



2016 CHEMICAL COMPATIBILITY CHART

The Pump & Meter Solutions Chemical Compatibility Chart should be considered as a guide only due to the many variables which may affect the compatibility of materials. This guide is based on the most recent information obtained from a variety of suppliers and chemical producers and is believed to be accurate. Actual decisions on materials used need to be tested and evaluated by the customer for each specific application. The responsibility of proper chemical compatibility of equipment and material used is the full responsibility of the customer. Pump & Meter Solutions does not warrant product damaged by non-compatibility.

RATINGS GUIDE

- A - Excellent (*No effect*)
- B - Good (*Little to no effect*)
- C - Fair (*Moderate effect*)
- D - Not Recommended (*Severe effect*)

If you have any questions or would like help selecting the proper pump for your application needs, please call 877-970-7867 and a Pump & Meter Solutions representative will assist you.

| | ELASTOMERS | | | METALS | PLASTICS | |
|-------------------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Abietic Acid | - | - | - | - | - | - |
| Absolut Alcohol * | A | A | A | - | - | - |
| Acetaldehyde | D | B | - | A | B | A |
| Acetamide | C | A | - | B | A | A |
| Acetanilide | - | - | - | - | - | - |
| Acetate Solvents | D | A | - | A | B | A |
| Acetic Acid | B | A | - | D | B | A |
| Acetic Acid, 10% | - | - | - | - | - | - |
| Acetic Acid, 20% | B | A | - | B | A | A |
| Acetic Acid, 30% | C | A | A | - | - | - |
| Acetic Acid, 80% | B | A | - | D | A | A |
| Acetic Acid, Glacial | D | B | - | C | A | A |
| Acetic Anhydride | D | B | - | B | B | A |
| Acetoacetic Acid | - | - | - | - | - | - |
| Acetone | D | A | - | A | A | A |
| Acetone Cyanohydrin | - | - | - | - | - | - |
| Acetonitrile | A | A | - | - | - | - |
| Acetophenetidin | - | - | - | - | - | - |
| Acetophenone | D | A | - | - | - | - |
| Acetyl Acetone | - | - | - | - | - | - |
| Acetyl Bromide | - | - | - | - | - | - |
| Acetyl Chloride | A | D | - | A | D | A |
| Acetylsalicylic Acid | - | - | - | - | - | - |
| Acetyl-o-Toluidine | - | - | - | - | - | - |
| Acetylacetone | D | A | - | - | - | - |
| Acetylene | A | A | - | A | A | A |
| Acetylene Tetrabromide | A | A | - | - | - | - |
| Aconitic Acid | - | - | - | - | - | - |
| Acridine | - | - | - | - | - | - |
| Acrolein | - | - | - | - | - | - |
| Acrylic Acid | D | C | - | - | - | - |
| Acrylonitrile | D | D | A | A | A | - |
| Adipic Acid | B | B | - | A | B | - |
| Aero Lubriplate | A | D | - | - | - | - |
| Aero Shell 17 Grease | A | D | - | - | - | - |
| Aero Shell 1AC Grease | A | D | - | - | - | - |
| Aero Shell 750 | A | D | - | - | - | - |
| Aero Shell 7A Grease | A | D | - | - | - | - |
| AEROSAFE 2300 | D | A | - | - | - | - |
| AEROSAFE 2300W | D | A | - | - | - | - |
| Aerozene 50 (50%Hydrazine, 50%UDMH) | D | A | - | - | - | - |
| Air, Below 200° F | A | A | - | - | - | - |
| Alcohol: Absolut * | - | - | - | - | - | - |
| Alcohol: Amyl | A | A | - | A | B | A |
| Alcohol: Benzyl | A | B | - | B | A | A |
| Alcohol: Butyl | A | A | - | A | A | A |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Alcohol: Cinnamic | - | - | - | - | - | - |
| Alcohol: Denatured | - | - | - | - | - | - |
| Alcohol: Diacetone | D | A | - | A | B | - |
| Alcohol: Ethyl | C | A | - | A | A | A |
| Alcohol: Furfuryl | A | B | - | - | - | - |
| Alcohol: Hexyl | B | C | - | A | - | - |
| Alcohol: Isobutyl | A | A | - | A | A | - |
| Alcohol: Isopropyl | A | A | - | B | A | - |
| Alcohol: Methyl | C | A | - | A | A | A |
| Alcohol: Methylamyl | - | - | - | - | - | - |
| Alcohol: Methylbenzyl | - | - | - | - | - | - |
| Alcohol: n-Butyl | A | B | - | - | - | - |
| Alcohol: n-Octyl | A | A | - | - | - | - |
| Alcohol: Octyl | B | A | - | A | - | - |
| Alcohol: Oleyl | - | - | - | - | - | - |
| Alcohol: Phenethyl | - | - | - | - | - | - |
| Alcohol: Propargyl | - | - | - | - | - | - |
| Alcohol: Propyl | A | A | - | A | A | A |
| Alcohol: sec-Butyl (SBA) | - | - | - | - | - | - |
| Alcohol: tert-Butyl | A | B | - | - | - | - |
| Alcohol: Vinyl (Ethanol) | - | - | - | - | - | - |
| Alkanesulphonic Acid, Mixed | - | - | - | - | - | - |
| Alkazene | B | D | - | - | - | - |
| Allyl Chloride | B | A | - | - | - | - |
| Aluminum Acetate | D | A | - | - | - | - |
| Aluminum Bromide | A | A | - | - | - | - |
| Aluminum Chlorate | - | - | - | - | - | - |
| Aluminum Chloride | A | A | - | B | A | A |
| Aluminum Chloride 20% | A | A | - | D | A | A |
| Aluminum Ethylate | - | - | - | - | - | - |
| Aluminum Fluoride | A | A | - | D | A | A |
| Aluminum Fluorosilicate | - | - | - | - | - | - |
| Aluminum Hydroxide | B | B | - | A | A | - |
| Aluminum Nitrate | A | A | - | A | A | - |
| Aluminum Oxalate | - | - | - | - | - | - |
| Aluminum Phosphate | A | A | - | - | - | - |
| Aluminum Potassium Sulfate 100% | A | A | - | D | A | - |
| Aluminum Potassium Sulfate 10% | A | A | - | A | A | - |
| Aluminum Salts | A | A | - | - | - | - |
| Aluminum Sodium Sulfate | - | - | - | - | - | - |
| Aluminum Sulfate | A | A | - | B | A | A |
| AMBREX 33 | A | D | - | - | - | - |
| AMBREX 830 | A | C | - | - | - | - |
| Amines Mixed (Eg: Allyl, Ethyl, Etc.) | D | B | - | A | B | B |
