3	3	1	---	---	---	
Benzoyl Chloride	3	3	3	3	3	3	---	---	---	
Benzoyl Peroxide	---	---	---	---	---	---	---	---	---	
Benzoylsulfonic Acid	3	2	2	2	3	1	---	---	---	
Benzyl Acetate	1	3	3	3	1	3	---	---	2	
Benzyl Alcohol	2	3	3	3	2	1	---	3	2	
Benzyl Amine	---	---	---	---	---	3	---	---	---	
Benzyl Benzoate	3	3	3	3	3	1	---	---	3	
Benzyl Bromide	3	3	3	3	3	1	---	---	3	
Benzyl Butyl Phthalate	1	3	3	3	1	3	---	---	2	
Benzyl Chloride	3	3	3	3	3	1	---	---	3	
Benzyl Phenol	3	2	2	2	3	3	---	3	---	
Benzyl Salicylate	3	2	2	2	3	1	---	---	---	
Beryllium Chloride	1	1	1	1	3	1	---	---	3	
Beryllium Fluoride	1	1	1	1	3	1	---	---	3	
Beryllium Oxide	1	1	1	1	3	1	---	---	3	
Beryllium Sulfate	1	3	3	3	1	---	---	---	2	
Bismuth Carbonate	1	3	3	3	1	1	---	---	2	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Bismuth Nitrate	1	3	3	3	3	1	3	---	---	2
Bismuth Oxychloride	1	3	3	3	3	1	3	---	---	2
Bittern	---	---	---	---	---	---	1	---	---	---
Black Liquor	1	2	2	2	2	1	1	---	---	---
Black Point 77	1	1	1	1	1	3	1	---	1	3
Black Sulfate Liquor	3	3	3	3	3	3	1	---	---	3
Blast Furnace Gas	3	3	3	3	3	3	1	---	---	1
Bleach Liquor	1	3	3	3	3	2	1	---	---	2
Bleach Solutions	1	3	3	3	3	3	1	---	---	3
Borax Solutions	1	1	1	1	1	1	1	---	1	3
Bordeaux Mixture	1	2	2	2	2	2	1	---	---	2
Boric Acid	1	1	1	1	1	1	1	---	1	1
Boric Oxide	1	3	3	3	3	1	3	---	1	2
Borneol	3	2	2	2	2	3	3	---	---	---
Bornyl Acetate	3	2	2	2	2	3	3	---	---	---
Bornyl Chloride	3	2	2	2	2	3	1	---	---	---
Bornyl Formate	3	2	2	2	2	3	1	---	---	---
Boron Fluids (HEF)	3	2	2	2	2	3	1	---	1	3
Boron Trichloride	3	3	3	3	3	3	1	---	---	---
Boron Trifluoride	3	3	3	3	3	3	1	---	---	---
Brake Fluid DOT3 (Glycol Type)	1	3	3	3	3	2	3	---	3	3
Bray GG-130	3	2	2	2	2	3	1	---	---	3
Brayco 719-R (VV-H-910)	1	3	3	3	3	2	3	---	---	2
Brayco 885 (MIL-L-6085A)	3	2	2	2	2	3	1	---	3	3
Brayco 910	1	2	2	2	2	2	3	---	---	3
Bret 710	1	2	2	2	2	2	3	---	---	3
Brine, salinity > 5%	1	1	1	1	1	---	3	---	---	1

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Brom - 113	3	3	3	3	3	---	---	---	3	
Brom - 114	3	2	2	2	2	3	---	---	3	
Bromic Acid	1	3	3	3	3	1	---	---	2	
Bromine Anhydrous liquid	3	3	3	3	3	1	---	---	3	
Bromine Gas	3	3	3	3	3	2	---	---	3	
Bromine Pentafluoride	3	3	3	3	3	3	---	---	3	
Bromine Trifluoride	3	3	3	3	3	3	---	3	3	
Bromine Water	2	3	3	3	3	3	---	---	3	
Bromobenzene	3	3	3	3	3	1	---	3	3	
Bromobenzene Cyanide	1	3	3	3	1	3	---	---	2	
Bromochlorotrifluoroethane (Halothane)	3	3	3	3	3	1	---	---	3	
Bromoform	3	2	2	2	3	1	---	---	---	
Bromomethane (Methyl Bromide)	3	2	2	2	3	1	---	---	---	
Bromotrifluoroethylene (BFE)	---	---	---	---	---	1	---	---	---	
Bromotrifluoromethane (F-13B1)	---	---	---	---	---	3	---	---	---	
Brucine Sulfate	1	3	3	3	1	3	---	---	2	
Bunker Oil	3	1	1	1	3	1	---	1	3	
Bunker's "C" (Fuel Oil)	---	1	1	1	---	1	---	---	---	
Butadiene	3	3	3	3	3	3	---	3	3	
Butane	3	1	1	1	1	1	---	1	3	
Butane, 2, 2-Dimethyl	3	1	1	1	2	1	---	---	3	
Butane, 2, 3-Dimethyl	3	1	1	1	2	1	---	---	3	
Butene 2-Ethyl (1-Butene 2-Ethyl)	3	1	1	1	3	1	---	---	3	
Butter-Animal Fat	1	1	1	1	2	1	---	1	2	
Butyl Acetate or n-Butyl Acetate	3	3	3	3	3	3	---	3	3	
Butyl Acetyl Ricinoleate	1	2	2	2	2	1	---	---	---	
Butyl Acrylate	3	3	3	3	3	3	---	---	2	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Butyl Alcohol	2	1	1	1	1	1	1	---	---	2
Butyl Alcohol (Secondary)	2	2	2	2	2	2	1	---	---	2
Butyl Alcohol (Tertiary)	2	2	2	2	2	2	1	---	---	2
Butyl Amine or N-Butyl Amine	3	3	3	3	3	3	3	---	---	3
Butyl Benzoate	1	3	3	3	3	3	1	---	---	3
Butyl Benzolate	---	---	---	---	---	---	3	---	---	---
Butyl Benzyl Phthalate	1	3	3	3	1	3	3	---	---	3
Butyl Butyrate or n-Butyl Butyrate	1	3	3	3	3	1	3	---	---	---
Butyl Carbitol	1	3	3	3	3	3	3	---	---	3
Butyl Cellosolve	2	3	3	3	3	3	3	---	---	---
Butyl Cellosolve Acetate	1	3	3	3	1	3	3	---	---	2
Butyl Cellosolve Adipate	2	3	3	3	3	3	3	---	---	2
Butyl Chloride	3	1	1	1	2	1	1	---	---	2
Butyl Ether or n-Butyl Ether	3	3	3	3	3	3	3	---	---	3
Butyl Glycolate	1	3	3	3	1	3	3	---	---	2
Butyl Lactate	1	3	3	3	1	3	3	---	---	2
Butyl Laurate	1	3	3	3	1	3	3	---	---	2
Butyl Mercaptan (Tertiary)	3	3	3	3	3	3	3	---	---	3
Butyl Methacrylate	1	3	3	3	1	3	3	---	---	2
Butyl Oleate	2	3	3	3	3	1	1	---	---	---
Butyl Oxalate	1	3	3	3	1	3	3	---	---	2
Butyl Phenol	3	3	3	3	3	3	3	---	---	---
Butyl Phthalate	1	3	3	3	3	3	3	---	---	3
Butyl Stearate	3	2	2	2	3	1	1	---	---	---
Butylbenzoic Acid	3	2	2	2	3	1	1	---	---	---
Butylene	3	2	2	2	3	1	1	---	1	3
Butyraldehyde	2	3	3	3	3	3	3	---	---	3

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2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Butyric Acid	2	3	3	3	3	3	3	---	---	---
Butyric Anhydride	1	3	3	3	3	1	3	---	---	2
Butyrolactone	1	3	3	3	3	1	3	---	---	2
Butyryl Chloride	3	2	2	2	3	1	1	---	---	---
Cadmium Chloride	1	3	3	3	3	1	2	---	---	2
Cadmium Cyanide	1	3	3	3	3	1	1	---	---	2
Cadmium Nitrate	1	3	3	3	3	1	3	---	---	2
Cadmium Oxide	1	3	3	3	3	1	2	---	---	2
Cadmium Sulfate	1	3	3	3	3	1	2	---	---	2
Cadmium Sulfide	1	3	3	3	3	1	2	---	---	2
Calcine Liquors	1	1	1	1	1	---	1	---	---	---
Calcium Acetate	1	2	2	2	2	2	3	---	---	3
Calcium Arsenate	1	3	3	3	3	1	2	---	---	2
Calcium Benzoate	3	2	2	2	2	3	1	---	---	---
Calcium Bicarbonate	1	3	3	3	3	1	3	---	---	2
Calcium Bisulfate	1	1	1	1	1	1	1	---	---	3
Calcium Bisulfide	1	3	3	3	3	1	1	---	---	2
Calcium Bisulfite	3	2	2	2	2	2	1	---	---	2
Calcium Bromide	1	1	1	1	1	1	1	---	---	1
Calcium Carbide	---	---	---	---	---	---	1	---	---	---
Calcium Carbonate	1	1	1	1	1	1	1	---	---	1
Calcium Chlorate	1	3	3	3	3	1	1	---	---	2
Calcium Chloride	1	1	1	1	1	1	1	---	1	1
Calcium Chromate	1	3	3	3	3	1	3	---	---	2
Calcium Fluoride	1	1	1	1	1	1	1	---	---	1
Calcium Gluconate	1	3	3	3	3	1	3	---	---	2
Calcium Hydride	1	1	1	1	1	1	1	---	---	1

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Calcium Hydrosulfide	1	3	3	3	1	1	---	---	2	
Calcium Hydroxide	1	1	1	1	1	1	---	1	1	
Calcium Hypochlorite	1	2	2	2	3	1	---	3	2	
Calcium Hypophosphite	1	3	3	3	1	3	---	---	2	
Calcium Lactate	1	3	3	3	1	1	---	2	2	
Calcium Naphthenate	1	---	---	---	---	1	---	---	1	
Calcium Nitrate	1	1	1	1	1	1	---	1	2	
Calcium Oxalate	1	3	3	3	1	3	---	---	2	
Calcium Oxide	1	1	1	1	1	1	---	---	1	
Calcium Permanganate	---	1	1	1	---	---	---	---	---	
Calcium Phenolsulfonate	1	3	3	3	1	3	---	---	2	
Calcium Phosphate	1	1	1	1	2	1	---	---	1	
Calcium Phosphate Acid	1	3	3	3	1	1	---	---	2	
Calcium Propionate	1	3	3	3	1	3	---	---	2	
Calcium Pyridine Sulfonate	1	---	---	---	---	1	---	---	1	
Calcium Salts	1	1	1	1	1	1	---	---	2	
Calcium Silicate	1	1	1	1	1	1	---	---	2	
Calcium Stearate	3	2	2	2	3	1	---	---	---	
Calcium Sulfamate	3	2	2	2	3	1	---	---	---	
Calcium Sulfate	1	3	3	3	1	1	---	---	2	
Calcium Sulfide	1	1	1	1	1	1	---	3	2	
Calcium Sulfite	1	1	1	1	1	1	---	---	1	
Calcium Thiocyanate	1	3	3	3	1	1	---	---	2	
Calcium Thiosulfate	1	2	2	2	1	1	---	---	1	
Calcium Tungstate	1	3	3	3	1	1	---	---	2	
Caliche Liquors	1	1	1	1	1	1	---	---	2	
Camphene	3	2	2	2	3	1	---	---	---	

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Camphor	3	2	2	2	3	1	---	---	---	
Camphoric Acid	3	2	2	2	3	1	---	---	---	
Cane Sugar Liquors	1	1	1	1	1	1	---	1	1	
Capric Acid	3	1	1	1	2	1	---	---	2	
Caproic Acid	3	1	1	1	2	1	---	---	2	
Caproic Aldehyde	2	3	3	3	2	3	---	---	3	
Caprolactam	3	1	1	1	2	3	---	---	2	
Capronaldehyde	3	1	1	1	2	3	---	---	2	
Caprylic Acid	---	3	3	3	---	2	---	---	---	
Carbamate	2	3	3	3	2	1	---	---	---	
Carbitol	2	2	2	2	3	3	---	---	3	
Carbolic Acid (Phenol)	2	3	3	3	3	1	---	3	3	
Carbon Bisulfide	3	3	3	3	3	1	---	3	3	
Carbon Dioxide (Explosive Decompression Use)	1	1	1	1	1	1	---	---	3	
Carbon Dioxide, Dry	1	1	1	1	1	1	---	1	3	
Carbon Dioxide, Wet	1	1	1	1	2	1	---	1	3	
Carbon Disulfide	3	3	3	3	3	3	---	---	3	
Carbon Fluorides	3	2	2	2	3	1	---	---	3	
Carbon Monoxide	1	1	1	1	2	1	---	1	1	
Carbon Tetrachloride	3	3	3	3	3	1	---	3	3	
Carbon Tetrafluoride	3	3	3	3	3	1	---	---	3	
Carbonic Acid	1	1	1	1	1	1	---	1	1	
Casein	1	3	3	3	1	1	---	---	2	
Castor Oil	2	1	1	1	1	1	---	1	1	
Caustic Lime	1	3	3	3	1	1	---	1	2	
Caustic Potash	1	3	3	3	1	2	---	2	2	
Caustic Soda (Sodium Hydroxide)	1	3	3	3	1	2	---	3	2	



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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Cellosolve		2	3	3	3	3	3	---	---	3
Cellosolve Acetate		2	3	3	3	3	3	---	---	3
Cellosolve Butyl		2	3	3	3	3	3	---	---	3
Cellugard		1	1	1	1	1	1	---	---	1
Cellulose Acetate		1	3	3	3	1	3	---	---	2
Cellulose Acetate Butyrate		1	3	3	3	1	3	---	---	2
Cellulose Ether		1	3	3	3	1	3	---	---	2
Cellulose Nitrate		1	3	3	3	1	3	---	---	2
Cellulose Tripropionate		1	3	3	3	1	3	---	---	2
Cellulube 90, 100, 150, 220, 300, 500, 550		1	3	3	3	3	1	---	---	1
Cellutherm 2505A		3	2	2	2	3	1	---	---	3
Cerium Sulfate		1	3	3	3	1	3	---	---	2
Cerous Chloride		1	3	3	3	1	3	---	---	2
Cerous Fluoride		1	3	3	3	1	2	---	---	2
Cerous Nitrate		1	3	3	3	1	2	---	---	2
Cetane (Hexadecane)		3	1	1	1	2	1	---	---	3
Cetyl Alcohol		3	1	1	1	2	1	---	---	2
China Wood Oil, Tung Oil		3	1	1	1	2	1	---	---	3
Chloral / Chloral Hydrate		Contact a Victaulic Sales Representative								
Chloranthraquinone		3	2	2	2	3	1	---	---	---
Chlordane		3	2	2	2	3	1	---	---	3
Chlorextol		3	2	2	2	2	1	---	3	3
Chloric Acid		1	3	3	3	1	3	---	---	2
Chloric Acid to 20%		1	3	3	3	2	3	---	---	2
Chlorinated Solvents, Dry		3	3	3	3	3	1	---	---	3
Chlorinated Solvents, Wet		3	3	3	3	3	1	---	---	3
Chlorine Dioxide		3	3	3	3	3	1	---	---	---

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Chlorine Dioxide, 8% Cl as NaClO <sub>2</sub> in solution		3	3	3	3	3	3	---	---	---
Chlorine Gas (Dry)		3	3	3	3	3	1	---	3	3
Chlorine Gas (Wet)		3	3	3	3	3	3	---	3	3
Chlorine Liquid (Dry)		3	3	3	3	3	1	---	3	3
Chlorine Liquid (Wet)		3	3	3	3	3	3	---	3	3
Chlorine Trifluoride		3	3	3	3	3	3	---	3	3
Chlorine Water 50ppm max.		2	3	3	3	3	3	---	---	---
Chlorine Water 5ppm max.		1	3	3	3	3	3	---	---	---
Chloro 1-Nitro Ethane (1-Chloro 1-Nitro Ethane) Factory		3	3	3	3	3	3	---	---	3
Chloro Xylenols		3	2	2	2	3	---	---	---	---
Chloroacetaldehyde		1	3	3	3	1	3	---	---	2
Chloroacetic Acid		2	3	3	3	3	3	---	---	---
Chloroacetone		1	3	3	3	3	3	---	---	3
Chloroamino Benzoic Acid		1	3	3	3	1	3	---	---	2
Chloroaniline		1	3	3	3	1	3	---	---	2
Chlorobenzaldehyde		1	3	3	3	1	3	---	---	2
Chlorobenzene Chloride		3	2	2	2	3	1	---	---	---
Chlorobenzene Trifluoride		3	2	2	2	3	1	---	---	---
Chlorobenzene, Mono, Di, Tri		3	3	3	3	3	1	---	3	3
Chlorobenzochloride		3	2	2	2	3	1	---	---	---
Chlorobenzotrifluoride		3	2	2	2	3	---	---	---	---
Chlorobromomethane		Contact a Victaulic Sales Representative								
Chlorobromopropane		3	2	2	2	3	1	---	---	---
Chlorobutadiene		3	3	3	3	3	1	---	---	3
Chlorobutane (Butyl Chloride)		3	1	1	1	2	1	---	---	2
Chlorododecane		3	3	3	3	3	1	---	---	3
Chloroethane		3	1	1	1	2	1	---	3	2