| Aminoanthraquinone | - | - | - | - | - | - |
| Ammonia + Lithium Metal Solution | D | B | - | - | - | - |

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| CHEMICALS | | | | | | |
| Ammonia Gas, Cold | D | A | - | - | - | - |
| Ammonia Gas, Hot | D | B | - | - | - | - |
| Ammonia, Liquid | D | A | - | B | A | A |
| Ammonia, 10% | D | A | - | A | A | A |
| Ammonia, Anhydrous | D | A | - | A | A | A |
| Ammonium Acetate | A | A | - | B | A | - |
| Ammonium Alum | - | - | - | - | - | - |
| Ammonium Arsenate | - | - | - | - | - | - |
| Ammonium Benzoate | - | - | - | - | - | - |
| Ammonium Bicarbonate | - | - | - | - | - | - |
| Ammonium Bichromate | - | - | - | - | - | - |
| Ammonium Bifluoride | A | A | - | D | A | - |
| Ammonium Bromide | - | - | - | - | - | - |
| Ammonium Carbamate | - | - | - | - | - | - |
| Ammonium Carbonate | B | A | - | B | A | A |
| Ammonium Casenite | - | - | - | - | - | - |
| Ammonium Chloride | A | A | - | C | A | A |
| Ammonium Citrate, Dibasic | - | - | - | - | - | - |
| Ammonium Dichromate | - | - | - | - | - | - |
| Ammonium Fluoride | - | - | - | - | - | - |
| Ammonium Fluoride 10% | - | - | - | - | - | - |
| Ammonium Fluoride 25% | - | - | - | - | - | - |
| Ammonium Fluorosilicate | - | - | - | - | - | - |
| Ammonium Formate | - | - | - | - | - | - |
| Ammonium Hydroxide, Conc. | B | A | - | A | A | A |
| Ammonium Iodide | - | - | - | - | - | - |
| Ammonium Metaphosphate | - | - | - | - | - | - |
| Ammonium Molybdate | - | - | - | - | - | - |
| Ammonium Nitrate | A | A | - | A | A | A |
| Ammonium Oxalate | - | A | - | A | A | - |
| Ammonium Perchlorate | - | - | - | - | - | - |
| Ammonium Persulfate | B | B | - | A | A | - |
| Ammonium Phosphate | - | - | - | - | - | - |
| Ammonium Phosphate, Dibasic | A | A | - | B | A | A |
| Ammonium Phosphate, Mono-basic | A | A | - | B | A | - |
| Ammonium Phosphate, Tribasic | A | A | - | B | A | - |
| Ammonium Phosphite | - | - | - | - | - | - |
| Ammonium Picrate | - | - | - | - | - | - |
| Ammonium Polysulfide | - | - | - | - | - | - |
| Ammonium Salts | C | A | - | - | - | - |
| Ammonium Sulfamate | - | - | - | - | - | - |
| Ammonium Sulfate | A | A | - | B | A | A |
| Ammonium Sulfide | A | A | - | - | - | - |
| Ammonium Sulfite | D | A | - | B | A | - |
| Ammonium Thiocyanate | - | - | - | - | - | - |
| Ammonium Thioglycollate | - | - | - | - | - | - |

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| CHEMICALS | | | | | | |
| Ammonium Thiosulfate | - | A | - | - | - | - |
| Ammonium Tungstate | - | - | - | - | - | - |
| Ammonium Valerate | - | - | - | - | - | - |
| Amyl Acetate | D | A | - | A | B | A |
| Amyl Alcohol | A | A | - | A | B | A |
| Amyl Borate | A | D | - | - | - | - |
| Amyl Chloride | B | D | - | A | D | - |
| Amyl Chloronaphthalene | A | D | - | - | - | - |
| Amyl Naphthalene | A | D | - | - | - | - |
| Amyl Nitrate | - | - | - | - | - | - |
| Amyl Nitrite | - | - | - | - | - | - |
| Amyl Propionate | - | - | - | - | - | - |
| Amylcinnamic Aldehyde | - | - | - | - | - | - |
| AN-0-3 Grade M | A | D | - | - | - | - |
| AN-0-366 | A | D | - | - | - | - |
| AN-0-6 | A | D | - | - | - | - |
| AN-VV-0-366B Hydraulic | A | D | - | - | - | - |
| Anderol (Diester) | A | D | - | - | - | - |
| ANG-25 (Diester Base) | A | D | - | - | - | - |
| ANG-25 (Glyceral Ester) | A | A | - | - | - | - |
| Anhydrous Ammonia | - | - | - | - | - | - |
| Anhydrous Hydrazine | - | - | - | - | - | - |
| Anhydrous Hydrogen Fluoride | - | - | - | - | - | - |
| Anise Oil | C | B | - | A | A | - |
| Aniline | B | B | A | A | A | A |
| Aniline Dyes | B | B | - | - | - | - |
| Aniline Hydrochloride | B | C | - | D | D | - |
| Aniline Oils | C | B | - | - | - | - |
| Animal Fats (Lard) | A | B | - | - | - | - |
| Animal Oils | - | - | - | - | - | - |
| Anisole | - | - | - | - | - | - |
| Anisoyl Chloride | - | - | - | - | - | - |
| Ansul Ether 161 or 181 | D | C | - | - | - | - |
| Anthracene | - | - | - | - | - | - |
| Anthranilic Acid | - | - | - | - | - | - |
| Anthraquinone | - | - | - | - | - | - |
| Anti-Freeze | A | A | - | - | D | - |
| Antimony Pentachloride | - | - | - | - | - | - |
| Antimony Pentafluoride | - | - | - | - | - | - |
| Antimony Sulfate | - | - | - | - | - | - |
| Antimony Tribromide | - | - | - | - | - | - |
| Antimony Trichloride | A | B | - | D | A | - |
| Antimony Trifluoride | - | - | - | - | - | - |
| Antimony Trioxide | A | A | - | - | - | - |
| Aqua Regia | B | C | - | D | B | D |
| Arachidic Acid | - | - | - | - | - | - |

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| CHEMICALS | | | | | | |
| Argon | A | A | - | - | - | - |
| AROCLOR 1248 | A | B | - | B | D | - |
| AROCLOR 1254 | A | B | - | - | - | - |
| AROCLOR 1260 | A | B | - | - | - | - |
| Aromatic Fuels | A | D | - | - | - | - |
| Aromatic Hydrocarbons | A | D | - | - | D | - |
| Arsenic Acid | A | A | - | A | A | A |
| Arsenic Pentafluoride | - | - | - | - | - | - |
| Arsenic Trichloride | D | D | - | - | - | - |
| Arsenic Trioxide | - | - | - | - | - | - |
| Arsenic Trisulfide | - | - | - | - | - | - |
| Arsine | - | - | - | - | - | - |
| Ascorbic Acid | - | - | - | - | - | - |
| Askarel Transformer Oil | A | D | - | - | - | - |
| Aspartic Acid | - | - | - | - | - | - |
| Asphalt | A | D | - | B | B | A |
| Aspirin | - | - | - | - | - | - |