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Chloroethane Sulfonic Acid		1	3	3	3	1	3	---	---	2
Chloroethylbenzene		3	2	2	2	3	1	---	---	---
Chloroform		3	3	3	3	3	2	---	---	3
Chlorohydrin		1	3	3	3	1	1	---	---	2
Chloromethane (Methyl Chloride)		3	3	3	3	3	3	---	---	3
Chloronaphthalene or o-Chloronaphthalene		3	3	3	3	3	1	---	---	3
Chloronitrobenzene		1	3	3	3	1	3	---	---	2
Chlorophenol or o-Chlorophenol		3	3	3	3	3	3	---	---	3
Chloropicrin		3	2	2	2	3	3	---	---	---
Chloroprene		3	2	2	2	3	3	---	---	---
Chlorosilanes		---	---	---	---	---	---	---	---	---
Chlorosulphonic Acid		Contact a Victaulic Sales Representative								
Chlorotoluene		3	3	3	3	3	1	---	---	3
Chlorotoluene Sulfonic Acid		1	3	3	3	1	3	---	---	2
Chlorotoluidine		3	2	2	2	3	3	---	---	---
Chlorotrifluoroethylene (CTFE)		---	---	---	---	---	3	---	---	---
Chlorox		2	2	2	2	3	1	---	1	2
Chloroxylois		---	---	---	---	---	3	---	---	---
Cholesterol		3	2	2	2	3	1	---	---	---
Chrome Alum		1	1	1	1	1	1	---	---	1
Chrome Plating Solutions		2	3	3	3	3	1	---	---	2
Chromic Acid		3	3	3	3	3	1	---	---	3
Chromic Acid, to 25%		1	3	3	3	3	1	---	---	3
Chromic Oxide		2	3	3	3	3	1	---	---	---
Chromium Potassium Sulfate (Alum)		2	2	2	2	---	1	---	---	1
Cinnamic Acid		3	2	2	2	3	1	---	---	---
Cinnamic Alcohol		3	2	2	2	3	1	---	---	---

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Cinnamic Aldehyde	3	2	2	2	3	3	---	---	---	
Circo Light Process Oil	3	1	1	1	2	1	---	---	3	
Citric Acid	1	1	1	1	1	1	---	1	1	
City Service #65 #120 #250	3	1	1	1	2	1	---	---	3	
City Service Koolmoter-AP Gear Oil 140-EP Lube	3	1	1	1	2	1	---	---	3	
City Service Pacemaker #2	3	1	1	1	2	1	---	---	3	
Clorox	2	2	2	2	---	1	---	1	---	
Coal Tar	3	1	1	1	3	1	---	3	3	
Cobalt Chloride	1	1	1	1	1	1	---	---	3	
Cobalt Chloride, 2N	1	1	1	1	1	1	---	---	2	
Cobaltous Acetate	1	3	3	3	1	3	---	---	2	
Cobaltous Bromide	1	1	1	1	1	1	---	---	1	
Cobaltous Linoleate	1	---	---	---	---	1	---	---	---	
Cobaltous Naphthenate	1	---	---	---	---	1	---	---	---	
Cobaltous Sulfate	1	3	3	3	1	2	---	---	2	
Coca-Cola	1	1	1	1	2	2	---	---	1	
Coconut Oil	3	1	1	1	3	1	---	---	1	
Cod Liver Oil	1	1	1	1	2	1	---	---	2	
Codeine	3	2	2	2	3	1	---	---	---	
Coffee	1	1	1	1	1	1	---	---	1	
Coke Oven Gas	3	3	3	3	3	1	---	---	2	
Colic Liquors	2	2	2	2	1	---	---	---	---	
Convelex 10	---	3	3	3	3	1	---	---	3	
Coolanol 20 25R 35R 40& 45A (Monsanto)	3	1	1	1	2	1	---	---	3	
Copper Acetate	1	2	2	2	2	3	---	---	3	
Copper Ammonium Acetate	1	3	3	3	1	3	---	---	2	
Copper Carbonate	1	3	3	3	1	1	---	---	2	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Copper Chloride	1	1	1	1	1	2	1	---	---	1
Copper Cyanide	1	1	1	1	1	1	1	---	---	1
Copper Fluoride	1	1	1	1	1	1	2	---	---	---
Copper Gluconate	1	3	3	3	1	---	---	---	---	2
Copper Naphthenate	---	---	---	---	---	---	1	---	---	---
Copper Nitrate	2	2	2	2	---	---	1	---	---	---
Copper Oxide	1	1	1	1	1	1	1	---	---	1
Copper Plating Solution	1	1	1	1	1	2	1	---	---	3
Copper Plating Solution, Acid	1	3	3	3	1	1	1	---	---	3
Copper Salts	1	1	1	1	1	1	1	---	---	1
Copper Sulfate	1	1	1	1	1	1	1	---	---	1
Corn Oil	3	1	1	1	1	3	1	---	1	1
Corn Starch, Slurry	1	1	1	1	1	3	1	---	---	3
Corn Syrup	1	1	1	1	1	1	1	---	---	1
Cottonseed Oil	2	1	1	1	1	3	1	---	1	1
Creosote, Coal Tar	3	1	1	1	1	2	1	---	3	3
Creosote, Wood Tar	3	1	1	1	1	2	1	---	3	3
Cresol (Methyl Phenol)	3	3	3	3	3	3	1	---	---	3
Cresols	3	3	3	3	3	3	1	---	---	3
Cresylic Acid	3	3	3	3	3	3	1	---	---	3
Crotonaldehyde	3	2	2	2	2	3	3	---	---	---
Crotonic Acid	3	2	2	2	2	3	3	---	---	---
Crude Oil (Asphalt Base)	3	2	2	2	2	3	1	---	---	3
Crude Oil (Except Asphalt Base)	3	3	3	3	3	3	1	---	---	3
Cumaldehyde	3	2	2	2	2	3	1	---	---	---
Cumene	3	3	3	3	3	3	1	---	---	3
Cupric Sulfide	---	1	1	1	1	---	1	---	---	---

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Cutting Oil	3	1	1	1	2	1	---	---	3	
Cyanides	1	---	---	---	---	---	---	---	---	
Cyanogen Chloride	3	3	3	3	3	3	---	---	---	
Cyanogen Gas	1	3	3	3	3	3	---	---	3	
Cyclohexane	3	1	1	1	3	1	---	---	3	
Cyclohexanol	3	2	2	2	2	1	---	---	3	
Cyclohexanone	2	3	3	3	3	3	---	3	3	
Cyclohexene	3	2	2	2	3	3	---	---	---	
Cyclohexylamine	3	1	1	1	2	3	---	---	2	
Cyclohexylamine Laurate	3	1	1	1	2	1	---	---	2	
Cyclopentadiene	3	2	2	2	3	3	---	---	---	
Cyclopentane	3	1	1	1	3	1	---	---	3	
Cyclopolylefins	3	1	1	1	3	3	---	---	3	
Cymene or p-Cymene	3	3	3	3	3	1	---	---	3	
DDT (Dichlorodiphenyltrichloroethane)	3	2	2	2	3	1	---	---	---	
Decalin	3	3	3	3	3	1	---	---	3	
Decane	3	1	1	1	1	1	---	---	2	
Deionized Water (DI Water)	1	1	1	1	1	2	---	---	2	
Delco Brake Fluid	1	3	3	3	2	3	---	---	3	
Denatured Alcohol	1	1	1	1	1	1	---	1	1	
Detergent, Water Solution	1	1	1	1	2	1	---	---	1	
Developing Fluids (Photo)	2	1	1	1	1	1	---	---	1	
Dexron	3	1	1	1	2	1	---	---	3	
Dextrin	3	1	1	1	2	1	---	---	2	
Dextro Lactic Acid	1	3	3	3	1	3	---	---	2	
Dextron	3	1	1	1	2	1	---	---	3	
Dextrose	1	3	3	3	1	3	---	---	2	

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Diacetone	1	3	3	3	3	3	3	---	---	3
Diacetone Alcohol	1	3	3	3	2	3	3	---	3	3
Dialkyl Sulfates	1	3	3	3	1	3	3	---	---	2
Diamylamine	1	1	1	1	2	3	3	---	---	2
Diazinon	3	3	3	3	3	3	3	---	---	3
Dibenzyl (sym-Diphenylethane)	3	2	2	2	3	3	3	---	---	---
Dibenzyl Ether	2	3	3	3	3	3	3	---	3	---
Dibenzyl Sebacate	2	3	3	3	3	2	3	---	---	3
Dibromoethane	3	2	2	2	3	2	3	---	---	---
Dibromoethyl Benzene (Alkazene)	3	3	3	3	3	2	3	---	---	3
Dibutyl Cellosolve Adipate	1	3	3	3	1	3	3	---	---	2
Dibutyl Ether	3	3	3	3	3	3	3	---	---	3
Dibutyl Methylene-dithio Glycolate	3	2	2	2	3	1	3	---	---	---
Dibutyl Phthalate	2	3	3	3	3	3	3	---	3	2
Dibutyl Sebacate	2	3	3	3	3	2	3	---	3	2
Dibutyl Thioglycolate	3	2	2	2	3	1	3	---	---	---
Dibutyl Thiourea	3	2	2	2	3	1	3	---	---	---
Dibutylamine	1	3	3	3	3	3	3	---	---	3
Dichloroacetic Acid	3	2	2	2	3	3	3	---	---	---
Dichloroaniline	1	3	3	3	1	3	3	---	---	2
Dichlorobenzene or o-Dichlorobenzene	3	3	3	3	3	1	3	---	---	3
Dichlorobenzene or p-Dichlorobenzene	3	3	3	3	3	1	3	---	---	3
Dichlorobutane	3	2	2	2	3	1	3	---	---	3
Dichlorobutene	3	2	2	2	3	3	3	---	---	---
Dichlorodifluoromethane (dry)	3	1	1	1	1	3	3	---	1	3
Dichlorodifluoromethane (wet)	2	3	3	3	3	3	3	---	---	3
Dichlorodiphenyl-Dichloroethane (DDD)	3	2	2	2	3	1	3	---	---	---

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Chemical										
Dichloroethane	3	2	2	2	3	1	---	---	---	
Dichloroethylene	3	2	2	2	3	1	---	---	---	
Dichlorohydrin	1	3	3	3	1	3	---	---	2	
Dichloroisopropyl Ether	3	3	3	3	3	3	---	---	3	
Dichloromethane (Methylene Chloride)	3	2	2	2	3	3	---	---	---	
Dichlorophenol	3	2	2	2	3	3	---	---	---	
Dichlorophenoxyacetic Acid	3	2	2	2	3	1	---	---	---	
Dichloropropane	3	2	2	2	3	1	---	---	---	
Dichloropropene	3	2	2	2	3	3	---	---	---	
Dicyclohexylamine	3	3	3	3	3	3	---	---	2	
Dicyclohexylammonium Nitrate	1	3	3	3	1	3	---	---	2	
Dieldrin	3	2	2	2	3	3	---	---	---	
Diesel Oil	3	1	1	1	3	1	---	1	3	
Di-ester Lubricant MIL-L-7808	3	2	2	2	3	1	---	---	3	
Di-ester Synthetic Lubricants	3	2	2	2	3	1	---	---	3	
Diethanolamine (DEA)	1	3	3	3	1	3	---	---	2	
Diethyl Benzene	3	3	3	3	3	1	---	---	3	
Diethyl Carbonate	1	3	3	3	1	3	---	---	2	
Diethyl Ether	3	3	3	3	3	3	---	---	3	
Diethyl Phthalate	3	2	2	2	3	3	---	---	---	
Diethyl Sebacate	2	2	2	2	3	3	---	---	2	
Diethyl Sulfate	1	3	3	3	3	3	---	---	2	
Diethylamine	2	2	2	2	2	3	---	---	2	
Diethylaniline	1	3	3	3	1	3	---	---	2	
Diethylene Glycol	1	1	1	1	1	1	---	1	2	
Diethylenetriamine	1	3	3	3	3	3	---	---	3	
Difluorodibromomethane	2	3	3	3	3	---	---	---	3	



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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Difluoroethane	3	2	2	2	3	3	---	---	---	
Difluoromonochloroethane	3	2	2	2	3	3	---	---	---	
Diglycol Chloroformate	1	3	3	3	1	3	---	---	2	
Diglycolic Acid	1	3	3	3	1	3	---	---	2	
Dihydroxydiphenylsulfone	1	3	3	3	1	3	---	---	2	
Diisobutyl Ketone	1	3	3	3	3	3	---	---	3	
Diisobutylcarbinol	3	1	1	1	2	1	---	---	2	
Diisobutylene	3	2	2	2	3	1	---	---	3	
Diisooctyl Sebacate	3	3	3	3	3	2	---	---	3	
Diisopropanolamine	1	3	3	3	3	3	---	---	---	
Diisopropyl Benzene	3	3	3	3	3	1	---	---	---	
Diisopropyl Ketone	1	3	3	3	3	3	---	---	3	
Diisopropylidene Acetone (Phorone)	3	3	3	3	3	3	---	---	3	
Dimethyl Acetamide	1	3	3	3	1	3	---	---	2	
Dimethyl Aniline (Xylidine)	2	3	3	3	3	3	---	---	3	
Dimethyl Disulfide (DMDS)	3	1	1	1	2	1	---	---	2	
Dimethyl Ether	2	1	1	1	3	3	---	---	1	
Dimethyl Formaldehyde	1	3	3	3	1	3	---	---	2	
Dimethyl Formamide (DMF)	2	2	2	2	3	3	---	---	2	
Dimethyl Hydrazine	1	3	3	3	1	3	---	---	2	
Dimethyl Phenyl Carbinol	3	2	2	2	3	1	---	---	---	
Dimethyl Phenyl Methanol	3	2	2	2	3	1	---	---	---	
Dimethyl Phthalate	2	3	3	3	3	2	---	---	---	
Dimethyl Sulfoxide (DMSO)	1	3	3	3	1	3	---	---	2	
Dimethyl Terephthalate (DMT)	3	2	2	2	3	2	---	---	3	
Dimethylamine (DMA)	1	2	2	2	2	3	---	---	2	
Dinitrochlorobenzene	3	2	2	2	3	1	---	---	3	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Dinitrotoluene (DNT)	3	3	3	3	3	3	3	---	---	3
Diethyl Phthalate	2	3	3	3	3	3	2	---	3	3
Diethyl Sebacate	2	3	3	3	3	3	2	---	3	3
Diethylamine	3	1	1	1	2	3	3	---	---	3
Dioxane	2	3	3	3	3	3	3	---	---	3
Dioxolane	2	3	3	3	3	3	3	---	---	3
Dipentene	3	2	2	2	3	1	---	---	---	3
Diphenyl	3	3	3	3	3	1	---	---	---	3
Diphenyl Oxides	3	3	3	3	3	1	---	---	---	3
Diphenylamine (DPA)	3	2	2	2	3	3	---	---	---	---
Diphenylpropane	3	2	2	2	3	3	---	---	---	---
Dipropylene Glycol	1	1	1	1	1	1	---	---	---	---
Disodium Phosphate	1	1	1	1	1	1	---	---	---	---
Divinyl Benzene	3	3	3	3	3	1	---	---	---	3
Dodecyl Alcohol	1	1	1	1	1	3	---	---	---	---
Dodecylbenzene	3	2	2	2	3	1	---	---	---	---
Dow Chemical 50-4	1	3	3	3	2	3	---	---	---	---
Dow Chemical ET378	3	3	3	3	3	3	---	---	---	3
Dow Chemical ET588	1	3	3	3	2	3	---	---	---	---
Dow Corning -11	1	2	2	2	1	1	---	---	---	2
Dow Corning 1208, 4050, 6620, F-60, XF-60	1	1	1	1	1	1	---	---	---	3
Dow Corning -1265 Fluorosilicone Fluid	1	2	2	2	1	1	---	---	---	1
Dow Corning -200	1	2	2	2	1	1	---	---	---	3
Dow Corning -220	1	1	1	1	1	1	---	---	---	3
Dow Corning -3	1	2	2	2	1	1	---	---	---	2
Dow Corning -33	1	2	2	2	1	1	---	---	---	3
Dow Corning -4	1	2	2	2	1	1	---	---	---	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Dow Corning -44	1	2	2	2	2	1	1	---	---	3
Dow Corning -5	1	2	2	2	2	1	1	---	---	3
Dow Corning -510	1	2	2	2	2	1	1	---	---	3
Dow Corning -55	1	2	2	2	2	1	1	---	---	3
Dow Corning -550	1	2	2	2	2	1	1	---	---	3
Dow Corning -704	1	2	2	2	2	1	1	---	---	3
Dow Corning -705	1	2	2	2	2	1	1	---	---	3
Dow Corning -710	1	2	2	2	2	1	1	---	---	3
Dow Corning F-61	1	1	1	1	1	1	1	---	---	3
Dow Guard	1	1	1	1	1	1	1	---	---	1
Dowanol P	1	3	3	3	3	3	3	---	---	3
Dowtherm A	3	3	3	3	3	3	1	---	---	3
Dowtherm E	3	3	3	3	3	3	1	---	---	3
Dowtherm SR-1	1	1	1	1	1	1	1	---	---	3
Dowtherm, 209	1	3	3	3	3	3	3	---	---	3
Dry Cleaning Fluids	3	3	3	3	3	3	1	---	---	3
DTE 20 Series, Mobil	3	2	2	2	2	1	1	---	---	3
DTE named series, Mobil, light-heavy	3	1	1	1	1	2	1	---	---	3
Elco 28-EP lubricant	3	1	1	1	1	3	1	---	---	2
Epichlorohydrin	2	3	3	3	3	3	3	---	---	3
Epoxy Resins	1	3	3	3	3	1	3	---	---	---
Esam-6 Fluid	1	3	3	3	3	2	3	---	---	---
Esso Fuel 208	3	1	1	1	1	2	1	---	---	3
Esso Golden Gasoline	3	2	2	2	2	3	1	---	---	3
Esso Motor Oil	3	1	1	1	1	3	1	---	---	3
Esso Transmission Fluid (Type A)	3	1	1	1	1	2	1	---	---	3
Esso WS2812 (MIL-L-7808A)	3	1	1	1	1	3	1	---	---	3

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Esso XP90-EP Lubricant	3	1	1	1	2	1	---	---	3	
Esstic 42, 43	3	1	1	1	2	1	---	---	3	
Ethane	3	1	1	1	2	1	---	---	3	
Ethanol	1	3	3	3	1	2	---	2	2	
Ethanolamine	1	2	2	2	2	3	---	2	2	
Ethers	3	3	3	3	3	3	---	---	3	
Ethoxyethyl Acetate (EGMEEA)	1	3	3	3	1	3	---	---	2	
Ethyl Acetate	2	3	3	3	3	3	---	3	2	
Ethyl Acetoacetate	2	3	3	3	3	3	---	2	2	
Ethyl Acrylate	2	3	3	3	3	3	---	3	2	
Ethyl Acrylic Acid	2	3	3	3	2	3	---	---	3	
Ethyl Alcohol	1	3	3	3	1	2	---	2	2	
Ethyl Amines	1	3	3	3	2	3	---	3	3	
Ethyl Benzene	3	3	3	3	3	1	---	3	3	
Ethyl Benzoate	3	3	3	3	3	1	---	---	3	
Ethyl Bromide	3	2	2	2	3	1	---	---	3	
Ethyl Cellosolve	2	3	3	3	3	3	---	---	3	
Ethyl Cellulose	2	2	2	2	2	3	---	---	2	
Ethyl Chloride	3	1	1	1	3	1	---	2	3	
Ethyl Chlorocarbonate	2	3	3	3	3	1	---	---	3	
Ethyl Chloroformate	2	3	3	3	3	3	---	---	3	
Ethyl Cyclopentane	3	1	1	1	3	1	---	---	3	
Ethyl Ether	3	3	3	3	3	3	---	3	3	
Ethyl Formate	2	3	3	3	2	1	---	3	---	
Ethyl Hexanol	1	1	1	1	1	1	---	---	2	
Ethyl Lactate	1	3	3	3	1	3	---	---	2	
Ethyl Mercaptan	3	3	3	3	3	2	---	3	3	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Ethyl Nitrite	1	3	3	3	3	1	3	---	---	2
Ethyl Oxalate	1	3	3	3	3	3	1	---	3	3
Ethyl Pentachlorobenzene	3	3	3	3	3	3	1	---	3	3
Ethyl Pyridine	3	2	2	2	3	3	3	---	---	3
Ethyl Silicate	1	1	1	1	1	1	1	---	1	3
Ethyl Stearate	3	2	2	2	3	1	1	---	---	---
Ethyl Sulfate	1	3	3	3	1	3	3	---	---	1
Ethyl Tertiary Butyl Ether	3	3	3	3	3	1	1	---	---	---
Ethyl Valerate	3	2	2	2	3	1	1	---	---	---
Ethylene	3	2	2	2	3	1	1	---	2	3
Ethylene Chloride	3	3	3	3	3	2	2	---	3	3
Ethylene Chlorohydrin	2	3	3	3	2	1	1	---	---	3
Ethylene Cyanohydrin	3	2	2	2	3	1	1	---	---	---
Ethylene Diamine	1	1	1	1	1	3	3	---	1	1
Ethylene Dibromide	3	3	3	3	3	2	2	---	---	3
Ethylene Dichloride	3	3	3	3	3	1	1	---	3	3
Ethylene Glycol	1	1	1	1	1	1	1	---	1	1
Ethylene Glycol 30% + tap water @250F/121C	1	---	---	---	---	---	---	---	---	---
Ethylene Glycol 50% + tap water @250F/121C	1	---	---	---	---	---	---	---	---	---
Ethylene Hydrochloride	3	3	3	3	3	3	1	---	---	3
Ethylene Oxide	Contact a Victaulic Sales Representative									
Ethylene Oxide, (12%) and Freon 12 (80%)	Contact a Victaulic Sales Representative									
Ethylene Trichloride	3	3	3	3	3	3	1	---	---	3
Ethylmorpholene Stannous Octotatate (50/50 mixture)	2	3	3	3	---	---	---	---	---	---
Ethylmorpholine	3	2	2	2	3	1	1	---	---	---
Ethylsulfuric Acid	1	3	3	3	1	3	3	---	---	2
F-60 Fluid (Dow Corning)	1	1	1	1	1	1	1	---	---	3

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1	Most Applications									
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---	Insufficient Data									
Chemical										
F-61 Fluid (Dow Corning)		1	1	1	1	1	1	---	---	3
Fatty Acids		3	2	2	2	2	1	---	---	3
FC-43 Heptacosofluorotri-butylamine		1	1	1	1	1	1	---	---	1
FC75 & FC77 (Fluorocarbon)		1	1	1	1	1	2	---	---	1
Ferric Acetate		1	3	3	3	1	3	---	---	2
Ferric Ammonium Sulfate		1	3	3	3	1	3	---	---	2
Ferric Chloride		1	1	1	1	1	1	---	1	2
Ferric Ferrocyanide		1	3	3	3	1	3	---	---	2
Ferric Hydroxide		1	3	3	3	1	3	---	---	2
Ferric Nitrate		1	1	1	1	1	1	---	1	3
Ferric Persulfate		1	1	1	1	1	1	---	---	---
Ferric Sulfate		1	1	1	1	1	1	---	---	2
Ferrous Ammonium Citrate		1	3	3	3	1	3	---	---	2
Ferrous Ammonium Sulfate		1	3	3	3	1	3	---	---	2
Ferrous Carbonate		1	3	3	3	1	3	---	---	2
Ferrous Chloride		1	1	1	1	1	1	---	---	2
Ferrous Iodide		1	3	3	3	1	3	---	---	2
Ferrous Nitrate		1	1	1	1	1	1	---	---	2
Ferrous Sulfate		1	3	3	3	1	3	---	---	2
Ferrous Tartrate		1	3	3	3	1	3	---	---	2
Fish Oils		3	2	2	2	3	1	---	---	1
Fluorine (Gas, wet or dry)		Contact a Victaulic Sales Representative								
Fluorine (Liquid)		3	3	3	3	3	2	---	---	3
Fluorobenzene		3	3	3	3	3	1	---	---	3
Fluoroboric Acid		1	1	1	1	1	1	---	---	1
Fluorocarbon Oils		1	1	1	1	1	3	---	---	---
Fluorolube		1	1	1	1	2	2	---	---	1

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---	Insufficient Data									
Chemical										
Fluosilicic Acid		2	1	1	1	2	1	---	---	3
Formaldehyde		2	3	3	3	3	3	---	2	2
Formamide		1	3	3	3	1	3	---	---	2
Formic Acid		1	2	2	2	1	3	---	2	2
Freon 11		3	3	3	3	3	2	---	---	3
Freon 12		3	2	2	2	1	2	---	1	3
Freon 134a		1	1	1	1	1	2	---	---	3
Freon 21		Contact a Victaulic Sales Representative								
Freon 22		1	3	3	3	1	3	---	1	3
Freon, 112		3	2	2	2	3	3	---	---	3
Freon, 113		3	1	1	1	1	3	---	1	3
Freon, 114		1	1	1	1	1	2	---	1	3
Freon, 114B2		3	2	2	2	2	2	---	---	3
Freon, 115, 116		1	1	1	1	1	2	---	---	3
Freon, 12 and ASTM Oil #2 (50/50 Mixture)		3	2	2	2	3	2	---	---	3
Freon, 12 and Suniso 4G (50/50 Mixture)		3	2	2	2	3	2	---	---	3
Freon, 13		1	1	1	1	1	2	---	1	3
Freon, 13B1		1	1	1	1	1	1	---	---	3
Freon, 14		1	1	1	1	1	1	---	---	3
Freon, 142b		2	2	2	2	1	3	---	---	3
Freon, 152a		1	1	1	1	1	3	---	---	3
Freon, 21		3	3	3	3	3	3	---	2	3
Freon, 218		1	1	1	1	1	2	---	---	3
Freon, 22		1	3	3	3	1	3	---	1	3
Freon, 22 and ASTM Oil #2 (50/50 Mixture)		3	3	3	3	2	3	---	3	3
Freon, 31		1	3	3	3	2	3	---	---	3
Freon, 32		1	1	1	1	1	3	---	---	3

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1	Most Applications									
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---	Insufficient Data									
Chemical										
Freon, 502	1	2	2	2	1	3	---	---	3	
Freon, BF (R112)	3	2	2	2	3	2	---	---	3	
Freon, C316	1	1	1	1	1	2	---	---	3	
Freon, C318	1	1	1	1	1	2	---	---	3	
Freon, K-142b	1	1	1	1	1	3	---	---	3	
Freon, K-152a	1	1	1	1	1	3	---	---	3	
Freon, MF (R11)	3	1	1	1	3	2	---	---	3	
Freon, PCA (R113)	3	1	1	1	1	2	---	---	3	
Freon, TA	2	1	1	1	2	3	---	---	3	
Freon, TC	2	1	1	1	1	2	---	---	3	
Freon, TF (R113)	3	1	1	1	1	2	---	---	3	
Freon, TMC	3	2	2	2	3	2	---	---	3	
Freon, T-P35	1	1	1	1	1	2	---	---	3	
Freon, T-WD602	2	2	2	2	2	2	---	---	3	
Fuel oil	3	2	2	2	3	1	---	---	3	
Fuel Oil, #6	3	2	2	2	3	1	---	---	3	
Fuel Oil, 1, and 2	3	1	1	1	3	1	---	---	3	
Fuel Oil, Acidic	3	1	1	1	3	1	---	---	3	
Fumaric Acid	2	1	1	1	2	1	---	---	3	
Fuming Sulphuric Acid (20/25% Oleum)	3	3	3	3	3	1	---	---	3	
Furaldehyde	2	3	3	3	2	3	---	---	3	
Furan	Contact a Victaulic Sales Representative									
Furfural (Furfuraldehyde)	3	3	3	3	3	3	---	---	3	
Furfuryl Alcohol	2	3	3	3	3	---	---	---	3	
Furyl Carbinol	2	3	3	3	3	---	---	---	3	
Fyrquel 150 220 300 550	1	3	3	3	3	1	---	---	1	
Fyrquel 90, 100, 500	1	3	3	3	---	1	---	---	---	



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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Fyrquel A60		2	3	3	3	3	3	---	---	---
Fyrquel EHC		1	3	3	3	3	1	---	---	1
Gallic Acid		Contact a Victaulic Sales Representative								
Gas, Natural		3	1	1	1	1	1	---	1	3
Gasoline		3	1	1	1	3	1	---	1	3
Gasoline, Refined Leaded		3	1	1	1	3	1	---	---	3
Gasoline, Refined Unleaded		3	3	3	3	3	2	---	---	3
Gasoline/Ethanol Mixtures		3	3	3	3	3	2	---	2	3
Gelatin		1	1	1	1	1	1	---	1	1
Germane (Germanium Tetrahydride)		---	---	---	---	---	---	---	---	---
Girling Brake Fluid		1	3	3	3	2	3	---	---	---
Glauber's Salt		2	3	3	3	2	1	---	---	---
Gluconic Acid		1	3	3	3	1	3	---	---	2
Glucose		1	1	1	1	1	1	---	1	1
Glue		1	1	---	1	1	1	---	1	1
Glutamic Acid		1	3	3	3	3	---	---	---	---
Glycerin/Glycerol		1	1	1	1	1	1	---	1	1
Glycerol Dichlorohydrin		1	3	3	3	1	---	---	---	2
Glycerol Monochlorohydrin		1	3	3	3	1	---	---	---	2
Glycerol Triacetate		1	3	3	3	1	3	---	---	2
Glycerophosphoric Acid		1	3	3	3	1	---	---	---	2
Glyceryl Phosphate		1	3	3	3	1	---	---	---	2
Glycidol		1	3	3	3	1	---	---	---	2
Glycol		1	1	1	1	1	1	---	1	1
Glycol Ethylene		1	1	1	1	1	1	---	1	1
Glycol Monoether		1	1	1	1	1	1	---	1	2
Glycolic Acid		1	3	3	3	1	2	---	---	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Glyoxylic Acid	1	3	3	3	1	3	---	---	2	
Grease Petroleum Base	3	1	1	1	3	1	---	---	3	
Green Sulfate Liquor (Pulp Mill)	1	2	2	2	2	1	---	2	1	
Gulf Endurance Oils	3	1	1	1	2	1	---	---	3	
Gulf FR Fluids (Emulsion)	3	1	1	1	2	1	---	---	3	
Gulf FR G-Fluids	1	1	1	1	1	1	---	---	1	
Gulf FR P-Fluids	2	3	3	3	3	2	---	---	1	
Gulf Harmony Oils	3	1	1	1	2	1	---	---	3	
Gulf High Temperature Grease	3	1	1	1	2	1	---	---	3	
Gulf Legion Oils	3	1	1	1	2	1	---	---	3	
Gulf Paramount Oils	3	1	1	1	2	1	---	---	3	
Gulf Security Oils	3	1	1	1	2	1	---	---	3	
Gulfcrown Grease	3	1	1	1	2	1	---	---	3	
Halowax Oil	3	3	3	3	3	1	---	---	3	
Hannifin Lube A	3	1	1	1	1	1	---	---	2	
Heavy Water	1	1	1	1	2	3	---	---	1	
HEF-2 (High Energy Fuel)	3	2	2	2	3	1	---	---	3	
Helium	1	1	1	1	1	1	---	---	1	
Heptachlor	3	2	2	2	3	3	---	---	---	
Heptachlorobutene	3	2	2	2	3	1	---	---	---	
Heptaldehyde (Heptanal)	3	1	1	1	2	3	---	---	2	
Heptane or n-Heptane	3	1	1	1	2	1	---	---	3	
Heptanoic Acid	3	1	1	1	2	1	---	---	2	
Hexachloroacetone	1	3	3	3	1	3	---	---	2	
Hexachlorobutadiene	3	2	2	2	3	1	---	---	---	
Hexachlorobutene	3	2	2	2	3	1	---	---	---	
Hexachloroethane	3	2	2	2	3	3	---	---	---	

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Hexaldehyde or n-Hexaldehyde	1	3	3	3	3	1	3	---	---	2
Hexamethyldisilazane	---	---	---	---	---	---	1	---	---	---
Hexamethylene (Cyclohexane)	3	1	1	1	2	1	1	---	---	2
Hexamethylene Diammonium Adipate	3	2	2	2	3	1	1	---	---	---
Hexamethylenediamine	1	3	3	3	3	1	3	---	---	2
Hexane or n-Hexane	3	1	1	1	2	1	1	---	1	3
Hexene-1 or n-Hexene-1	3	2	2	2	2	1	1	---	---	3
Hexone (Methyl Isobutyl Ketone)	2	3	3	3	3	3	3	---	3	3
Hexyl Acetate	3	1	1	1	2	3	3	---	---	2
Hexyl Alcohol	3	1	1	1	2	1	1	---	---	2
Hexylene Glycol	1	3	3	3	3	1	1	---	---	2
Hexylresorcinol	3	2	2	2	3	3	3	---	---	---
High Viscosity Lubricant, H2	1	1	1	1	2	1	1	---	---	1
High Viscosity Lubricant, U4	1	1	1	1	2	1	1	---	---	1
HiLo MS #1	1	3	3	3	3	3	3	---	---	3
Houghto-Safe 1010 phosphate ester	1	3	3	3	3	3	1	---	---	3
Houghto-Safe 1055 phosphate ester	1	3	3	3	3	3	1	---	---	3
Houghto-Safe 1120 phosphate ester	2	3	3	3	3	3	1	---	---	3
Houghto-Safe 271 (Water & Glycol Base)	1	1	1	1	2	3	3	---	---	2
Houghto-Safe 416 & 500 Series	1	1	1	1	---	2	2	---	---	---
Houghto-Safe 5040 (Water/Oil emulsion)	3	1	1	1	2	2	2	---	---	3
Houghto-Safe 620 Water/Glycol	1	1	1	1	2	2	2	---	---	2
Hydraulic Oil (Petroleum Base, Industrial)	3	1	1	1	2	1	1	---	1	3
Hydraulic Oils (Synthetic Base)	3	1	1	1	3	3	3	---	---	---
Hydrazine	1	2	2	2	2	3	3	---	---	2
Hydrazine (Anhydrous)	2	3	3	3	2	3	3	---	---	---
Hydrazine Dihydrochloride	1	3	3	3	3	1	3	---	---	2