| ASTM Oil No.1 | A | D | D | - | - | - |
| ASTM Oil No.2 | A | D | D | - | - | - |
| ASTM Oil No.3 | A | D | D | - | - | - |
| ASTM Oil No.4 | A | D | - | - | - | - |
| ASTM Oil No.5 | A | D | - | - | - | - |
| ASTM Reference Fuel A | A | D | C | - | - | - |
| ASTM Reference Fuel B | A | D | D | - | - | - |
| ASTM Reference Fuel C | B | D | D | - | - | - |
| ASTM Reference Fuel D | A | D | - | - | - | - |
| AUREX 903R | A | D | - | - | - | - |
| Automatic Transmission Fluid (ATF) | A | D | D | - | - | - |
| Automotive Brake Fluid | D | A | A | - | - | - |
| AXAREL 9100 | - | - | - | - | - | - |
| Azobenzene | - | - | - | - | - | - |
| BARDOL B | A | D | - | - | - | - |
| Barium Carbonate | A | A | - | B | A | A |
| Barium Chlorate | - | - | - | - | - | - |
| Barium Chloride | A | A | - | A | A | A |
| Barium Cyanide | A | A | - | A | D | - |
| Barium Hydroxide | A | A | - | B | B | A |
| Barium Iodide | - | - | - | - | - | - |
| Barium Nitrate | A | A | - | B | A | - |
| Barium Oxide | - | - | - | - | - | - |
| Barium Peroxide | - | - | - | - | - | - |
| Barium Salts | A | A | - | - | - | - |
| Barium Sulfate | A | A | - | B | B | A |
| Barium Sulfide | A | A | - | B | B | - |
| Bay Oil | A | - | - | - | - | - |
| BAYOL 35 | A | D | - | - | - | - |

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| CHEMICALS | | | | | | |
| BAYOL D | A | D | - | - | - | - |
| Beer | A | A | - | A | A | A |
| Beet Sugar Liquid | A | A | - | A | A | - |
| Benzaldehyde | D | A | - | B | D | A |
| Benzamide | - | - | - | - | - | - |
| Benzanthrone | - | - | - | - | - | - |
| Benzene | B | D | - | B | D | A |
| Benzene Hexachloride (BHC) | - | - | - | - | - | - |
| Benzene Sulfonic Acid | A | D | - | B | D | A |
| Benzidine | - | - | - | - | - | - |
| Benzil | - | - | - | - | - | - |
| Benzilic Acid | - | - | - | - | - | - |
| Benzine | - | - | - | - | - | - |
| Benzochloride | - | - | - | - | - | - |
| Benzoic Acid | A | D | - | B | B | A |
| Benzoin | - | - | - | - | - | - |
| Benzol | A | D | - | A | B | A |
| Benzonitrile | - | - | - | D | - | - |
| Benzophenone | A | B | - | - | - | - |
| Benzotrichloride | A | A | - | - | - | - |
| Benzotrifluoride | - | - | - | - | - | - |
| Benzoyl Chloride | B | D | - | - | - | - |
| Benzoyl Peroxide | - | - | - | - | - | - |
| Benzyl Acetate | - | - | - | - | - | - |
| Benzyl Alcohol | A | B | - | - | - | - |
| Benzyl Benzoate | A | B | - | - | - | - |
| Benzyl Bromide | - | - | - | - | - | - |
| Benzyl Chloride | A | D | - | C | C | - |
| Benzyl Salicylate | - | - | - | - | - | - |
| Benzylamine | - | - | - | - | - | - |
| Beryllium Chloride | - | - | - | - | - | - |
| Beryllium Fluoride | - | - | - | - | - | - |
| Beryllium Oxide | - | - | - | - | - | - |
| Beryllium Sulfate | - | - | - | - | - | - |
| Betamic * | - | - | - | - | - | - |
| Big A, ATF * | - | - | - | - | - | - |
| Bismuth Nitrate | - | - | - | - | - | - |
| Bismuth Oxychloride | - | - | - | - | - | - |
| Bismuth Subcarbonate | - | - | - | - | - | - |
| Bittern | - | - | - | - | - | - |
| Black Liquor | B | B | - | - | - | - |
| Black Point 77 | A | A | - | - | - | - |
| Black Sulphate Liquors | - | - | - | - | - | - |
| Blast-Furnace Gas | A | D | - | - | - | - |
| Bleach Liquor | A | A | - | - | A | - |
| Bleach Solutions | - | - | - | - | - | - |

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| CHEMICALS | | | | | | |
| Blood | - | - | - | - | - | - |
| Bone Oil | A | B | - | - | A | - |
| Borane | - | - | - | - | - | - |
| Borax | A | A | - | A | B | A |
| Bordeaux Mixture | A | A | - | - | - | - |
| Boric Acid | A | A | - | B | A | A |
| Boric Oxide | - | - | - | - | - | - |
| Borneol | - | - | - | - | - | - |
| Bornyl Acetate | - | - | - | - | - | - |
| Bornyl Formate | - | - | - | - | - | - |
| Boron Fluids (HEF) | A | D | - | - | - | - |
| Boron Phosphate | - | - | - | - | - | - |
| Boron Tribromide | - | - | - | - | - | - |
| Boron Trichloride | - | - | - | - | - | - |
| Boron Trifluoride | - | - | - | - | - | - |
| Boron Trioxide | - | - | - | - | - | - |
| Brake Fluid | - | - | - | - | - | - |
| Brake Fluid (Vegtable) | - | - | - | - | - | - |
| Brakleen * | - | - | - | - | - | - |
| BRAYCO 885 (MIL-L-6085A) | A | D | - | - | - | - |
| BRAYCO 910 | D | A | - | - | - | - |
| Brewery Slop | A | - | - | - | - | - |
| Brine | A | A | - | - | - | - |
| Bromic Acid | - | - | - | - | - | - |
| Bromine | A | D | - | D | D | D |
| Bromine Pentafluoride | D | D | - | - | - | - |
| Bromine Trifluoride | D | D | - | - | - | - |
| Bromine, Anhydrous | A | D | - | - | - | - |
| Bromobenzene | A | D | D | - | - | - |
| Bromochloromethane | A | B | - | - | - | - |
| Bromochloropropane | - | - | - | - | - | - |
| Bromochlorotrifluoroethane (HALOTHANE) | A | D | - | - | - | - |
| Bromoform | - | - | - | - | - | - |
| Bromotrifluoroethylene (BFE) | - | - | - | - | - | - |
| Bromotrifluoromethane (FC 13B1) | A | A | - | - | - | - |
| Buffered Oxide Etchants (BOE) | - | - | - | - | - | - |
| Bunker C | A | D | - | - | - | - |
| Bunker Oil | - | - | - | - | - | - |
| Butadiene | B | C | - | A | C | A |
| Butane | A | D | - | A | A | A |
| Butanol, 1 | A | A | - | A | A | A |
| Butter | A | A | - | C | - | - |
| Buttermilk | A | A | - | A | A | - |
| Butyl Acetate | D | B | - | B | B | A |