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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Hydrazine Hydrate		1	3	3	3	1	3	---	---	2
Hydriodic Acid		3	2	2	2	3	1	---	---	---
Hydroabietyl Alcohol		---	---	---	---	---	---	---	---	---
Hydrobromic Acid		1	3	3	3	3	1	---	---	3
Hydrobromic Acid 40%		1	3	3	3	2	1	---	---	3
Hydrocarbons, Saturated		3	1	1	1	2	2	---	3	3
Hydrochloric Acid (cold) 37%		3	3	3	3	3	1	---	3	3
Hydrochloric Acid (hot) 37%		3	3	3	3	3	2	---	3	3
Hydrochloric Acid, 3 Molar to 158°F/70C		1	2	2	2	2	1	---	3	3
Hydrochloric Acid, to 36%, 158°F/70°C		3	3	3	3	3	2	---	3	3
Hydrochloric Acid, to 36%, 75°F/24°C		2	3	3	3	3	1	---	3	2
Hydrocyanic Acid		1	2	2	2	2	1	---	---	3
Hydro-Drive MIH-10 (Petroleum Base)		3	1	1	1	2	---	---	---	2
Hydro-Drive MIH-50 (Petroleum Base)		3	1	1	1	2	---	---	---	2
Hydrofluoric Acid (Anhydrous)		Contact a Victaulic Sales Representative								
Hydrofluoric Acid (conc.) Cold		Contact a Victaulic Sales Representative								
Hydrofluoric Acid (conc.) Hot		Contact a Victaulic Sales Representative								
Hydrofluorosilicic Acid (Fluosilicic Acid)		1	2	2	2	3	1	---	---	3
Hydrogen Bromide (Anhydrous)		1	3	3	3	3	1	---	---	3
Hydrogen Chloride (Anhydrous)		1	3	3	3	2	1	---	---	3
Hydrogen Chloride gas		1	3	3	3	2	1	---	---	3
Hydrogen Cyanide		1	3	3	3	3	3	---	---	3
Hydrogen Fluoride		3	3	3	3	3	3	---	---	3
Hydrogen Fluoride (Anhydrous)		3	3	3	3	3	3	---	---	3
Hydrogen Gas		1	1	1	1	1	1	---	---	3
Hydrogen Iodide (Anhydrous)		3	2	2	2	3	1	---	---	---
Hydrogen Peroxide		3	3	3	3	3	3	---	3	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Hydrogen Peroxide, 0 - 30%	3	3	3	3	3	3	1	---	---	2
Hydrogen Peroxide, 30 - 50%	3	3	3	3	3	3	1	---	---	2
Hydrogen Peroxide, 50% - 90%	3	3	3	3	3	3	3	---	3	2
Hydrogen Sulfde, Dry Gas	1	1	1	1	1	1	3	---	---	3
Hydrogen Sulfde, Wet Gas	1	3	3	3	3	1	3	---	3	3
Hydrogen Sulfide, Dry, Cold	1	1	1	1	1	1	3	---	---	3
Hydrogen Sulfide, Dry, Hot	1	3	3	3	3	2	3	---	---	3
Hydrogen Sulfide, Wet, Cold	1	3	3	3	3	1	3	---	3	3
Hydrogen Sulfide, Wet, Hot	1	3	3	3	3	2	3	---	3	3
Hydrolube-Water/Ethylene Glycol	1	1	1	1	1	2	1	---	---	2
Hydrooxycitronellal	---	---	---	---	---	3	1	---	---	---
Hydroquinol	3	3	3	3	3	3	---	---	---	---
Hydroquinone	2	3	3	3	3	3	3	---	---	3
Hydroxyacetic Acid	1	3	3	3	3	1	3	---	---	2
Hydyne	1	2	2	2	2	2	3	---	---	3
Hyjet	1	3	3	3	3	3	3	---	---	3
Hyjet IV and IVA	1	3	3	3	3	3	3	---	---	3
Hyjet S4	1	3	3	3	3	3	3	---	---	---
Hyjet W	1	3	3	3	3	3	3	---	3	---
Hypochlorous Acid	2	3	3	3	3	3	1	---	3	3
Hypochlorous Acid, 0% - 10%	1	3	3	3	3	3	1	---	3	3
Indole	---	---	---	---	---	3	1	---	---	---
Industron FF44	3	1	1	1	1	2	1	---	---	3
Industron FF48	3	1	1	1	1	2	1	---	---	3
Industron FF53	3	1	1	1	1	2	1	---	---	3
Industron FF80	3	1	1	1	1	2	1	---	---	3
Insulin	1	3	3	3	3	1	3	---	---	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Iodic Acid	1	3	3	3	3	1	3	---	---	2
Iodine	2	2	2	2	2	3	1	---	---	---
Iodine Pentafluoride Factory	3	3	3	3	3	3	3	---	3	3
Iodine, Sat'd Vapor at room temp	---	---	---	---	---	---	---	---	---	---
Iodoform	3	---	---	---	---	3	3	---	---	---
Isoamyl Acetate	1	3	3	3	3	3	3	---	---	---
Isoamyl Butyrate	1	3	3	3	3	1	3	---	---	---
Isoamyl Valerate	1	3	3	3	3	3	3	---	---	---
Isoboreol	---	---	---	---	---	3	1	---	---	---
Isobutane	3	1	1	1	2	1	1	---	---	---
Isobutyl Acetate	1	3	3	3	3	1	3	---	---	2
Isobutyl Alcohol	1	2	2	2	2	1	1	---	---	1
Isobutyl Alcohol, 10%	1	2	2	2	2	1	1	---	---	1
Isobutyl Chloride	3	3	3	3	3	3	1	---	---	---
Isobutyl Ether	3	2	2	2	2	3	3	---	---	---
Isobutyl Methyl Ketone	1	3	3	3	3	1	3	---	---	2
Isobutyl n-Butyrate	1	3	3	3	3	3	1	---	---	---
Isobutyl Phosphate	1	3	3	3	3	1	3	---	---	2
Isobutylene	1	---	---	---	---	3	1	---	---	---
Isobutyraldehyde	2	3	2	3	3	3	3	---	---	---
Isobutyric Acid	2	1	1	1	1	3	3	---	---	2
Isobutyric Acid, 50%	2	1	1	1	1	3	3	---	---	---
Isocaproic Acid	---	---	---	---	---	---	---	---	---	---
Isocrotyl Chloride	---	---	---	---	---	3	1	---	---	---
Isodecanol	3	1	1	1	2	1	1	---	---	2
Isododecane	3	1	1	1	2	1	1	---	---	3
Isoeugenol	3	1	1	1	2	1	1	---	---	2

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Isononyl Alcohol		--	--	--	--	--	--	--	--	--
Isooctane		3	1	1	1	1	2	--	1	3
Isopentane		3	1	1	1	1	2	--	--	2
Isophorone (Ketone)		2	3	3	3	3	3	--	--	3
Isopropanol		1	2	2	2	2	1	--	--	1
Isopropyl Acetate		2	3	3	3	3	3	--	--	3
Isopropyl Alcohol		1	2	2	2	2	1	1	--	1
Isopropyl Chloride		3	3	3	3	3	1	--	--	3
Isopropyl Ether		3	2	2	2	3	3	--	--	3
Isopropylacetone		1	3	3	3	1	3	--	--	2
Isopropylamine		1	3	3	3	1	3	--	--	2
Jet Fuel A		3	2	2	2	3	1	--	--	--
JP-10		3	3	3	3	3	1	--	--	3
JP-3 (MIL-J-5624)		3	1	1	1	3	1	--	--	3
JP-4 (MIL-T-5624)		3	1	1	1	3	1	--	--	3
JP-5 (MIL-T-5624)		3	1	1	1	3	1	--	--	3
JP-6 (MIL-J-25656)		3	1	1	1	3	1	--	--	3
JP-8 (MIL-T-83133)		3	1	1	1	3	1	--	--	3
JP-9 (MIL-F-81912)		3	3	3	3	3	1	--	--	3
JP-9 -11		3	3	3	3	3	1	--	--	3
JPX (MIL-F-25604)		3	1	1	1	3	3	--	--	3
Kel F Liquids		1	1	1	1	--	2	--	--	1
Kerosene		3	1	1	1	2	1	--	--	3
Keystone #87HX-Grease		3	1	1	1	3	1	--	--	3
Lacquer Solvents		3	3	3	3	3	3	--	3	3
Lacquers		3	3	3	3	3	3	--	3	3
Lactams-Amino Acids		2	3	3	3	2	3	--	--	--

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Chemical										
Lactic Acid, Cold	1	1	1	1	1	1	1	---	---	1
Lactic Acid, Hot	3	3	3	3	3	3	1	---	---	2
Lactones (Cyclic Esters)	2	3	3	3	3	3	3	---	---	2
Lard	2	1	1	1	2	1	1	---	1	2
Lauric Acid	3	1	1	1	2	1	1	---	---	2
Lavender Oil	3	2	2	2	3	1	1	---	---	3
LB 135	1	1	1	1	1	1	1	---	---	---
Lead Acetate	1	2	2	2	2	3	3	---	2	3
Lead Arsenate	1	3	3	3	3	1	3	---	---	2
Lead Bromide	1	3	3	3	3	1	3	---	---	2
Lead Carbonate	1	3	3	3	3	1	3	---	---	2
Lead Chloride	1	3	3	3	3	1	3	---	---	2
Lead Chromate	1	3	3	3	3	1	3	---	---	2
Lead Dioxide	1	3	3	3	3	1	3	---	---	2
Lead Linoleate	1	3	3	3	3	1	3	---	---	2
Lead Nitrate	1	1	1	1	1	1	1	---	---	2
Lead Oxide	1	3	3	3	3	1	3	---	---	2
Lead Sulfamate	1	2	2	2	2	1	1	---	---	2
Lead Sulfate	1	1	1	1	2	1	1	---	---	---
Lehigh X1169	3	1	1	1	2	1	1	---	---	3
Lehigh X1170	3	1	1	1	2	1	1	---	---	3
Ligroin (Petroleum Ether or Benzene)	3	1	1	1	2	1	1	---	---	3
Lime and H2O	1	1	1	1	1	3	3	---	---	3
Lime Bleach	1	1	1	1	2	1	1	---	---	---
Lime Sulfur	1	1	1	1	2	1	1	---	2	---
Lindol, Hydraulic Fluid (Phosphate ester type)	1	3	3	3	3	3	2	---	---	3
Linoleic Acid	3	2	2	2	2	3	2	---	---	2



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---	Insufficient Data									
Chemical										
Linseed Oil	3	1	1	1	2	1	---	1	1	
Liquid Oxygen (LOX) Factory	3	3	3	3	3	3	3	3	3	
Liquid Petroleum Gas (LPG)	3	1	1	1	2	1	---	1	3	
Liquimoly	3	1	1	1	2	1	---	---	3	
Lithium Bromide	1	3	3	3	1	3	---	---	2	
Lithium Carbonate	1	3	3	3	1	3	---	---	2	
Lithium Chloride	1	3	3	3	1	3	---	---	2	
Lithium Citrate	1	3	3	3	1	3	---	---	2	
Lithium Hydroxide	1	3	3	3	1	3	---	---	2	
Lithium Hypochlorite	1	3	3	3	1	3	---	---	2	
Lithium Nitrate	1	3	3	3	1	3	---	---	2	
Lithium Nitrite	1	3	3	3	1	3	---	---	2	
Lithium Perchlorate	1	3	3	3	1	3	---	---	2	
Lithium Salicylate	1	3	3	3	1	3	---	---	2	
Lithopone	1	3	3	3	1	3	---	---	2	
Lubricating Oil (Crude & Refined)	3	2	2	2	3	1	---	---	---	
Lubricating Oils (Synthetic base)	3	---	---	---	3	1	---	---	---	
Lubricating Oils, Di-ester	3	2	2	2	3	3	---	---	3	
Lubricating Oils, petroleum base	3	1	1	1	2	1	---	1	3	
Lubricating Oils, SAE 10, 20, 30, 40, 50	3	1	1	1	2	1	---	---	3	
Lye Solutions	1	2	2	2	2	3	---	---	2	
Magnesium Carbonate	2	1	1	1	1	1	---	---	---	
Magnesium Chloride	1	1	1	1	1	1	---	1	1	
Magnesium Hydroxide	1	2	2	2	2	1	---	1	2	
Magnesium Nitrate	1	1	1	1	1	1	---	---	2	
Magnesium Salts	1	1	1	1	1	1	---	---	1	
Magnesium Sulfite and Sulfate	1	1	1	1	1	1	---	1	1	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Magnesium Trisilicate	1	---	---	---	---	1	---	---	1	
Malathion	3	3	3	3	2	2	---	---	3	
Maleic Acid	3	3	3	3	3	1	---	---	3	
Maleic Anhydride	2	3	3	3	3	3	---	---	---	
Maleic Hydrazide	1	3	3	3	1	3	---	---	2	
Malic Acid	2	1	1	1	2	1	---	---	2	
Mandelic Acid	1	3	3	3	1	3	---	---	2	
Manganese Acetate	1	3	3	3	1	3	---	---	2	
Manganese Carbonate	1	3	3	3	1	1	---	---	2	
Manganese Chloride	1	3	3	3	1	3	---	---	2	
Manganese Dioxide	1	3	3	3	1	1	---	---	2	
Manganese Gluconate	1	3	3	3	1	1	---	---	2	
Manganese Hypophosphite	1	3	3	3	1	1	---	---	2	
Manganese Linoleate	1	3	3	3	1	1	---	---	2	
Manganese Naphthenate	1	---	---	---	---	1	---	---	1	
Manganese Phosphate	1	3	3	3	1	1	---	---	2	
Manganese Sulfate	1	3	3	3	1	1	---	---	2	
Manganous Chloride	1	3	3	3	1	3	---	---	2	
Manganous Phosphate	1	3	3	3	1	1	---	---	2	
Manganous Sulfate	1	3	3	3	1	1	---	---	2	
Mannitol	1	3	3	3	1	1	---	---	2	
MCS 312	3	3	3	3	3	1	---	---	1	
MCS 352	1	3	3	3	3	3	---	---	3	
MCS 463	1	3	3	3	3	3	---	---	3	
MDI (Methylene di-p-phenylene isocyanate)	1	3	3	3	1	3	---	---	2	
Mercaptan	3	1	1	1	2	3	---	---	2	
Mercaptobenzothiazole (MBT)	1	3	3	3	3	1	---	---	---	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Mercuric Acetate	1	3	3	3	3	1	3	---	---	2
Mercuric Chloride	1	1	1	1	1	1	1	---	1	---
Mercuric Cyanide	1	3	3	3	3	1	3	---	---	2
Mercuric Iodide	1	3	3	3	3	1	3	---	---	2
Mercuric Nitrate	1	3	3	3	3	1	3	---	---	2
Mercuric Sulfate	1	3	3	3	3	1	3	---	---	2
Mercuric Sulfite	1	3	3	3	3	1	3	---	---	2
Mercurous Nitrate	1	3	3	3	3	1	3	---	---	2
Mercury	1	1	1	1	1	1	1	---	1	---
Mercury Chloride	1	1	1	1	1	1	1	---	1	---
Mercury Fulminate	1	3	3	3	3	1	1	---	---	2
Mercury Salts	2	2	2	2	2	2	1	---	---	2
Mercury Vapors	1	1	1	1	1	1	1	---	---	---
Mesityl Oxide (Ketone)	2	3	3	3	3	3	3	---	---	3
Meta-Cresol	---	---	---	---	---	3	2	---	---	---
Metaldehyde	1	3	3	3	3	1	3	---	---	2
Meta-Nitroaniline	1	3	3	3	3	1	3	---	---	2
Meta-Toluidine	---	---	---	---	---	3	1	---	---	---
Methacrylic Acid	1	3	3	3	3	1	3	---	---	2
Methallyl Chloride	---	---	---	---	---	3	1	---	---	---
Methane	3	1	1	1	1	2	1	---	1	3
Methanol (see Methyl Alcohol)	1	1	1	1	1	1	3	---	3	1
Methoxyethanol (DGMMA)	1	3	3	3	3	1	3	---	---	2
Methyl Abietate	---	---	---	---	---	3	3	---	---	---
Methyl Acetate	1	3	3	3	3	2	3	---	3	3
Methyl Acetoacetate	2	3	3	3	3	3	3	---	---	2
Methyl Acetophenone	---	---	---	---	---	3	3	---	---	---