| Butyl Acetyl Ricinoleate | A | A | - | - | - | - |
| Butyl Acrylate | - | - | - | - | - | - |

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| CHEMICALS | | | | | | |
| Butyl Amine | D | D | - | - | B | D |
| Butyl Benzoate | A | A | - | - | - | - |
| Butyl Benzyl Phthalate (BBP) | - | - | - | - | - | - |
| Butyl Butyrate | - | - | - | - | - | - |
| Butyl CARBITOL | A | A | - | - | - | - |
| Butyl CELLOSOLVE | D | B | - | - | - | - |
| Butyl CELLOSOLVE Acetate | B | B | - | - | - | - |
| Butyl CELLOSOLVE Adipate | - | - | - | - | - | - |
| Butyl Ether | D | C | - | - | D | A |
| Butyl Lactate | - | - | - | - | - | - |
| Butyl Laurate | - | - | - | - | - | - |
| Butyl Oleate | A | B | - | - | - | - |
| Butyl Phthalate | C | B | - | B | B | A |
| Butyl Stearate | A | D | - | - | - | - |
| Butylene | A | D | - | A | - | A |
| Butyraldehyde | D | B | - | - | - | - |
| Butyric Acid | B | B | - | B | B | A |
| Butyric Anhydride | - | - | - | - | - | - |
| Butyrolactone | - | - | - | - | - | - |
| Butyroyl Chloride | - | - | - | - | - | - |
| Cadmium Chloride | - | - | - | - | - | - |
| Cadmium Cyanide | A | A | - | - | - | - |
| Cadmium Nitrate | - | - | - | - | - | - |
| Cadmium Oxide | - | - | - | - | - | - |
| Cadmium Sulfate | - | - | - | - | - | - |
| Cadmium Sulfide | - | - | - | - | - | - |
| Calcine Liquors | A | A | - | - | - | - |
| Calcium Acetate | D | A | - | - | - | - |
| Calcium Arsenate | A | A | - | - | - | - |
| Calcium Bisulfide | A | C | - | B | A | - |
| Calcium Bisulfite | A | D | - | B | A | A |
| Calcium Bromide | - | - | - | - | - | - |
| Calcium Carbide | - | - | - | - | - | - |
| Calcium Carbonate | A | A | - | A | A | - |
| Calcium Chlorate | A | A | - | - | - | - |
| Calcium Chloride | A | A | A | C | A | A |
| Calcium Chromate | - | - | - | - | - | - |
| Calcium Cyanamide | - | - | - | - | - | - |
| Calcium Cyanide | A | A | - | - | - | - |
| Calcium Fluoride | - | - | - | - | - | - |
| Calcium Gluconate | - | - | - | - | - | - |
| Calcium Hydride | - | - | - | - | - | - |
| Calcium Hydrogen Sulfite | A | D | - | - | - | - |
| Calcium Hydrosulfide | - | - | - | - | - | - |
| Calcium Hydroxide | A | A | - | B | A | A |
| Calcium Hypochlorite | A | A | - | C | A | A |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Calcium Hypophosphite | - | - | - | - | - | - |
| Calcium Nitrate | A | A | - | C | A | A |
| Calcium Oxalate | - | - | - | - | - | - |
| Calcium Oxide | B | A | - | A | A | A |
| Calcium Permanganate | - | - | - | - | - | - |
| Calcium Peroxide | - | - | - | - | - | - |
| Calcium Phosphate, Monobasic | A | A | - | - | - | - |
| Calcium Propionate | - | - | - | - | - | - |
| Calcium Salts | A | A | - | - | - | - |
| Calcium Silicate | A | A | - | - | - | - |
| Calcium Stearate | - | - | - | - | - | - |
| Calcium Sulfamate | - | - | - | - | - | - |
| Calcium Sulfate | A | A | - | B | A | A |
| Calcium Sulfide | A | A | - | - | - | - |
| Calcium Sulfite | A | A | - | - | - | - |
| Calcium Thiocyanate | - | - | - | - | - | - |
| Calcium Thiosulfate | A | A | - | - | - | - |
| Calcium Tungstate | - | - | - | - | - | - |
| Calgon * | A | A | - | C | A | A |
| Caliche Liquors | A | A | - | - | - | - |
| Camphene | - | - | - | - | - | - |
| Camphor | A | A | - | - | - | - |
| Camphoric Acid | - | - | - | - | - | - |
| Cane Sugar Liquors | A | A | - | A | C | - |
| Capric Acid | - | - | - | - | - | - |
| Caproic Acid | - | - | - | - | - | - |
| Caproic Aldehyde | D | B | - | - | - | - |
| Caprolactam | D | A | - | - | - | - |
| Carbamate | A | B | - | - | - | - |
| Carbazole | - | - | - | - | - | - |
| Carbitol | B | B | - | - | - | - |
| Carbolic Acid | A | B | - | B | B | A |
| Carbon Bisulfide | A | D | - | A | D | - |
| Carbon Dioxide, Dry | B | B | - | A | A | A |
| Carbon Dioxide, Wet | B | B | - | A | A | A |
| Carbon Disulfide | A | D | - | A | D | A |
| Carbon Fluorides | - | - | - | - | - | - |
| Carbon Monoxide | A | A | - | A | A | - |
| Carbon Tetrabromide | - | - | - | - | - | - |
| Carbon Tetrachloride | A | D | - | B | D | A |
| Carbon Tetrachloride, Dry | A | B | - | B | D | A |
| Carbon Tetrachloride, Wet | - | D | - | A | D | A |
| Carbonated Water | A | - | - | A | B | - |
| Carbonic Acid | A | B | - | A | A | A |
| Caro's Acid | - | - | - | - | - | - |
| Casein | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Castor Oil | A | B | - | A | A | - |
| Catsup | A | A | - | A | A | - |
| Caustic Lime | A | A | - | - | - | - |
| Caustic Potash | D | A | - | - | - | - |
| Caustic Soda | D | A | - | - | - | - |
| CELLOSOLVE | D | B | - | - | - | - |
| CELLOSOLVE, Acetate | D | B | - | - | - | - |
| CELLOSOLVE, Butyl * | - | - | - | - | - | - |
| CELLUGUARD | A | A | - | - | - | - |
| Cellulose Acetate | - | - | - | - | - | - |
| CELLULUBE (Phosphate Esters) | A | A | - | - | - | - |
| CELLULUBE A60 | D | B | - | - | - | - |
| CELLUTHERM 2505A | B | D | - | - | - | - |
| Cement, Portland | A | A | - | - | - | - |
| Ceric Sulfate | - | - | - | - | - | - |
| Cerous Chloride | - | - | - | - | - | - |
| Cerous Fluoride | - | - | - | - | - | - |
| Cerous Nitrate | - | - | - | - | - | - |
| Cetane (Hexadecane) | A | D | - | - | - | - |
| Cetyl Alcohol | - | - | - | - | - | - |
| Chaulmoogric Acid | - | - | - | - | - | - |