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Methyl Acrylate	2	3	3	3	3	2	3	---	---	3
Methyl Alcohol, Methanol	1	1	1	1	1	1	3	---	3	1
Methyl Amylketone	1	3	3	3	3	1	3	---	---	2
Methyl Anthranilate	---	---	---	---	---	3	3	---	---	---
Methyl Benzoate	3	3	3	3	3	3	1	---	---	3
Methyl Bromide	3	2	2	2	2	3	1	---	---	---
Methyl Butyl Ketone	1	3	3	3	3	3	3	---	---	3
Methyl Butyrate Cellosolve	1	3	3	3	3	1	---	---	---	2
Methyl Butyrate Chloride	1	3	3	3	3	1	3	---	---	2
Methyl Carbonate	3	3	3	3	3	3	1	---	---	3
Methyl Cellosolve	2	3	3	3	3	3	3	---	---	3
Methyl Cellulose	2	2	2	2	2	2	3	---	---	2
Methyl Chloride	3	3	3	3	3	3	3	---	---	3
Methyl Chloroacetate	1	3	3	3	3	1	3	---	---	2
Methyl Chloroform	3	3	3	3	3	3	3	---	---	---
Methyl Chloroformate	3	3	3	3	3	3	3	---	---	3
Methyl Chlorosilanes	---	---	---	---	---	---	---	---	---	---
Methyl Cyanide (Acetonitrile)	1	3	3	3	3	1	3	---	---	2
Methyl Cyclohexanone	3	1	1	1	1	2	3	---	---	2
Methyl Cyclopentane	3	3	3	3	3	3	1	---	---	3
Methyl Dichloride	---	---	---	---	---	3	1	---	---	---
Methyl Ester (Biodiesel B-100) with <0.5% water, to 180°F/82°C	3	3	---	3	3	3	1	---	---	3
Methyl Ether	3	1	1	1	1	3	3	---	---	1
Methyl Ethyl Ketone	1	3	3	3	3	3	3	---	3	3
Methyl Ethyl Ketone Peroxide	3	3	3	3	3	3	3	---	---	2
Methyl Ethyl Oleate	---	---	---	---	---	3	1	---	---	---
Methyl Formate	2	3	3	3	3	2	3	---	3	---

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Methyl Hexyl Ketone (2-Octanone)		1	3	3	3	1	3	---	---	2
Methyl Iodide		3	1	1	1	2	1	---	---	2
Methyl Isobutyl Ketone		Contact a Victaulic Sales Representative								
Methyl Isocyanate		1	3	3	3	1	3	---	---	2
Methyl Isopropyl Ketone		2	3	3	3	3	3	---	---	3
Methyl Isovalerate		---	---	---	---	3	1	---	---	---
Methyl Lactate		1	3	3	3	1	3	---	---	2
Methyl Mercaptan		1	---	---	---	---	3	---	---	---
Methyl Methacrylate		3	3	3	3	3	3	---	3	3
Methyl Oleate		2	3	3	3	3	2	---	---	---
Methyl Pentadiene		---	---	---	---	3	1	---	---	---
Methyl Phenylacetate		---	---	---	---	3	3	---	---	---
Methyl Salicylate		2	3	3	3	3	2	---	---	---
Methyl Tertiary Butyl Ether (MTBE)		3	3	3	3	3	3	---	---	---
Methyl Valerate		---	---	---	---	3	1	---	---	---
Methylacrylic Acid		2	3	3	3	2	3	---	---	3
Methylamine		1	3	3	3	1	3	---	---	2
Methylamyl Acetate		1	3	3	3	1	3	---	---	2
Methylcyclopentane		3	3	3	3	3	1	---	---	3
Methylene Bromide		---	---	---	---	3	3	---	---	---
Methylene Chloride		3	3	3	3	3	3	---	---	3
Methylene Dichloride		3	3	3	3	3	---	---	---	3
Methylene Iodide		---	---	---	---	3	1	---	---	---
Methylglycerol		1	3	3	3	1	3	---	---	2
Methylisobutyl Carbinol		3	1	1	1	2	1	---	---	2
Methylpyrrolidine		---	---	---	---	3	1	---	---	---
Methylpyrrolidone		---	---	---	---	3	1	---	---	---

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Methylsulfuric Acid	1	3	3	3	3	1	3	---	---	2
MIL-A-6091	1	3	3	3	3	1	1	---	---	1
MIL-C-4339	3	1	1	1	1	3	1	---	---	3
MIL-C-7024A	3	1	1	1	1	2	1	---	1	3
MIL-C-8188C	3	2	2	2	2	3	1	---	3	3
MIL-E-9500	1	1	1	1	1	1	1	---	---	1
MIL-F-16884	3	1	1	1	1	3	1	---	---	3
MIL-F-17111	3	1	1	1	1	2	1	---	1	3
MIL-F-25558 (RJ-1)	3	1	1	1	1	2	1	---	1	3
MIL-F-25656B (JP6)	3	1	1	1	1	3	1	---	1	3
MIL-F-5566	1	2	2	2	2	2	1	---	3	1
MIL-F-81912 (JP-9)	3	3	3	3	3	3	1	---	---	3
MIL-F-82522 (RJ-4)	3	2	2	2	2	3	1	---	---	3
MIL-G-10924B	3	1	1	1	1	3	1	---	1	3
MIL-G-15793	3	1	1	1	1	2	1	---	3	3
MIL-G-21568A	1	1	1	1	1	1	1	---	1	3
MIL-G-25013D	1	1	1	1	1	3	1	---	1	3
MIL-G-25537A	3	1	1	1	1	3	1	---	1	3
MIL-G-25760A	3	3	3	3	3	3	1	---	3	3
MIL-G-3278	3	2	2	2	2	3	1	---	---	3
MIL-G-3545	3	1	1	1	1	2	1	---	---	3
MIL-G-4343B	3	2	2	2	2	3	1	---	---	3
MIL-G-5572	3	1	1	1	1	3	1	---	---	3
MIL-G-7118A	3	2	2	2	2	3	1	---	3	3
MIL-G-7187	3	1	1	1	1	1	1	---	1	3
MIL-G-7421A	3	2	2	2	2	3	1	---	3	3
MIL-G-7711A	3	1	1	1	1	3	1	---	1	3

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
MIL-H-13910B	1	1	1	1	1	1	1	---	3	3
MIL-H-19457B	2	3	3	3	3	3	1	---	3	3
MIL-H-22251	1	2	2	2	2	2	1	---	3	3
MIL-H-27601A	3	2	2	2	3	1	---	3	3	
MIL-H-46170 -15°F/-26C to +400°F/204C	3	1	1	1	2	1	---	---	3	
MIL-H-46170 -20°F/-29C to +275°F/135C	3	1	1	1	2	1	---	---	3	
MIL-H-46170 -55°F/-48C to +275°F/135C	3	1	1	1	2	1	---	---	3	
MIL-H-46170 -65°F/-54C to +275°F/135C	3	1	1	1	2	1	---	---	3	
MIL-H-5606 -65°F/-54C to +235°F/113C	3	1	1	1	3	1	---	2	3	
MIL-H-5606 -65°F/-54C to +275°F/135C	3	1	1	1	3	1	---	2	3	
MIL-H-6083C	3	1	1	1	1	1	---	1	3	
MIL-H-7083A	1	1	1	1	3	3	---	3	2	
MIL-H-8446B	3	3	3	3	1	1	---	3	3	
MIL-J-5161F	3	3	3	3	3	1	---	1	3	
Milk	1	1	1	1	1	1	---	---	1	
MIL-L-15016	3	1	1	1	3	1	---	---	3	
MIL-L-15017	3	1	1	1	3	1	---	1	3	
MIL-L-17331D	3	1	1	1	3	1	---	1	3	
MIL-L-2104	3	1	1	1	2	1	---	---	3	
MIL-L-21260	3	1	1	1	3	1	---	1	3	
MIL-L-23699A	3	3	3	3	3	1	---	3	3	
MIL-L-25681C	1	3	3	3	3	1	---	1	3	
MIL-L-3150A	3	1	1	1	3	1	---	1	3	
MIL-L-6042C	3	1	1	1	3	1	---	1	3	
MIL-L-6081	3	1	1	1	3	1	---	1	3	
MIL-L-6085A	3	3	3	3	3	1	---	3	3	
MIL-L-6387A	3	3	3	3	3	1	---	3	3	

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3	Restricted Applications									
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Chemical										
MIL-L-7808F		3	1	1	1	3	1	---	3	3
MIL-L-7870A		3	1	1	1	3	1	---	1	3
MIL-L-9000F		3	1	1	1	3	1	---	1	3
MIL-L-9236B		3	3	3	3	3	1	---	3	3
MIL-O-3503		3	1	1	1	3	1	---	---	3
MIL-P-27402		1	3	3	3	3	---	---	---	3
MIL-R-25576 (RP-1)		3	1	1	1	3	1	---	1	3
MIL-S-3136, Type I		3	1	1	1	3	1	---	1	3
MIL-S-3136, Type II		3	3	3	3	3	1	---	1	3
MIL-S-3136, Type III		3	3	3	3	3	1	---	1	3
MIL-S-3136, Type IV		3	1	1	1	3	1	---	1	2
MIL-S-3136, Type V		3	1	1	1	2	1	---	1	3
MIL-S-81087		1	1	1	1	1	1	---	1	3
MIL-T-5624, JP-4, JP-5		3	1	1	1	3	1	---	1	3
MIL-T-83133, JP-8		3	1	1	1	3	1	---	---	3
Mineral Oils		3	1	1	1	2	1	---	1	2
Mineral Spirits		3	1	1	1	3	1	---	---	3
Mixed Acids		1	3	3	3	1	3	---	---	2
MLO-7277 Hydr.		3	3	3	3	3	1	---	---	3
MLO-7577		3	3	3	3	3	1	---	---	3
MLO-8200 Hydr.		3	2	2	2	1	1	---	3	3
MLO-8515		3	2	2	2	1	1	---	3	3
Mobil 24dte		3	1	1	1	2	1	---	---	---
Mobil Delvac 1100, 1110, 1120, 1130		3	1	1	1	2	1	---	---	---
Mobil HF		3	1	1	1	2	1	---	---	---
Mobil Nivac 20, 30		1	1	1	1	1	1	---	---	---
Mobil SHC 500 Series		3	3	3	3	2	1	---	---	2



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2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Mobil SHC 600 Series	3	3	3	3	2	1	---	---	3	
Mobil Therm 600	3	1	1	1	2	1	---	---	---	
Mobil Velocite c	3	1	1	1	2	1	---	---	---	
Mobilgas WA200 ATF	3	1	1	1	2	1	---	---	---	
Mobilgear 600 Series	3	3	3	3	1	1	---	---	1	
Mobilgear SHC ISO Series	3	3	3	3	2	1	---	---	1	
Mobilgrease HP	3	2	2	2	2	1	---	---	2	
Mobilgrease HTS	3	2	2	2	2	1	---	---	2	
Mobilgrease SM	3	2	2	2	2	1	---	---	2	
Mobilith AW Series	3	2	2	2	2	1	---	---	2	
Mobilith SHC Series	3	2	2	2	3	1	---	---	2	
Mobiljet II Lubricant	---	---	---	---	---	1	---	---	---	
Mobilmistlube Series	3	3	3	3	1	1	---	---	1	
Mobiloil SAE 20	3	1	1	1	2	1	---	---	---	
Mobilux	3	1	1	1	2	1	---	---	---	
Molybdenum Disulfide Grease	3	1	1	1	3	3	---	---	---	
Molybdenum Oxide	1	3	3	3	1	3	---	---	2	
Molybdenum Trioxide	1	3	3	3	1	3	---	---	2	
Molybdic Acid	1	3	3	3	1	3	---	---	2	
Monobromobenzene	3	3	3	3	3	3	---	3	3	
Monobromotoluene	---	---	---	---	3	1	---	---	---	
Monochloroacetic Acid	1	3	3	3	1	3	---	---	2	
Monochlorobenzene	3	3	3	3	3	3	---	3	3	
Monochlorobutene	---	---	---	---	3	1	---	---	---	
Monoethanolamine (MEA)	2	3	3	3	3	3	---	3	2	
Monoethyl Amine	1	3	3	3	1	3	---	3	2	
Monoisopropylamine	1	3	3	3	1	3	---	---	2	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Monomethyl Aniline		3	3	3	3	3	3	---	---	2
Monomethyl Ether (Methyl Ether)		3	1	1	1	2	3	---	---	---
Monomethyl Hydrazine		1	2	2	2	2	3	---	---	3
Monomethylamine (MMA)		1	3	3	3	1	---	---	---	2
Mononitrotoluene		1	3	3	3	1	3	---	---	2
Mononitrotoluene & Dinitrotoluene (40/60 Mixture)		1	3	3	3	3	3	---	---	3
Monovinyl Acetylene		1	1	1	1	2	1	---	---	2
Mopar Brake Fluid		1	3	3	3	2	3	---	---	3
Morpholine		---	---	---	---	3	2	---	---	---
Motor Oils		3	1	1	1	2	1	---	---	2
Mustard Gas		1	---	---	---	1	1	---	---	1
Myristic Acid		---	---	---	---	3	1	---	---	---
Naphtha		3	2	2	2	3	1	---	1	3
Naphtha, 160°F/71°C		3	2	2	2	3	1	---	2	3
Naphthalene		Contact a Victaulic Sales Representative								
Naphthalene Chloride		---	---	---	---	3	1	---	---	---
Naphthalene Sulfonic Acid		---	---	---	---	3	1	---	---	---
Naphthalenic Acid		3	2	2	2	3	1	---	---	3
Naphthalonic Acid		3	---	---	---	3	1	---	---	3
Naphthenic Acid		3	2	2	2	3	1	---	---	3
Natural Gas		3	1	1	1	1	1	---	1	3
Neatsfoot Oil		2	1	1	1	3	1	---	---	2
Neon		1	1	1	1	1	1	---	---	1
Neville Acid		2	3	3	3	3	1	---	---	3
Nickel Acetate		1	2	2	2	2	3	---	---	3
Nickel Acetate to 10%, 100°F/38°C		2	2	2	2	2	3	---	---	3
Nickel Ammonium Sulfate		1	3	3	3	1	3	---	---	2

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1	Most Applications									
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---	Insufficient Data									
Chemical										
Nickel Chloride	1	1	1	1	1	2	1	---	---	1
Nickel Cyanide	1	3	3	3	3	1	3	---	---	2
Nickel Nitrate	1	3	3	3	3	1	3	---	---	2
Nickel Salts	1	1	1	1	1	2	1	---	---	1
Nickel Sulfate	1	1	1	1	1	1	1	---	---	1
Nicotinamide (Niacinamide)	---	---	---	---	---	3	1	---	---	---
Nicotinamide Hydrochloride	1	3	3	3	3	1	3	---	---	2
Nicotine	---	---	---	---	---	3	3	---	---	---
Nicotine Sulfate	1	3	3	3	3	1	3	---	---	2
Niter Cake	1	1	1	1	1	1	1	---	---	1
Nitric Acid 3 Molar to 158°F/70C	2	3	3	3	3	3	3	---	---	3
Nitric Acid Concentrated to 158°F/70C	3	3	3	3	3	3	3	---	---	3
Nitric Acid to 10%, 75°F/24°C	2	3	3	3	3	---	1	---	3	2
Nitric Acid, 10-50%, 75°F/24°C	3	3	3	3	3	3	1	---	---	3
Nitric Acid, 50-100%, 75°F/24°C	3	3	3	3	3	3	3	---	---	3
Nitric Acid, Red Fuming	3	3	3	3	3	3	3	---	3	3
Nitric Acid, White Fuming	3	3	3	3	3	3	3	---	3	3
Nitroaniline	1	3	3	3	3	1	3	---	---	2
Nitrobenzene	1	3	3	3	3	3	2	---	3	3
Nitrobenzoic Acid	1	3	3	3	3	1	3	---	---	2
Nitrocellulose	1	3	3	3	3	1	3	---	---	2
Nitrochlorobenzene	1	2	2	2	2	1	3	---	---	2
Nitrochloroform	1	3	3	3	3	1	3	---	---	2
Nitrodiethylaniline	1	3	3	3	3	1	3	---	---	2
Nitrodiphenyl Ether	---	---	---	---	---	---	---	---	---	---
Nitroethane	2	3	3	3	3	3	3	---	---	3
Nitrofluorobenzene	1	3	3	3	3	1	3	---	---	2