| Chloral | - | - | - | - | - | - |
| Chloramine | - | - | - | - | - | - |
| Chlordane | A | D | - | - | - | - |
| Chlorextol | A | D | - | - | - | - |
| Chloric Acid | - | - | - | D | - | - |
| Chlorinated Naphthalene | A | D | - | - | - | - |
| Chlorinated Salt Brine | A | D | - | - | - | - |
| Chlorinated Solvents | A | D | - | - | - | - |
| Chlorine, Anhydrous Liquid | A | B | - | C | D | D |
| Chlorine (Dry) | A | D | - | A | D | D |
| Chlorine (Wet) | A | B | - | - | - | - |
| Chlorine Dioxide | B | C | - | - | - | - |
| Chlorine Trifluoride | D | D | - | - | - | - |
| Chlorine Water | A | C | - | C | D | D |
| Chloroacetaldehyde | - | - | - | - | - | - |
| Chloroacetic Acid | D | B | - | B | C | A |
| Chloroacetone | D | A | - | - | - | - |
| Chloroacetyl Chloride | - | - | - | - | - | - |
| Chlorobenzaldehyde | - | - | - | - | - | - |
| Chlorobenzene | A | D | - | A | C | A |
| Chlorobromo Methane | A | B | - | - | A | - |
| Chlorobutadiene | A | D | - | - | - | - |
| Chlorodane | - | - | - | - | - | - |
| Chlorodifluoroethane (FC 142b) | D | A | - | - | - | - |
| Chlorodifluoromethane (FC 22) | D | B | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Chlorododecane | A | D | - | - | - | - |
| Chloroform | A | D | - | A | C | A |
| Chlorohydrin | A | A | - | - | - | - |
| Chloronitrobenzene (p-) | - | - | - | - | - | - |
| Chloronitroethane | D | D | - | - | - | - |
| Chloropentafluoroethane (FC 115) | A | A | - | - | - | - |
| Chloropicrin | - | - | - | - | - | - |
| Chloroprene | A | D | - | - | - | - |
| Chlorosulfonic Acid | D | D | - | D | D | D |
| Chlorotetrafluoroethane (FC 124) | - | - | - | - | - | - |
| Chlorothene NU * | - | - | - | - | - | - |
| Chlorotoluene | - | - | - | - | - | - |
| Chlorotoluene Sulfonic Acid | - | - | - | - | - | - |
| Chlorotrifluoromethane (FC 13) | A | A | - | - | - | - |
| Chlorotritluoroethylene (CTFE) | - | - | - | - | - | - |
| Chlorox | A | B | - | - | - | - |
| Chloroxlyenol | - | - | - | - | - | - |
| Chocolate Syrup | A | A | - | D | D | D |
| Cholesterol | - | - | - | - | - | - |
| Choline | - | - | - | - | - | - |
| Chrome Alum | A | A | - | - | - | - |
| Chrome Plating Solution | A | B | - | - | - | - |
| Chromic Acid | A | B | - | - | - | - |
| Chromic Acid 5% | A | A | - | B | D | A |
| Chromic Acid 10% | B | C | - | B | D | A |
| Chromic Acid, 30% | A | B | - | B | D | B |
| Chromic Acid, 50% | A | B | - | C | D | A |
| Chromic Chloride | - | - | - | - | - | - |
| Chromic Fluoride | - | - | - | - | - | - |
| Chromic Hydroxide | - | - | - | - | - | - |
| Chromic Nitrate | - | - | - | - | - | - |
| Chromic Oxide | A | B | - | - | - | - |
| Chromic Phosphate | - | - | - | - | - | - |
| Chromic Sulfate | - | - | - | - | - | - |
| Chromium Potassium Sulfate | A | B | - | - | - | - |
| Chromyl Chloride | - | - | - | - | - | - |
| Cider | A | A | - | A | A | - |
| Cimperial 1011, Soluble Cutting Oil * | - | - | - | - | - | - |
| Cinnamic Acid | - | - | - | - | - | - |
| Cinnamic Alcohol | - | - | - | - | - | - |
| Cinnamic Aldehyde | - | - | - | - | - | - |
| Cinnamin Oil | A | - | - | A | D | - |
| Circo Light Process Oil | A | D | - | - | - | - |
| Citric Acid | A | A | - | B | A | A |
| Citrus Oils | A | B | - | A | A | - |
| City Service 65,120,250 | A | D | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| City Service Kool Motor Oil No.140 | A | D | - | - | - | - |
| City Service Pacemaker No.2 | A | D | - | - | - | - |
| Clean-R-Carb * | - | - | - | - | - | - |
| CLOROX | A | B | - | A | D | D |
| Clove Oil | A | - | - | A | - | - |
| Coal Tar | A | D | - | - | - | - |
| Cobalt Chloride | - | - | - | - | - | - |
| Cobex Herbicide * | - | - | - | - | - | - |
| Cobaltous Acetate | - | - | - | - | - | - |
| Cobaltous Bromide | - | - | - | - | - | - |
| Cobaltous Chloride | A | A | - | - | - | - |
| Cobaltous Linoleate | - | - | - | - | - | - |
| Cobaltous Sulfate | - | - | - | - | - | - |
| Coca-Cola * | - | - | - | - | - | - |
| Coca-Cola, Syrup * | - | - | - | - | - | - |
| Coconut Oil | A | D | - | A | A | - |
| Cod Liver Oil | A | A | - | A | A | - |
| Coffee | A | A | - | A | A | - |
| Coke Oven Gas | A | D | - | - | - | - |
| CONVELEX 10 | A | C | - | - | - | - |
| COOLANOL | A | D | - | - | - | - |
| Copper Acetate | D | A | - | - | - | - |
| Copper Carbonate | - | - | - | - | - | - |
| Copper Chloride | A | A | - | D | A | A |
| Copper Cyanide | A | A | - | B | A | A |
| Copper Fluoborate | A | - | - | D | - | - |
| Copper Gluconate | - | - | - | - | - | - |
| Copper Naphthenate | - | - | - | - | - | - |
| Copper Nitrate | A | B | - | A | A | A |
| Copper Salts | A | A | - | - | - | - |
| Copper Sulfate | A | A | - | B | A | A |
| Corn Oil | B | C | - | A | A | - |
| Cotton Seed Oil | A | D | - | A | A | A |
| Cream | A | - | - | A | A | - |
| Creosote (Coal Tar) | A | D | - | B | C | - |
| Cresols | A | D | - | A | D | A |
| Cresol (Methyl Phenol) | A | D | - | - | - | - |
| Cresylic Acids | A | D | - | A | A | - |
| Crotonaldehyde | - | - | - | - | - | - |
| Crotonic Acid | D | B | - | - | - | - |
| Crude Oil | - | - | - | - | - | - |
| Crude Oil (Asphalt Base) | A | D | - | - | - | - |
| Cumene | A | D | - | - | - | - |
| Cumene Hydroperoxide | - | - | - | - | - | - |
| Cuminic Aldehyde | - | - | - | - | - | - |