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Nitrogen Gas	1	1	1	1	1	1	1	---	1	1
Nitrogen Oxides	1	3	3	3	3	1	3	---	---	2
Nitrogen Tetroxide (N2O4)	3	3	3	3	3	3	3	---	---	3
Nitrogen Trifluoride	---	---	---	---	---	---	---	---	---	---
Nitroglycerine	1	3	3	3	3	1	3	---	---	2
Nitroglycerol	1	3	3	3	3	1	3	---	---	2
Nitroisopropylbenzene	1	3	3	3	3	1	3	---	---	2
Nitromethane	2	3	3	3	3	3	3	---	---	3
Nitrophenol	1	3	3	3	3	1	3	---	---	2
Nitropropane	2	3	3	3	3	3	3	---	---	3
Nitrosyl Chloride	3	3	3	3	3	---	---	---	---	---
Nitrosylsulfuric Acid	---	---	---	---	---	---	---	---	---	---
Nitrothiophene	1	3	3	3	3	1	3	---	---	2
Nitrotoluene	1	3	3	3	3	1	3	---	---	2
Nitrous Acid	1	3	3	3	3	1	3	---	---	2
Nitrous Oxide	1	1	1	1	1	2	3	---	---	1
Nonane	3	1	1	1	1	2	1	---	---	2
Noryl GE Phenolic	1	1	1	1	1	---	---	---	---	---
Nyvac FR200 Mobil	1	1	1	1	1	2	1	---	---	---
Octachloro Toluene	3	3	3	3	3	3	1	---	---	3
Octadecane	3	1	1	1	1	2	1	---	---	3
Octanal (n-Octanaldehyde)	3	1	1	1	1	2	3	---	---	2
Octane or n-Octane	3	2	2	2	2	3	1	---	---	3
Octyl Acetate	1	3	3	3	3	1	3	---	---	2
Octyl Alcohol	3	2	2	2	2	2	1	---	---	2
Octyl Chloride	3	1	1	1	1	2	2	---	---	2
Octyl Phthalate	3	3	3	3	3	3	3	---	2	3

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Oil, Motor	3	1	1	1	2	1	---	---	2	
Oil, Sour Crude	3	2	2	2	3	1	---	---	3	
Olefins	3	1	1	1	3	1	---	---	3	
Oleic Acid	3	3	3	3	3	2	---	1	3	
Oleum (Fuming Sulfuric Acid)	3	3	3	3	3	3	---	3	3	
Oleum Spirits	3	2	2	2	3	1	---	---	3	
Oleyl Alcohol	1	1	1	1	1	1	---	---	1	
Olive Oil	2	1	1	1	2	1	---	1	3	
Oronite 8200, 8515	3	2	2	2	1	1	---	3	3	
Ortho-Chloro Ethyl Benzene	3	3	3	3	3	2	---	---	3	
Ortho-Chloroaniline	1	3	3	3	1	3	---	---	2	
Ortho-Chlorophenol	1	3	3	3	1	3	---	---	2	
Ortho-Cresol	1	3	3	3	1	3	---	---	2	
Ortho-Dichlorobenzene	3	3	3	3	3	1	---	---	3	
Ortho-Nitrotoluene	1	3	3	3	1	3	---	---	2	
OS45 Type III Silicate Ester	3	2	2	2	1	1	---	---	3	
OS45 Type IV / OS45-1	3	2	2	2	1	1	---	---	3	
OS70	3	2	2	2	1	1	---	---	3	
Oxalic Acid	1	2	2	2	2	1	---	3	3	
Oxygen, 70F/21C to 200F/93C	2	2	2	2	1	2	---	3	1	
Oxygen, Cold to 70F/21C	1	2	2	2	1	1	---	2	1	
Oxygen, 200F/93C to 300F/149C	3	3	3	3	3	2	---	3	1	
Oxygen, 300F/149C to 400F/204C	3	3	3	3	3	3	---	3	2	
Oxygen, Liquid	3	3	3	3	3	3	---	---	3	
Ozonated Deionized Water	1	3	3	3	1	3	---	---	2	
Ozone to 100ppm	1	3	3	3	2	1	---	1	1	
Ozone to 200ppm	3	3	3	3	3	1	---	3	1	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Ozone to 300ppm	3	3	3	3	3	3	3	---	3	1
Paint Thinner, Duco	3	3	3	3	3	3	2	---	---	3
Palmitic Acid	2	1	1	1	2	1	1	---	2	3
P-Aminobenzoic Acid	2	3	3	3	3	3	3	---	---	---
Para-Aminobenzoic Acid	1	3	3	3	1	3	3	---	---	2
Para-Aminosalicylic Acid	1	3	3	3	1	3	3	---	---	2
Para-Chlorophenol	1	3	3	3	1	3	3	---	---	2
Paracymene	3	3	3	3	3	1	1	---	---	3
Para-Dichlorobenzene	3	3	3	3	3	1	1	---	---	3
Paraffins	3	1	1	1	2	1	1	---	---	2
Para-Formaldehyde	1	3	3	3	1	3	3	---	---	2
Paraldehyde	1	3	3	3	1	3	3	---	---	2
Par-al-Ketone	3	3	3	3	3	3	3	---	---	3
Para-Nitroaniline	1	3	3	3	1	3	3	---	---	2
Para-Nitrobenzoic Acid	1	3	3	3	1	3	3	---	---	2
Para-Nitrophenol	1	3	3	3	1	3	3	---	---	2
Parathion	---	---	---	---	3	1	1	---	---	---
Para-Toluene Sulfonic Acid	1	3	3	3	1	3	3	---	---	2
Parker O Lube	3	1	1	1	1	1	1	---	---	2
Peanut Oil	3	1	1	1	3	1	1	---	1	1
Pectin (Liquor)	3	1	1	1	3	1	1	---	---	1
Pelagonic Acid	---	1	1	1	---	3	3	---	---	---
Penicillin (Liquid)	---	---	---	---	3	1	1	---	---	2
Pentachloroethane	---	3	3	3	3	3	3	---	---	---
Pentachlorophenol	1	3	3	3	1	3	3	---	---	2
Pentaerythritol	1	3	3	3	1	3	3	---	---	2
Pentaerythritol Tetranitrate	1	3	3	3	1	3	3	---	---	2

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---	Insufficient Data									
Chemical										
Pentane or n-Pentane		3	1	1	1	1	1	---	---	3
Pentane, 2 Methyl		3	1	1	1	2	1	---	---	3
Pentane, 2-4 dimethyl		3	1	1	1	2	1	---	---	3
Pentane, 3-Methyl		3	1	1	1	2	1	---	---	3
Pentoxone		---	---	---	---	---	3	---	---	---
Pentyl Pentanoate		3	1	1	1	2	1	---	---	2
Peracetic Acid		1	3	3	3	1	3	---	---	2
Perchloric Acid		Contact a Victaulic Sales Representative								
Perchloric Acid - 2N		Contact a Victaulic Sales Representative								
Perchloroethylene		3	2	2	2	3	1	---	2	3
Petrolatum		3	1	1	1	2	1	---	---	3
Petrolatum Ether		3	1	1	1	2	3	---	---	2
Petroleum Oil, Above 250°F/121C		3	3	3	3	3	2	---	2	3
Petroleum Oil, Below 250°F/121C		3	1	1	1	2	1	---	1	2
Petroleum Oil, Crude		3	1	1	1	2	1	---	---	3
Phenol (Carbolic Acid)		3	3	3	3	3	1	---	---	3
Phenol Sulfonic Acid		1	3	3	3	1	1	---	---	3
Phenol, 70% / 30% H2O		3	3	3	3	3	3	---	---	3
Phenol, 85% / 15% H2O		3	3	3	3	3	3	---	---	3
Phenolic Sulfonate		1	3	3	3	1	3	---	---	2
Phenolsulfonic Acid		1	3	3	3	1	3	---	---	2
Phenylacetamide		---	---	---	---	3	1	---	---	---
Phenylacetate		1	3	3	3	1	3	---	---	2
Phenylacetic Acid		1	3	3	3	1	3	---	---	2
Phenylbenzene		3	3	3	3	3	1	---	---	3
Phenylethyl Alcohol		---	---	---	---	3	3	---	---	---
Phenylethyl Ether		3	3	3	3	3	3	---	---	3

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Chemical										
Phenylethyl Malonic Ester		---	---	---	---	3	1	---	---	---
Phenylglycerine		1	3	3	3	1	3	---	---	2
Phenylhydrazine		2	3	3	3	3	2	---	---	---
Phenylhydrazine Hydrochloride		1	3	3	3	1	3	---	---	2
Phenylmercuric Acetate		1	3	3	3	1	3	---	---	2
Phorone (Diisopropylidene Acetone)		3	3	3	3	3	3	---	---	3
Phosgene		Contact a Victaulic Sales Representative								
Phosphate Ester		1	3	3	3	3	3	---	3	3
Phosphoric Acid 3 Molar to 158°F/70C		1	1	1	1	2	1	---	---	2
Phosphoric Acid 85% to 200°F/93C		3	3	3	3	3	3	---	---	3
Phosphoric Acid Concentrated Room Temp		1	2	2	2	2	1	---	---	3
Phosphoric Acid Concentrated to 158°F/70C		1	3	3	3	3	1	---	---	3
Phosphoric Acid, 20%		1	2	2	2	2	1	---	---	2
Phosphoric Acid, 45%		1	3	3	3	2	1	---	---	3
Phosphorus Oxychloride		3	3	3	3	3	1	---	---	---
Phosphorus Trichloride		1	3	3	3	3	1	---	---	---
Phosphorus Trichloride Acid		1	3	3	3	3	1	---	---	---
Photographic Solutions		2	2	2	2	2	1	---	---	1
Phthalic Acid		1	3	3	3	1	3	---	---	2
Phthalic Anhydride		1	3	3	3	1	3	---	---	2
Pickling Solution		3	3	3	3	3	2	---	3	3
Picric Acid (aq)		2	2	2	2	3	1	---	---	3
Picric Acid Molten		2	2	2	2	2	1	---	---	3
Pine Oil		3	1	1	1	3	1	---	2	3
Pine Tar		3	1	1	1	2	1	---	---	2
Pinene		3	2	2	2	3	1	---	---	3
Piperazine		3	3	3	3	3	3	---	---	3



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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Piperidine	3	3	3	3	3	3	3	---	---	3
Plating Solutions (gold, brass, cadmium, copper, lead, silver, nickel, tin, zinc)	1	1	1	1	---	1	---	---	---	
Plating Solutions Chrome	1	3	3	3	3	1	---	---	3	
Plating Solutions Others	1	1	1	1	3	1	---	---	3	
Pneumatic Service	1	1	1	1	1	1	---	---	3	
Polyethylene Glycol	1	2	2	2	2	3	---	---	---	
Polyglycerol	1	3	3	3	1	3	---	---	2	
Polyglycol	1	3	3	3	1	3	---	---	2	
Polyvinyl Acetate Emulsion	1	1	1	1	2	3	---	---	3	
Polyvinyl Alcohol	1	1	1	1	---	1	---	---	---	
Potassium Acetate	1	2	2	2	2	3	---	---	3	
Potassium Acid Sulfate	1	3	3	3	1	3	---	---	2	
Potassium Alum	1	3	3	3	1	3	---	---	2	
Potassium Aluminum Sulfate	1	3	3	3	1	3	---	---	2	
Potassium Antimonate	1	3	3	3	1	3	---	---	2	
Potassium Bicarbonate	1	3	3	3	1	3	---	---	2	
Potassium Bichromate	1	3	3	3	1	3	---	---	2	
Potassium Bifluoride	1	3	3	3	1	3	---	---	2	
Potassium Bisulfate	1	3	3	3	1	3	---	---	2	
Potassium Bisulfite	1	3	3	3	1	3	---	---	2	
Potassium Bitartrate	1	3	3	3	1	3	---	---	2	
Potassium Borate	1	1	1	1	1	1	---	---	---	
Potassium Bromate	1	2	2	2	2	1	---	---	---	
Potassium Bromide	1	3	3	3	1	3	---	---	2	
Potassium Carbonate	1	3	3	3	1	3	---	---	2	
Potassium Chlorate	1	3	3	3	1	3	---	---	2	
Potassium Chloride	1	1	1	1	1	1	---	1	1	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Potassium Chromate	1	3	3	3	3	1	3	---	---	2
Potassium Citrate	1	3	3	3	3	1	3	---	---	2
Potassium Cupro Cyanide	1	1	1	1	1	1	1	---	---	1
Potassium Cyanate	1	3	3	3	3	1	3	---	---	2
Potassium Cyanide	1	1	1	1	1	1	1	---	1	1
Potassium Dichromate	1	1	1	1	1	1	1	---	---	1
Potassium Diphosphate	1	3	3	3	3	1	3	---	---	2
Potassium Ferricyanide	1	3	3	3	3	1	3	---	---	2
Potassium Ferrocyanide	1	3	3	3	3	1	1	---	---	---
Potassium Fluoride	1	3	3	3	3	1	3	---	---	2
Potassium Glucocyanate	1	3	3	3	3	1	3	---	---	2
Potassium Hydroxide	1	2	2	2	2	2	3	---	1	3
Potassium Hypochlorite	1	3	3	3	3	1	3	---	---	2
Potassium Iodate	1	3	3	3	3	1	3	---	---	2
Potassium Iodide	1	3	3	3	3	1	3	---	---	2
Potassium Metabisulfate	1	3	3	3	3	1	3	---	---	2
Potassium Metachromate	1	3	3	3	3	1	3	---	---	2
Potassium Monochromate	1	3	3	3	3	1	3	---	---	2
Potassium Nitrate	1	1	1	1	1	1	1	---	1	1
Potassium Nitrite	1	3	3	3	3	1	3	---	---	2
Potassium Oxalate	1	3	3	3	3	1	3	---	---	2
Potassium Perborate	1	2	2	2	2	1	2	---	---	---
Potassium Perchlorate	1	3	3	3	3	1	3	---	---	2
Potassium Perfluoro Acetate	1	2	2	2	2	3	3	---	---	---
Potassium Permanganate	1	3	3	3	3	1	3	---	---	2
Potassium Persulfate	1	3	3	3	3	1	3	---	---	2
Potassium Phosphate (Acid)	1	3	3	3	3	1	3	---	---	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Potassium Phosphate (Alkaline)	1	3	3	3	3	1	3	---	---	2
Potassium Phosphate (Di/Tri Basic)	1	3	3	3	3	1	3	---	---	2
Potassium Pyrosulfate	1	3	3	3	3	1	3	---	---	2
Potassium Salts	1	1	1	1	1	1	1	---	---	1
Potassium Silicate	1	1	1	1	1	1	1	---	---	1
Potassium Sodium Tartrate	1	3	3	3	3	1	3	---	---	2
Potassium Stannate	1	3	3	3	3	1	3	---	---	2
Potassium Stearate	1	3	3	3	3	1	3	---	---	2
Potassium Sulfate	1	1	1	1	1	1	1	---	1	1
Potassium Sulfide	1	3	3	3	3	1	3	---	---	2
Potassium Sulfite	1	1	1	1	1	1	1	---	---	1
Potassium Tartrate	1	3	3	3	3	1	3	---	---	2
Potassium Thiocyanate	1	3	3	3	3	1	3	---	---	2
Potassium Thiosulfate	1	3	3	3	3	1	3	---	---	2
Potassium Triphosphate	1	3	3	3	3	1	3	---	---	2
Prestone Antifreeze	1	1	1	1	1	1	2	---	---	1
PRL-High Temp. Hydr. Oil	3	2	2	2	2	2	1	---	---	2
Producer Gas	3	1	1	1	1	2	1	---	---	2
Propane Gas	3	1	1	1	1	2	1	---	1	3
Propargyl Alcohol	1	1	1	1	1	1	1	---	---	---
Propionaldehyde	1	3	3	3	3	1	3	---	---	2
Propionic Acid	1	3	3	3	3	1	3	---	---	2
Propionitrile	3	1	1	1	1	2	3	---	---	---
Propyl Acetate	2	3	3	3	3	3	3	---	3	3
Propyl Acetone or n-Propyl Acetone	1	3	3	3	3	3	3	---	---	3
Propyl Alcohol (Propanol)	1	1	1	1	1	1	1	---	1	1
Propyl Nitrate	2	3	3	3	3	3	3	---	---	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Propyl Propionate		1	3	3	3	1	3	---	---	2
Propylamine		1	3	3	3	1	3	---	---	2
Propylbenzene		---	---	---	---	3	1	---	---	---
Propylene		3	3	3	3	3	1	---	---	3
Propylene Chloride		3	3	3	3	3	1	---	---	3
Propylene Chlorohydrin		---	---	---	---	3	1	---	---	---
Propylene Dichloride		---	---	---	---	3	1	---	---	---
Propylene Glycol		1	1	1	1	1	1	---	---	1
Propylene Glycol 30% + tap water @250F/121C		1	---	---	---	---	---	---	---	---
Propylene Glycol 50% + tap water @250F/121C		1	---	---	---	---	---	---	---	---
Propylene Imine		---	---	---	---	3	1	---	---	---
Propylene Oxide		2	3	3	3	3	3	---	---	3
Pydraul 90E		1	3	3	3	3	1	---	3	1
Pydraul F - 9 and 150		Contact a Victaulic Sales Representative								
Pydraul, 10E		1	3	3	3	3	1	---	3	3
Pydraul, 115E		1	3	3	3	3	1	---	3	3
Pydraul, 230C, 312C, 540C, A200		3	3	3	3	3	1	---	3	3
Pydraul, 29ELT 30E, 50E, 65E		1	3	3	3	3	1	---	3	1
Pyranol 1467		3	1	1	1	3	---	---	---	1
Pyranol 1476		3	1	1	1	3	1	---	---	---
Pyranol Transformer Oil		3	1	1	1	2	1	---	3	3
Pyridine		2	3	3	3	3	3	---	3	3
Pyridine Oil		2	3	3	3	3	3	---	---	3
Pyridine Sulfate		1	3	3	3	1	3	---	---	2
Pyridine Sulfonic Acid		1	3	3	3	1	3	---	---	2
Pyrogallol (Pyrogallic Acid)		3	2	2	2	3	1	---	---	---
Pyrogard 42, 43, 55		1	3	3	3	3	3	---	---	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Pyrogard 53, Mobil Phosphate Ester	1	3	3	3	3	3	3	---	---	3
Pyrogard D, Mobil Water-in-Oil Emulsion	3	1	1	1	2	3	---	---	---	3
Pyroligneous Acid	2	3	3	3	2	3	---	---	---	---
Pyrolube	2	3	3	3	3	1	---	---	---	2
Pyrosulfuric Acid	1	3	3	3	1	3	---	---	---	2
Pyrosulfuryl Chloride	3	2	2	2	3	1	---	---	---	---
Pyrrole	3	3	3	3	3	3	---	---	---	2
Pyruvic Acid	1	3	3	3	1	3	---	---	---	2
Quinidine	3	2	2	2	3	1	---	---	---	---
Quinine	3	2	2	2	3	1	---	---	---	---
Quinine Bisulfate	1	3	3	3	1	3	---	---	---	2
Quinine Hydrochloride	1	3	3	3	1	3	---	---	---	2
Quinine Sulfate	1	3	3	3	1	3	---	---	---	2
Quinine Tartrate	1	3	3	3	1	3	---	---	---	2
Quinizarin	3	2	2	2	3	1	---	---	---	---
Quinoline	3	2	2	2	3	1	---	---	---	---
Quinone	3	2	2	2	3	3	---	---	---	---
Radiation (Gamma, 1.0 E+07 Rads)	2	3	3	3	---	3	---	---	---	2
Raffinate	3	2	2	2	3	1	---	---	---	3
Rapeseed Oil	1	2	2	2	2	1	---	1	---	3
Red Line 100 Oil	3	1	1	1	2	1	---	---	---	3
Red Oil (MIL-H-5606)	3	1	1	1	2	1	---	---	---	3
Resorcinol	1	3	3	3	1	3	---	---	---	2
Riboflavin	3	2	2	2	3	1	---	---	---	---
Ricinoleic Acid	3	2	2	2	3	1	---	---	---	---
RJ-1 (MIL-F-25558)	3	1	1	1	2	1	---	---	---	3
Rosin	3	2	2	2	3	1	---	---	---	1