| Cupric Acid | A | A | - | D | A | A |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Cupric Sulfate | A | A | - | - | - | - |
| Cutting Oil | A | D | - | - | - | - |
| Cyanamide | - | - | - | - | - | - |
| Cyanoic Acid | A | - | - | A | - | - |
| Cyanoacetic Acid | - | - | - | - | - | - |
| Cyanogen Chloride | B | C | - | - | - | - |
| Cyanohydrin | - | - | - | - | - | - |
| Cyanuric Chloride | - | - | - | - | - | - |
| Cyclohexane | A | D | D | A | D | A |
| Cyclohexanol | A | D | - | - | - | - |
| Cyclohexanone | D | B | - | A | D | A |
| Cyclohexene | - | - | - | - | - | - |
| Cyclohexylamine | - | - | - | - | - | - |
| Cyclopentadiene | - | - | - | - | - | - |
| Cyclopentane | - | - | - | - | - | - |
| Cyclopropane | - | - | - | - | - | - |
| D-76 * | - | - | - | - | - | - |
| DDT (Dichlorodiphenyltrichloroethane) | A | D | - | - | - | - |
| Decahydronaphthalene | A | D | - | - | - | - |
| Decalin * | - | - | - | - | - | - |
| Decane | - | - | - | - | - | - |
| Deep Woods OFF! * | - | - | - | - | - | - |
| Deet | - | - | - | - | - | - |
| Deionized Water | A | B | - | - | - | - |
| Dektol * | - | - | - | - | - | - |
| DELCO Brake Fluid | D | A | A | - | - | - |
| Denatured Alcohol | - | - | - | - | - | - |
| Detergent Solutions | A | A | - | A | A | A |
| Developing Fluids | A | B | - | - | - | - |
| DEXTRON | A | D | - | - | - | - |
| Diacetone | D | A | - | - | - | - |
| Diacetone Alcohol (Diacetol) | D | A | - | B | A | - |
| Diallyl Phthalate (DAP) | - | - | - | - | - | - |
| Diamylamine | - | - | - | - | - | - |
| DIAZINON | B | D | - | - | - | - |
| Dibenzyl Ether | D | B | - | - | - | - |
| Dibenzyl Sebacate | B | B | - | - | - | - |
| Diborane | - | - | - | - | - | - |
| Dibromodifluoromethane | - | B | - | - | - | - |
| Dibromoethylbenzene | A | D | - | - | - | - |
| Dibromotetrafluoroethane (FC 114B2) | B | D | - | - | - | - |
| Dibutylamine | - | - | - | - | - | - |
| Dibutyl Ether | C | C | - | - | - | - |
| Dibutyl Phthalate (DBP) | B | B | - | - | - | - |
| Dibutyl Sebacate | A | B | - | - | - | - |
| Dibutyl tert-Peroxide | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Dicapryl Phthalate | B | B | - | - | - | - |
| Dichlorethane | - | - | - | - | - | - |
| Dichloroacetic Acid | - | - | - | - | - | - |
| Dichlorobenzene | C | D | - | - | C | - |
| Dichlorobutane | A | D | - | - | - | - |
| Dichlorobutene | - | - | - | - | - | - |
| Dichlorodiethyl Sulfide | - | A | - | - | - | - |
| Dichlorodifluoromethane (FC 12) | B | B | - | - | - | - |
| Dichloroethane | C | - | - | B | D | - |
| Dichloroethylene | B | - | - | - | - | - |
| Dichlorofluoroethane (FC 141b) | - | - | - | - | - | - |
| Dichlorofluoromethane (FC 21) | D | D | - | - | - | - |
| Dichlorohydrin | - | - | - | - | - | - |
| Dichloroisopropyl Ether | C | C | - | - | - | - |
| Dichloromethane | - | - | - | - | - | - |
| Dichlorophenol | - | - | - | - | - | - |
| Dichloropropane | - | - | - | - | - | - |
| Dichloropropene | - | - | - | - | - | - |
| Dichlorosilane | - | - | - | - | - | - |
| Dichlorotetrafluoroethane (FC 114) | A | A | - | - | - | - |
| Dichlorotrifluoroethane (FC 123) | - | - | - | - | - | - |
| Dicyclohexylamine | D | D | - | - | - | - |
| Dieldrin (HEOD) | - | - | - | - | - | - |
| Diesel Fuel | A | D | - | A | A | A |
| Diesel Oil | A | D | - | - | - | - |
| Diester Lubricant (MIL-L-7808) | A | D | - | - | - | - |
| Diester Synthetic Lubricating Oils | A | D | - | - | - | - |
| Diethanolamine (DEA) | - | - | - | - | - | - |
| Diethyl Benzene | - | - | - | - | - | - |
| Diethyl Carbonate | - | - | - | - | - | - |
| Diethyl Ether | D | D | A | B | A | A |
| Diethyl Oxide | - | - | - | - | - | - |
| Diethyl Phthalate | - | - | - | - | - | - |
| Diethyl Sebacate | B | B | - | - | - | - |
| Diethyl Sulfate | D | A | - | - | - | - |
| Diethylamine | C | B | - | A | A | - |
| Diethylbenzene | A | D | - | - | - | - |
| Diethylene Glycol | B | A | - | A | A | - |
| Diethylene Glycol Butyl Ether | C | A | - | - | - | - |
| Diethylene Glycol Methyl Ether | - | - | - | - | - | - |
| Diethylenetriamine | - | - | - | - | - | - |
| Diethylhexyl Phthalate | B | B | - | - | - | - |
| Diethylhexyl Sebacate | B | B | - | - | - | - |
| Diethylhexylamine | - | - | - | - | - | - |
| Diethyltoluamide | - | - | - | - | - | - |
| Difluorodibromonethane | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Difluoroethane (FC 152a) | D | A | - | - | - | - |
| Diglycol Chloroformate | - | - | - | - | - | - |
| Diglycolic Acid | - | - | - | - | - | - |
| Dihydroxydiphenylsulfone | - | - | - | - | - | - |
| Diisobutyl Ketone | D | A | - | - | - | - |
| Diisobutylene | A | D | - | - | - | - |
| Diisooctyl Sebacate (DIOS) | B | C | - | - | - | - |
| Diisopropyl Ketone | D | A | - | - | - | - |
| Diisopropylbenzene | A | D | - | - | - | - |
| Diisopropylidene Acetone | D | C | - | - | - | - |
| Dimethyl Acetamide (DMAC) | D | - | - | - | - | - |
| Dimethyl Aniline | D | B | - | B | D | A |
| Dimethyl Ether | D | D | - | - | - | - |
| Dimethyl Formamide | C | B | - | A | A | A |
| Dimethyl Heptanol | - | - | - | - | - | - |
| Dimethyl Hydrazine | - | - | - | - | - | - |
| Dimethyl Ketone | - | - | - | - | - | - |
| Dimethyl Phthalate | A | B | - | - | - | - |
| Dimethyl Sulfoxide (DMSO) | D | A | - | - | - | - |