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1	Most Applications									
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3	Restricted Applications									
---	Insufficient Data									
Chemical										
RP-1 (MIL-R-25576)		3	1	1	1	2	1	---	---	3
Saccharin Solution		1	3	3	3	1	3	---	---	2
Sal Ammoniac		1	1	1	1	1	1	---	---	2
Salicylic Acid		1	2	2	2	1	1	---	---	---
Santo Safe 300		3	3	3	3	3	1	---	---	1
Sea Water, salinity ~ 3.5%		1	1	1	1	---	3	---	---	1
Sebacic Acid		1	3	3	3	1	3	---	---	2
Selenic Acid		1	3	3	3	1	3	---	---	2
Selenous Acid		1	3	3	3	1	3	---	---	2
Sewage		2	1	1	1	2	1	---	---	1
SF 1147 GE Silicone Fluid		3	2	2	2	---	1	---	---	3
SF 1154 GE Silicone Fluid		1	2	2	2	1	1	---	---	3
SF96 GE Silicone Fluid		1	2	2	2	1	1	---	---	3
Shell 3XF Mine Fluid (Fire resist hydr.)		3	1	1	1	2	1	---	---	3
Shell Alvania Grease #2		3	1	1	1	2	1	---	---	2
Shell Carnea 19 and 29		3	1	1	1	3	1	---	---	---
Shell Diala		3	1	1	1	2	1	---	---	3
Shell IruS 905		3	1	1	1	2	1	---	---	3
Shell Lo Hydrax 27 and 29		3	1	1	1	2	1	---	---	3
Shell Macome 72		3	1	1	1	2	1	---	---	3
Shell Tellus #32 Pet. Base		3	1	1	1	2	1	---	---	3
Shell Tellus #68		3	1	1	1	2	1	---	---	3
Shell Tellus 27 (Petroleum Base)		3	1	1	1	2	1	---	---	3
Shell Tellus 33		3	1	1	1	2	1	---	---	3
Shell UMF (5% Aromatic)		3	1	1	1	2	1	---	---	3
Shellac		1	3	3	3	1	3	---	---	2
Silicate Esters		3	2	2	2	1	1	---	---	3

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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Silicic Acid	1	1	1	1	1	1	1	---	---	---
Silicon Fluoride	1	---	---	---	---	---	1	---	---	---
Silicon Tetrachloride	3	3	3	3	3	---	3	---	---	3
Silicone Greases	1	1	1	1	1	1	1	---	1	3
Silicone Oils	1	1	1	1	1	1	1	---	1	3
Silver Bromide	1	3	3	3	3	1	3	---	---	2
Silver Chloride	1	3	3	3	3	1	3	---	---	2
Silver Cyanide	1	3	3	3	3	1	3	---	---	2
Silver Nitrate	1	2	2	2	2	1	1	---	---	1
Silver Sulfate	1	3	3	3	3	1	3	---	---	2
Sinclair Opaline CX-EP Lube	3	1	1	1	1	2	1	---	---	3
Skelly, Solvent B, C, E	3	1	1	1	1	3	1	---	---	---
Skydrol 500 B4	1	3	3	3	3	3	3	---	3	3
Skydrol 7000	1	3	3	3	3	3	2	---	3	3
Skydrol LD-4	1	3	3	3	3	3	3	---	---	3
Soap Solutions	1	1	1	1	1	2	1	---	1	1
Socony Mobile Type A	3	1	1	1	1	2	2	---	---	3
Socony Vacuum AMV AC781 (Grease)	3	1	1	1	1	2	2	---	---	3
Socony Vacuum PD959B	3	1	1	1	1	2	1	---	---	3
Soda Ash	1	1	1	1	1	1	1	---	1	1
Sodium Acetate	1	2	2	2	2	2	3	---	---	3
Sodium Acid Bisulfate	1	3	3	3	3	1	3	---	---	2
Sodium Acid Fluoride	1	3	3	3	3	1	3	---	---	2
Sodium Aluminate	1	3	3	3	3	1	3	---	---	2
Sodium Aluminate Sulfate	1	3	3	3	3	1	3	---	---	2
Sodium Anthraquinone Disulfate	1	3	3	3	3	1	3	---	---	2
Sodium Antimonate	1	3	3	3	3	1	3	---	---	2

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2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Sodium Arsenate	1	3	3	3	3	1	3	---	---	2
Sodium Arsenite	1	3	3	3	3	1	3	---	---	2
Sodium Benzoate	1	3	3	3	3	1	3	---	---	2
Sodium Bicarbonate (Baking Soda)	1	1	1	1	1	1	1	---	1	1
Sodium Bichromate	1	3	3	3	3	1	3	---	---	2
Sodium Bifluoride	1	3	3	3	3	1	3	---	---	2
Sodium Bisulfate or Bisulfite	1	1	1	1	1	1	1	---	1	1
Sodium Bisulfide	1	3	3	3	3	1	3	---	---	2
Sodium Bisulfite	1	1	1	1	1	1	1	---	1	1
Sodium Bitartrate	1	3	3	3	3	1	3	---	---	2
Sodium Borate	1	1	1	1	1	1	1	---	1	1
Sodium Bromate	1	3	3	3	3	1	3	---	---	2
Sodium Bromide	1	3	3	3	3	1	3	---	---	2
Sodium Carbonate (Soda Ash)	1	1	1	1	1	1	1	---	1	1
Sodium Chlorate	1	3	3	3	3	1	3	---	---	2
Sodium Chloride	1	1	1	1	1	1	1	---	1	1
Sodium Chlorite	1	3	3	3	3	1	3	---	---	2
Sodium Chloroacetate	1	3	3	3	3	1	3	---	---	2
Sodium Chromate	1	3	3	3	3	1	3	---	---	2
Sodium Citrate	1	3	3	3	3	1	3	---	---	2
Sodium Cyanamide	1	3	3	3	3	1	3	---	---	2
Sodium Cyanate	1	3	3	3	3	1	3	---	---	2
Sodium Cyanide	1	1	1	1	1	1	1	---	1	1
Sodium Diacetate	1	3	3	3	3	1	3	---	---	2
Sodium Diphenyl Sulfonate	1	3	3	3	3	1	3	---	---	2
Sodium Diphosphate	1	3	3	3	3	1	3	---	---	2
Sodium Disilicate	1	3	3	3	3	1	3	---	---	2



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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Sodium Ethylate	1	3	3	3	3	1	3	---	---	2
Sodium Ferricyanide	1	3	3	3	3	1	3	---	---	2
Sodium Ferrocyanide	1	3	3	3	3	1	3	---	---	2
Sodium Fluoride	1	3	3	3	3	1	3	---	---	2
Sodium Fluorosilicate	1	3	3	3	3	1	3	---	---	2
Sodium Glutamate	1	3	3	3	3	1	3	---	---	2
Sodium Hydride	1	---	---	---	---	---	---	---	---	---
Sodium Hydro Sulfide	1	3	3	3	3	1	3	---	---	---
Sodium Hydrogen Sulfate	1	3	3	3	3	1	3	---	---	2
Sodium Hydrosulfide	1	3	3	3	3	1	3	---	---	2
Sodium Hydrosulfite	1	3	3	3	3	1	3	---	---	2
Sodium Hydroxide 3 Molar	1	2	2	2	2	2	2	---	2	---
Sodium Hydroxide, 10%	1	1	1	1	1	1	2	---	2	1
Sodium Hydroxide, 30%	2	2	2	2	2	2	3	---	3	2
Sodium Hydroxide, 50%	2	2	2	2	2	3	3	---	3	3
Sodium Hypochlorite	3	3	3	3	3	3	2	---	1	3
Sodium Hypochlorite, 20%	1	3	3	3	3	3	2	---	1	3
Sodium Hypophosphate	1	3	3	3	3	1	3	---	---	2
Sodium Hypophosphite	1	3	3	3	3	1	3	---	---	2
Sodium Hyposulfite	1	3	3	3	3	1	3	---	---	2
Sodium Iodide	1	3	3	3	3	1	2	---	---	2
Sodium Lactate	1	3	3	3	3	1	3	---	---	2
Sodium Metaphosphate	1	1	1	1	1	1	2	---	---	---
Sodium Metasilicate	1	3	3	3	3	1	2	---	---	2
Sodium Methylate	1	3	3	3	3	1	3	---	---	2
Sodium Monophosphate	1	3	3	3	3	1	1	---	---	2
Sodium Nitrate	1	2	2	2	2	2	2	---	1	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Sodium Nitrite	1	2	2	2	2	1	---	---	2	
Sodium Oleate	1	3	3	3	1	3	---	---	2	
Sodium Orthosilicate	1	3	3	3	1	3	---	---	2	
Sodium Oxalate	1	3	3	3	1	1	---	---	2	
Sodium Perborate	1	2	2	2	2	1	---	---	2	
Sodium Percarbonate	1	3	3	3	1	3	---	---	2	
Sodium Perchlorate	1	3	3	3	1	3	---	---	2	
Sodium Peroxide	1	2	2	2	2	2	---	3	3	
Sodium Persulfate	1	3	3	3	1	3	---	---	2	
Sodium Phenolate	1	3	3	3	1	3	---	---	2	
Sodium Phenoxide	1	3	3	3	1	3	---	---	2	
Sodium Phosphate, Dibasic	1	1	1	1	2	1	---	3	3	
Sodium Phosphate, Monobasic	1	1	1	1	2	1	---	3	3	
Sodium Phosphate, Tribasic	1	1	1	1	2	1	---	3	1	
Sodium Plumbite	1	3	3	3	1	2	---	3	2	
Sodium Pyrophosphate	1	3	3	3	1	3	---	---	2	
Sodium Resinate	1	3	3	3	1	3	---	---	2	
Sodium Salicylate	1	3	3	3	1	3	---	---	2	
Sodium Salts	1	1	1	1	2	1	---	---	1	
Sodium Sesquisilicate	1	---	---	---	---	3	---	---	---	
Sodium Silicate	1	1	1	1	1	1	---	---	---	
Sodium Silicofluoride	1	---	---	---	---	---	---	---	---	
Sodium Stannate	1	3	3	3	1	3	---	---	2	
Sodium Sulfate	1	1	1	1	1	1	---	1	1	
Sodium Sulfide	1	1	1	1	1	1	---	---	1	
Sodium Sulfite	1	1	1	1	1	1	---	---	1	
Sodium Sulfocyanide	1	3	3	3	1	3	---	---	2	

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Sodium Tartrate		1	3	3	3	1	3	---	---	2
Sodium Tetraborate		1	3	3	3	1	1	---	---	2
Sodium Tetraphosphate		1	3	3	3	1	3	---	---	2
Sodium Tetrasulfide		1	3	3	3	1	3	---	---	2
Sodium Thioarsenate		1	3	3	3	1	3	---	---	2
Sodium Thiocyanate		1	3	3	3	1	1	---	---	2
Sodium Thiosulfate		1	2	2	2	1	1	---	---	1
Sodium Trichloroacetate		1	3	3	3	1	3	---	---	2
Sodium Triphosphate		1	3	3	3	1	3	---	---	3
Solvasol #1		3	1	1	1	2	2	---	---	3
Solvasol #2		3	1	1	1	2	2	---	---	3
Solvasol #3		3	1	1	1	2	2	---	---	3
Solvasol #73		3	2	2	2	2	1	---	---	3
Solvasol #74		Contact a Victaulic Sales Representative								
Sorbitol		1	3	3	3	1	3	---	---	2
Sour Crude Oil		3	3	3	3	3	2	---	---	3
Sour Natural Gas		3	3	3	3	3	2	---	---	3
Soya Oil		3	1	1	1	1	1	---	---	3
Soybean Oil		3	1	1	1	3	1	---	1	1
Spindle Oil		3	1	1	1	2	1	---	---	1
Spry		2	1	1	1	2	1	---	---	1
SR-10 Fuel		3	1	1	1	3	1	---	---	3
SR-6 Fuel		3	2	2	2	3	1	---	---	3
Standard Oil Mobilube GX90-EP Lube		3	1	1	1	2	1	---	---	3
Stannic Ammonium Chloride		1	3	3	3	1	3	---	---	2
Stannic Chloride		1	1	1	1	3	1	---	---	2
Stannic Tetrachloride		1	3	3	3	1	3	---	---	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Stannous Bisulfate	1	3	3	3	3	1	3	---	---	2
Stannous Bromide	1	3	3	3	3	1	3	---	---	2
Stannous Chloride	1	1	1	1	1	1	1	---	---	2
Stannous Fluoride	1	3	3	3	3	1	1	---	---	2
Stannous Sulfate	1	3	3	3	3	1	3	---	---	2
Starch	1	1	1	1	1	1	1	---	---	1
Stauffer 7700	3	2	2	2	2	3	1	---	---	3
Steam Above 300°F/149C	3	3	3	3	3	3	3	---	3	3
Steam Below 300°F/149C	2	3	3	3	3	3	3	---	3	3
Stearic Acid	2	2	2	2	2	2	1	---	3	2
Stoddard Solvent	3	1	1	1	1	3	1	---	1	3
Strontium Acetate	1	3	3	3	3	1	3	---	---	2
Strontium Carbonate	1	3	3	3	3	1	3	---	---	2
Strontium Chloride	1	3	3	3	3	1	3	---	---	2
Strontium Hydroxide	1	3	3	3	3	1	3	---	---	2
Strontium Nitrate	1	3	3	3	3	1	3	---	---	2
Styrene Monomer	3	3	3	3	3	3	3	---	---	3
Styrene Polymer	3	3	3	3	3	3	1	---	---	3
Succinic Acid	1	3	3	3	3	1	2	---	---	2
Sucrose Solutions	1	1	1	1	1	2	1	---	---	1
Sugar Liquors, Cane, Beet, & Maple	1	1	1	1	1	1	1	---	---	1
Sugar Syrup	1	1	1	1	1	---	1	---	---	---
Sulfamic Acid	1	3	3	3	3	1	3	---	---	2
Sulfanilic Acid	1	3	3	3	3	1	3	---	---	2
Sulfanilic Chloride	3	3	3	3	3	3	1	---	---	---
Sulfanilimide	3	3	3	3	3	3	1	---	---	---
Sulfate Liquor, Black, Green	1	2	2	2	2	2	1	---	1	2