| Dimethyl Terephthalate (DMT) | B | - | - | - | - | - |
| Dimethylamine (DMA) | - | - | - | - | - | - |
| Dimethylaniline | D | B | - | - | - | - |
| Dimethylformamide (DMF) | D | B | A | - | - | - |
| Dinitrotoluene (DNT) | D | D | - | - | - | - |
| Dinitrotoluene & Mononitrotoluene | - | - | - | - | - | - |
| Diocetyl Phthalate | - | - | - | - | - | - |
| Diocetyl Sebacate | - | - | - | - | - | - |
| Dioxane | D | B | A | - | - | - |
| Dioxolane | D | B | - | - | - | - |
| Dipentene | A | D | - | - | - | - |
| Diphenyl | A | D | - | B | D | - |
| Diphenyl Oxide | A | D | - | B | D | A |
| Diphenylamine (DPA) | - | - | - | - | - | - |
| Diphenylene Oxide | - | - | - | - | - | - |
| Disilane | - | - | - | - | - | - |
| Dodecylbenzene | - | - | - | - | - | - |
| Dormaldehyde 40% | - | - | - | - | - | - |
| DOT 3, Brake Fluid | - | - | - | - | - | - |
| DOT 4, Brake Fluid | - | - | - | - | - | - |
| DOT 5, Brake Fluid | - | - | - | - | - | - |
| Dow 321 Dry * | - | - | - | - | - | - |
| Dow 550 Phenyl Silicone Fluids * | - | - | - | - | - | - |
| Dow 557 * | - | - | - | - | - | - |
| Dow HD50-4 Brake Fluid * | - | - | - | - | - | - |
| Dow Chemical 50-4, ET588 | D | A | - | - | - | - |
| Dow Chemical ET378 | C | C | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|---|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Dow Corning 1208,4050,6620,F-60,Xf-60 | A | A | - | - | - | - |
| Dow Corning 3,4,11 | A | A | - | - | - | - |
| Dow Corning 5,33,44,200,220,510,550,705,710 | A | A | - | - | - | - |
| Dow Corning 55 | A | A | - | - | - | - |
| Dow Corning F-61 | A | A | - | - | - | - |
| DOW GUARD | A | A | - | - | - | - |
| Dow Penelube * | - | - | - | - | - | - |
| DOWTHERM 209 | C | A | - | - | - | - |
| DOWTHERM A | A | D | - | - | - | - |
| DOWTHERM E | A | D | - | - | - | - |
| Drinking Water | A | A | - | - | - | - |
| Dry Cleaning Fluids | A | D | - | - | - | - |
| DTE Light Oil | A | D | - | - | - | - |
| Dyes | A | - | - | A | - | - |
| E10, 90% Reference Fuel C 10% Ethanol | - | - | - | - | - | - |
| EDTA | - | - | - | - | - | - |
| EDTA, di-calcium | - | - | - | - | - | - |
| EDTA, di-sodium | - | - | - | - | - | - |
| ELCO 28 EP Lubricant | A | D | - | - | - | - |
| Embalming Fluid | - | - | - | - | - | - |
| Epichlorohydrin | D | B | - | - | - | - |
| Epoxy Resins | D | A | - | - | - | - |
| Epson Salts | A | A | - | A | A | A |
| Eradicane Herbicide * | - | - | - | - | - | - |
| Erucic Acid | - | - | - | - | - | - |
| Esam-6 Fluid | D | A | - | - | - | - |
| ESSO Fuel 208 | A | D | - | - | - | - |
| ESSO Golden Gasoline | A | D | - | - | - | - |
| ESSO Motor Oil | A | D | - | - | - | - |
| ESSO Transmission Fluid, Type A | A | D | - | - | - | - |
| ESSO WS2812 (MIL-L-7808A) | A | D | - | - | - | - |
| ESSO XP90-EP Lubricant | A | D | - | - | - | - |
| ESSTIC 42,43 | A | D | - | - | - | - |
| Ethane | A | D | - | A | D | - |
| Ethanethiol+D30 | B | C | - | - | - | - |
| Ethanol | A | A | - | A | A | - |
| Ethanolamine (MEA) | D | B | - | A | D | A |
| Ether | D | D | - | A | D | A |
| Ethyl Acetate | D | B | - | B | A | - |
| Ethyl Acetoacetate | D | B | - | - | - | - |
| Ethyl Acrylate | D | B | - | - | - | - |
| Ethyl Acrylic Acid | - | - | - | - | - | - |
| Ethyl Alcohol (Ethanol) | C | A | - | - | - | - |
| Ethyl Aluminum Dichloride | - | - | - | - | - | - |
| Ethyl Benzene | A | D | - | - | - | - |
| Ethyl Benzoate | A | D | - | - | B | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|--|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Ethyl Bromide | A | D | - | - | - | - |
| Ethyl Butyrate | - | - | - | - | - | - |
| Ethyl Cellosolve | - | - | - | - | - | - |
| Ethyl Cellulose | D | B | - | - | - | - |
| Ethyl Chloride | A | B | - | A | D | A |
| Ethyl Chlorocarbonate | A | D | - | - | - | - |
| Ethyl Chloroformate | - | - | - | - | - | - |
| Ethyl Cyanide | A | D | - | - | - | - |
| Ethyl Cyclopentane | - | - | - | - | - | - |
| Ethyl Diamine Tetraceticacid | - | - | - | - | - | - |
| Ethyl Dibromide | A | C | - | - | - | - |
| Ethyl Dichloride | A | C | - | - | - | - |
| Ethyl Ether | D | D | - | B | D | A |
| Ethyl Formate | A | B | - | - | - | - |
| Ethyl Hexanol | A | A | - | - | - | - |
| Ethyl Isovalerate | - | - | - | - | - | - |
| Ethyl Lactate (EL) | - | - | - | - | - | - |
| Ethyl Mercaptan | B | - | - | - | - | - |
| Ethyl Nitrite | - | - | - | - | - | - |
| Ethyl Oxalate | A | A | - | - | - | - |
| Ethyl Pentachlorobenzene | A | D | - | - | - | - |
| Ethyl Silicate (TEOS) | A | A | - | - | - | - |
| Ethyl Sulfate | A | - | - | D | - | - |
| Ethyl Tertiary Butyl Ether | B | C | - | - | - | - |
| Ethylamine | D | - | - | - | - | - |
| Ethylcyclopentane | A | D | - | - | - | - |
| Ethylene | A | B | - | - | - | - |
| Ethylene Bromide | A | C | - | A | D | - |
| Ethylene Chloride | B | D | - | B | C | A |
| Ethylene Chlorohydrin | A | B | - | B | D | - |
| Ethylene Cyanohydrin | - | - | - | - | - | - |
| Ethylene Diamine | B | A | - | B | - | A |
| Ethylene Dibromide | A | C | - | - | - | - |
| Ethylene Dichloride | A | C | - | B | D | A |
| Ethylene Glycol | A | A | A | B | A | A |
| Ethylene Glycol Butyl Ether | D | B | - | - | - | - |
| Ethylene Glycol Butyl Ether Acetate | B | B | - | - | - | - |
| Ethylene Glycol Ethyl Ether Acetate (EGMEEA) | D | B | - | - | - | - |