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Sulfite Liquors	3	3	3	3	3	2	2	---	3	3
Sulfolane	1	2	2	2	2	2	3	---	---	---
Sulfonated Oils	3	3	3	3	3	3	1	---	---	---
Sulfonic Acid	1	3	3	3	3	1	3	---	---	3
Sulfonyl Chloride	1	3	3	3	3	1	3	---	---	3
Sulfur	1	3	3	3	3	1	---	---	---	1
Sulfur (Molten)	3	3	3	3	3	3	1	---	3	3
Sulfur Chloride	3	3	3	3	3	3	1	---	3	3
Sulfur Dioxide Liquid, Pressurized	1	3	3	3	3	3	3	---	---	3
Sulfur Dioxide, Dry	1	3	3	3	3	3	2	---	---	3
Sulfur Dioxide, Wet	1	3	3	3	3	3	2	---	---	3
Sulfur Hexafluoride	1	3	3	3	3	1	2	---	1	2
Sulfur Liquors	2	2	2	2	2	2	1	---	---	3
Sulfur Monochloride	3	1	1	1	2	---	---	---	---	2
Sulfur Tetrafluoride	---	---	---	---	---	---	3	---	---	---
Sulfur Trioxide, Dry	2	3	3	3	3	3	1	---	---	3
Sulfur Trioxide, Wet	2	3	3	3	3	3	1	---	---	3
Sulfuric Acid, 0 to 25%, 150°F/66°C	1	3	3	3	3	2	1	---	3	3
Sulfuric Acid, 20%-25% Oleum	3	3	3	3	3	3	1	---	3	3
Sulfuric Acid, 25-50%, 200°F/93°C	2	3	3	3	3	3	1	---	3	3
Sulfuric Acid, 3 Molar to 158°F/70°C	1	2	2	2	2	2	1	---	3	3
Sulfuric Acid, 50-95%, 150°F/66°C	3	3	3	3	3	3	3	---	3	3
Sulfuric Acid, Fuming	3	3	3	3	3	3	3	---	3	3
Sulfuric Chlorohydrin (Chlorosulfonic Acid)	1	3	3	3	3	1	3	---	---	3
Sulfurous Acid	3	3	3	3	3	3	3	---	---	3
Sulfurous Acid, 6%	1	2	2	2	2	2	3	---	---	3
Sunoco #3661	3	1	1	1	1	2	1	---	---	3

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1	Most Applications										
2	Limited Applications										
3	Restricted Applications										
---	Insufficient Data										
Sunoco All purpose grease	3	1	1	1	2	1	---	---	3		
Sunoco SAE 10	3	1	1	1	2	1	---	---	3		
Sunsafe (Fire resist. hydr. fluid)	3	1	1	1	2	1	---	---	---		
Super Shell Gas	3	1	1	1	2	2	---	---	3		
Surfuryl Chloride	1	3	3	3	1	---	---	---	2		
Swan Finch EP Lube	3	1	1	1	3	1	---	---	3		
Swan Finch Hypoid-90	3	1	1	1	2	1	---	---	3		
Tall Oil	3	1	1	1	---	1	---	---	3		
Tallow	3	1	1	1	2	1	---	---	2		
Tannic Acid	1	1	1	1	1	1	---	---	2		
Tanning Liquors (50 g. alum. solution, 50 g. dichromate solution)	1	3	3	3	1	1	---	---	3		
Tar, bituminous	3	2	2	2	3	1	---	3	2		
Tartaric Acid	2	1	1	1	2	3	---	3	1		
Tellone II	---	---	---	---	---	1	---	---	---		
Terephthalic Acid	1	3	3	3	1	1	---	---	2		
Terpineol	3	2	2	2	3	1	---	---	---		
Terpinyl Acetate	3	2	2	2	3	3	---	---	---		
Tertiary Butyl Alcohol	2	2	2	2	2	1	---	---	2		
Tertiary Butyl Catechol or p-tert-butylcatechol	2	3	3	3	2	1	---	---	---		
Tertiary Butyl Mercaptan	3	3	3	3	3	1	---	---	3		
Tetrabromoethane	3	3	3	3	3	1	---	---	3		
Tetrabromomethane	3	3	3	3	3	1	---	---	3		
Tetrabutyl Titanate	1	2	2	2	2	1	---	---	3		
Tetrachloroethane	3	3	3	3	3	1	---	---	---		
Tetrachloroethylene	3	3	3	3	3	1	---	---	3		
Tetraethyl Lead	3	2	2	2	2	1	---	---	---		
Tetraethyl Lead "Blend"	3	2	2	2	3	1	---	---	---		

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Tetraethyl Orthosilicate (TEOS)		1	1	1	1	1	1	---	---	3
Tetrahydrofuran		Contact a Victaulic Sales Representative								
Tetralin		Contact a Victaulic Sales Representative								
Tetramethyl Ammonium Hydroxide		1	3	3	3	1	3	---	---	2
Tetramethyldihydropyridine		3	2	2	2	3	1	---	---	---
Tetraphosphogluconate		1	3	3	3	1	3	---	---	2
Texaco 3450 Gear Oil		3	1	1	1	3	1	---	---	3
Texaco Capella A and AA		3	1	1	1	2	1	---	---	3
Texaco Meropa 220 (No Lead)		3	1	1	1	2	1	---	---	3
Texaco Regal B		3	1	1	1	3	1	---	---	3
Texaco Uni-Temp Grease		3	1	1	1	2	1	---	---	2
Texamatic "A" 1581 Fluid		3	1	1	1	2	1	---	---	3
Texamatic "A" 3401 Fluid		3	1	1	1	2	1	---	---	3
Texamatic "A" 3525 Fluid		3	1	1	1	2	1	---	---	3
Texamatic "A" 3528 Fluid		3	1	1	1	2	1	---	---	3
Texamatic "A" Transmission Oil		3	1	1	1	2	1	---	---	3
Texas 1500 Oil		3	1	1	1	2	1	---	---	2
Therminol 44		3	3	3	3	3	1	---	---	3
Therminol 55		3	2	2	2	3	1	---	---	3
Therminol VP-1, 60, 66		3	3	3	3	3	1	---	---	3
Thioamyl Alcohol		3	1	1	1	3	1	---	---	3
Thiodiacetic Acid		1	3	3	3	1	3	---	---	2
Thioethanol		1	3	3	3	1	3	---	---	3
Thioglycolic Acid		1	3	3	3	1	3	---	---	3
Thiokol TP-90B		1	3	3	3	3	3	---	---	---
Thiokol TP-95		1	3	3	3	3	3	---	---	---
Thiophosphoryl Chloride		1	3	3	3	1	3	---	---	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Thiourea	1	3	3	3	3	1	3	---	---	3
Thorium Nitrate	1	3	3	3	3	1	3	---	---	3
Tidewater Multigear, 140 EP Lube	3	1	1	1	1	2	1	---	---	3
Tidewater Oil-Beedol	3	1	1	1	1	3	1	---	---	3
Tin Ammonium Chloride	1	3	3	3	3	1	3	---	---	3
Tin Chloride	3	1	1	1	1	3	1	---	---	3
Tin Tetrachloride	3	1	1	1	1	3	1	---	---	3
Titanic Acid	1	3	3	3	3	1	3	---	---	3
Titanium Dioxide	1	3	3	3	3	1	3	---	---	3
Titanium Sulfate	1	3	3	3	3	1	3	---	---	3
Titanium Tetrachloride	3	2	2	2	2	3	1	---	---	3
Toluene	3	3	3	3	3	3	3	---	3	3
Toluene Diisocyanate (TDI)	3	3	3	3	3	3	3	---	---	3
Toluene Sulfonyl Chloride	3	2	2	2	2	3	1	---	---	---
Toluenesulfonic Acid	1	3	3	3	3	1	3	---	---	3
Toluidine	3	2	2	2	2	3	3	---	---	---
Toluquinone	3	3	3	3	3	3	1	---	---	---
Toyaldehyde	1	3	3	3	3	1	3	---	---	2
Transformer Oil	3	1	1	1	1	2	1	---	---	2
Transmission Fluid, Type A	3	1	1	1	1	3	1	---	1	3
Triacetin	1	3	3	3	3	3	3	---	---	---
Triaryl Phosphate	1	3	3	3	3	3	1	---	---	3
Tribromomethylbenzene	3	2	2	2	2	3	1	---	---	---
Tributoxyethyl Phosphate	1	3	3	3	3	3	3	---	---	---
Tributyl Citrate	1	3	3	3	3	1	3	---	---	3
Tributyl Mercaptan	3	3	3	3	3	3	3	---	---	3
Tributyl Phosphate	2	3	3	3	3	3	3	---	---	3



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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Tributylamine	--	3	3	3	3	3	3	3	3	3
Trichloroacetic Acid	2	2	2	2	2	3	3	---	---	---
Trichloroacetyl Chloride	3	2	2	2	2	3	1	---	---	---
Trichlorobenzene	3	2	2	2	2	3	3	---	---	---
Trichloroethane	3	3	3	3	3	3	1	---	---	3
Trichloroethanolamine	1	3	3	3	3	1	3	---	---	2
Trichloroethylene	3	3	3	3	3	3	1	---	3	3
Trichloromethane	3	3	3	3	3	3	1	---	---	3
Trichloronitromethane (Chloropicrin)	3	3	3	3	3	3	3	---	---	3
Trichloropropane	3	3	3	3	3	3	1	---	---	3
Trichlorosilane	3	3	3	3	3	3	1	---	---	3
Tricresyl Phosphate	1	3	3	3	3	3	1	---	3	3
Triethanol Amine	2	3	3	3	3	2	3	---	---	---
Triethyl Phosphate	3	2	2	2	2	3	1	---	---	---
Triethylaluminum	3	3	3	3	3	3	3	---	---	---
Triethylborane	3	3	3	3	3	3	1	---	---	---
Triethylene Glycol	1	3	3	3	3	1	3	---	---	2
Triethylenetetramine	1	3	3	3	3	1	3	---	---	2
Trifluoroacetic Acid	1	3	3	3	3	1	3	---	---	2
Trifluoroethane	3	3	3	3	3	3	3	---	---	3
Trifluoromethane	3	3	3	3	3	3	1	---	---	3
Trifluorovinylchloride	3	2	2	2	2	3	1	---	---	---
Triisopropylbenzylchloride	3	2	2	2	2	3	1	---	---	---
Trimethylamine (TMA)	1	3	3	3	3	1	3	---	---	3
Trimethylbenzene	3	2	2	2	2	3	1	---	---	---
Trimethylborate (TMB)	3	2	2	2	2	3	1	---	---	---
Trimethylpentane	3	1	1	1	1	2	1	---	1	3

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Trinitrotoluene (TNT)	3	3	3	3	3	2	3	---	---	---
Trioctyl Phosphate	1	3	3	3	3	3	3	---	---	3
Triphenylphosphite	1	3	3	3	3	1	3	---	---	3
Tripoly Phosphate	1	3	3	3	3	3	3	---	---	3
Tripotassium Phosphate	1	3	3	3	3	1	1	---	---	3
Trisodium Phosphate	1	3	3	3	3	1	1	---	---	2
Tung Oil (China Wood Oil)	3	1	1	1	1	2	1	---	---	3
Turbine Oil	3	1	1	1	1	3	1	---	1	3
Turbine Oil #15 (MIL-L-7808A)	3	2	2	2	2	3	1	---	---	3
Turbo Oil #35	3	1	1	1	1	2	1	---	---	3
Turpentine	3	1	1	1	1	3	1	---	1	3
Type I Fuel (MIL-S-3136)(ASTM Ref. Fuel A)	3	1	1	1	1	2	1	---	1	3
Type II Fuel MIL-S-3136	3	2	2	2	2	3	1	---	1	3
Type III Fuel MIL-S-3136(ASTM Ref. Fuel B)	3	2	2	2	2	3	1	---	1	3
Ucon Hydrolube J-4	1	1	1	1	1	2	1	---	---	1
Ucon Lubricant 50-HB-100	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant 50-HB-260	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant 50-HB-5100	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant 50-HB55	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant 50-HB-660	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-1145	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-135	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-285	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-300X	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-625	1	1	1	1	1	1	1	---	---	1
Ucon Lubricant LB-65	1	1	1	1	1	1	1	---	---	1
Ucon Oil 50-HB-280x	1	2	2	2	2	2	1	---	---	---

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3	Restricted Applications									
---	Insufficient Data									
Chemical										
Ucon Oil Heat Transfer Fluid 500 (Polyalkalene Glycol)		1	1	1	1	1	1	---	---	1
Ucon Oil LB-385		1	1	1	1	1	1	---	---	1
Ucon Oil LB-400X		1	1	1	1	1	1	---	---	1
Undecylenic Acid		3	2	2	2	3	2	---	---	---
Undecylic Acid		3	2	2	2	3	2	---	---	---
Univis 40 (Hydr. Fluid)		3	1	1	1	2	1	---	---	3
Univolt #35 (Mineral Oil)		3	1	1	1	2	1	---	---	3
Unsymmetrical Dimethyl Hydrazine (UDMH)		1	2	2	2	2	3	---	---	3
UPDI (Ultrapure Deionized Water)		1	3	3	3	1	3	---	---	2
Uranium Hexachloride		---	---	---	---	---	2	---	---	---
Uranium Hexafluoride		---	---	---	---	---	---	---	---	---
Uranium Sulfate		---	---	---	---	---	---	---	---	---
Urea		1	3	3	3	3	3	---	---	3
Uric Acid		1	3	3	3	1	3	---	---	2
Valeraldehyde		1	3	3	3	1	3	---	---	2
Valeric Acid		1	3	3	3	1	3	---	---	2
Vanadium Oxide		3	1	1	1	2	2	---	---	2
Vanadium Pentoxide		3	1	1	1	2	2	---	---	2
Varnish		3	2	2	2	3	1	---	---	3
Vegetable Oils		3	1	1	1	3	1	---	1	2
Versilube F44, F55		1	1	1	1	1	1	---	1	---
Versilube F-50		1	1	1	1	1	1	---	1	3
Vinegar		1	2	2	2	2	1	---	---	1
Vinyl Acetate		Contact a Victaulic Sales Representative								
Vinyl Benzene		Contact a Victaulic Sales Representative								
Vinyl Benzoate		Contact a Victaulic Sales Representative								
Vinyl Chloride		Contact a Victaulic Sales Representative								

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2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Vinyl Fluoride		Contact a Victaulic Sales Representative								
Vinylidene Chloride		Contact a Victaulic Sales Representative								
Vinylpyridine		Contact a Victaulic Sales Representative								
Vinyltoluene		Contact a Victaulic Sales Representative								
Vitriol (White)		1	3	3	3	1	3	---	---	2
VV-H-910		1	3	3	3	2	1	---	2	2
Wagner 21B Brake Fluid		1	3	3	3	2	3	---	3	3
Water, Bromine		2	3	3	3	3	3	---	---	3
Water, Chlorine		2	3	3	3	3	3	---	---	---
Water, to 73°F/23°C		1	1	1	1	2	3	---	1	1
Water, to 150°F/66°C		1	1	1	1	2	3	---	3	3
Water, to 200°F/93°C		1	3	1	3	3	3	---	3	3
Water, to 230°F/110°C		1	3	3	3	3	3	---	3	3
Wemco C		3	1	1	1	2	1	---	---	3
Whiskey and Wines		1	1	1	1	1	1	---	---	1
White Liquor		1	1	1	1	1	1	---	---	---
White Oil		3	1	1	1	2	1	---	---	3
White Pine Oil		3	2	2	2	3	1	---	---	3
Wolmar Salt		1	1	1	1	2	1	---	---	1
Wood Alcohol		1	1	1	1	1	3	---	---	1
Wood Oil		3	1	1	1	2	1	---	---	3
Xenon		1	1	1	1	1	1	---	---	1
Xylene		3	3	3	3	3	3	---	3	3
Xylidenes-Mixed-Aromatic Amines		2	3	3	3	3	3	---	---	3
Xylol		3	3	3	3	3	1	---	---	3
Yeast		1	1	1	1	1	1	---	---	1
Zeolites		1	1	1	1	1	1	---	---	---

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1	Most Applications									
2	Limited Applications									
3	Restricted Applications									
---	Insufficient Data									
Chemical										
Zinc Acetate	1	2	2	2	2	3	---	---	3	
Zinc Ammonium Chloride	1	3	3	3	1	3	---	---	2	
Zinc Chloride	1	1	1	1	1	1	---	---	1	
Zinc Chromate	1	3	3	3	1	3	---	---	2	
Zinc Cyanide	1	3	3	3	1	3	---	---	2	
Zinc Diethyldithiocarbamate	1	3	3	3	1	3	---	---	2	
Zinc Dihydrogen Phosphate	1	3	3	3	1	3	---	---	2	
Zinc Fluorosilicate	---	---	---	---	---	2	---	---	---	
Zinc Hydrosulfite	1	3	3	3	1	3	---	---	2	
Zinc Naphthenate	---	---	---	---	---	2	---	---	---	
Zinc Nitrate	1	1	1	1	---	1	---	---	---	
Zinc Oxide	1	1	1	1	---	1	---	---	---	
Zinc Phenolsulfonate	1	3	3	3	1	3	---	---	2	
Zinc Phosphate	1	1	1	1	1	1	---	---	1	
Zinc Salts	1	1	1	1	1	1	---	---	1	
Zinc Silicofluoride	---	---	---	---	---	2	---	---	---	
Zinc Stearate	1	3	3	3	1	3	---	---	2	
Zinc Sulfate	1	1	1	1	1	1	---	---	1	
Zinc Sulfide	1	3	3	3	1	3	---	---	2	
Zirconium Nitrate	1	1	1	1	1	1	---	---	1	