| Ethylene Oxide | D | D | - | B | D | D |
| Ethylene Trichloride | A | C | - | - | - | - |
| Ethylenediamine | D | A | - | - | - | - |
| Ethylethoxy-3-Propionate (EEP) | - | - | - | - | - | - |
| Ethylhexyl Acrylate | - | - | - | - | - | - |
| Ethylmorpholine | - | - | - | - | - | - |
| Ethylmorpholine Stannous Octotote (50/50) | D | B | - | - | - | - |
| Ethylsulfuric Acid | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|--|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Exxon, ATF * | - | - | - | - | - | - |
| F 60 Fluid | A | A | - | - | - | - |
| F 61 Fluid | A | A | - | - | - | - |
| Fatty Acids | A | D | - | B | A | - |
| FC 11 (CFC)(Trichlorofluoromethane) | B | D | - | - | - | - |
| FC 112 | A | D | - | - | - | - |
| FC 113 (CFC)(Trichlorotrifluoroethane) | B | D | - | - | - | - |
| FC 114 (CFC)(Dichlorotetrafluoroethane) | A | A | - | - | - | - |
| FC 114B2 (Dibromotetrafluoroethane) | B | D | - | - | - | - |
| FC 115 (CFC)(Chloropentafluoroethane) | B | A | - | - | - | - |
| FC 116 (FC)(Hexafluoroethane) | B | A | - | - | - | - |
| FC 12 (CFC)(Dichlorodifluoromethane) | B | B | - | - | - | - |
| FC 123 (HCFC)(Dichlorotrifluoroethane) | - | - | - | - | - | - |
| FC 124 (CFC)(Chlorotetrafluoroethane) | - | - | - | - | - | - |
| FC 125 (HFC)(Pentafluoroethane) | - | - | - | - | - | - |
| FC 13 (CFC)(Chlorotrifluoromethane) | A | A | - | - | - | - |
| FC 134a (HFC)(1,1,1,2-Tetrafluoroethane) | - | - | - | - | - | - |
| FC 13B1 (FC)(Bromotrifluoromethane) | B | A | - | - | - | - |
| FC 14 (FC)(Tetrafluoromethane) | A | A | - | - | - | - |
| FC 141b (HCFC)(Dichlorofluoroethane) | - | - | - | - | - | - |
| FC 142b (HCFC)(Difluorochloroethane) | B | D | - | - | - | - |
| FC 143a (HFC)(1,1,1-Trifluoroethane) | A | D | - | - | - | - |
| FC 152a (HCFC)(Difluoroethane) | D | A | - | - | - | - |
| FC 152b | - | - | - | - | - | - |
| FC 21 (CFC)(Dichlorofluoromethane) | D | D | - | - | - | - |
| FC 218 | A | A | - | - | - | - |
| FC 22 (HCFC)(Chlorodifluoromethane) | D | B | - | - | - | - |
| FC 23 (HFC)(Fluoroform) | - | - | - | - | - | - |
| FC 31 | D | A | - | - | - | - |
| FC 32 | D | A | - | - | - | - |
| FC 43 (Heptacosofluorotributylamine) | A | A | - | - | - | - |
| FC 502 | B | A | - | - | - | - |
| FC 75 | B | A | - | - | - | - |
| FC BF | A | D | - | - | - | - |
| FC C316 | A | A | - | - | - | - |
| FC C318 (Octafluoro-tetraethylene) | B | A | - | - | - | - |
| FC PCA | B | D | - | - | - | - |
| FC T-P35 | A | A | - | - | - | - |
| FC T-WD602 | A | B | - | - | - | - |
| FC TA | C | B | - | - | - | - |
| FC TC | A | B | - | - | - | - |
| FC TMC | A | C | - | - | - | - |
| Ferric Acetate | - | - | - | - | - | - |
| Ferric Ammonium Sulfate | - | - | - | - | - | - |
| Ferric Chloride | A | A | - | D | A | A |
| Ferric Hydroxide | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|----------------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Ferric Nitrate | A | A | - | B | A | A |
| Ferric Sulfate | A | A | - | B | A | A |
| Ferrous Ammonium Sulfate | - | - | - | - | - | - |
| Ferrous Chloride | A | - | - | D | A | A |
| Ferrous Iodide | - | - | - | - | - | - |
| Ferrous Sulfate | B | A | - | B | A | A |
| Firemaster 100 * | - | - | - | - | - | - |
| Fish Oil | A | D | - | - | - | - |
| Fluoboric Acid | B | A | - | B | A | A |
| Fluorinated Cyclic Ethers | - | - | - | - | - | - |
| Fluorine | C | C | - | C | D | D |
| FLUORINERT (FC 70) | A | - | - | - | - | - |
| Fluorobenzene | A | D | - | - | - | - |
| Fluorocarbon Oils | - | - | - | - | - | - |
| Fluoroform (FC 23) | - | - | - | - | - | - |
| FLUOROLUBE | B | A | - | - | - | - |
| Fluorophosphoric Acid, Anhydrous | - | - | - | - | - | - |
| Fluosilicic Acid | B | B | - | C | A | A |
| Fluosulfonic Acid | - | - | - | - | - | - |
| FOMBLIN | A | - | - | - | - | - |
| Formaldehyde 100% | C | B | - | C | C | B |
| Formamide | C | A | - | - | - | - |
| Formic Acid | C | A | - | B | A | A |
| Formic Acid (88%) | D | A | - | - | - | - |
| Freon 113 | B | D | - | - | D | A |
| Freon 11 | B | D | - | A | A | A |
| Freon 12 | B | B | - | B | A | A |
| Freon 22 | D | A | - | A | B | A |
| Freon BF | - | - | - | - | - | - |
| Freon C316 | - | - | - | - | - | - |
| Freon C318 | - | - | - | - | - | - |
| Freon PCA | - | - | - | - | - | - |
| Freon T-P35 | - | - | - | - | - | - |
| Freon T-WD602 | - | - | - | - | - | - |
| Freon TA | - | - | - | - | - | - |
| Freon TC | - | - | - | - | - | - |
| Freon TF * | B | D | - | A | D | D |
| Freon TMC | - | - | - | - | - | - |
| Fructose | - | - | - | - | - | - |
| Fruit Juice | A | - | - | A | B | - |
| Fruit Pulp | - | - | - | - | - | - |
| Fuel C | - | - | - | - | - | - |
| Fuel Oil | A | D | - | A | A | A |
| Fuel Oil #6 | - | - | - | - | - | - |
| Fuel Oil Acidic | - | - | - | - | - | - |
| Fumaric Acid | A | B | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|--|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Furaldehyde | D | B | - | - | - | - |
| Furan | D | D | - | A | D | A |
| Furfural | D | C | - | A | D | A |
| Furfuraldehyde | D | B | - | - | - | - |
| Furfuryl Alcohol | A | B | - | - | - | - |
| Furoic Acid | - | - | - | - | - | - |
| Furyl Carbinol | D | B | - | - | - | - |
| FYRQUEL 90,100,150,220,300,500,550 | A | A | - | - | - | - |
| FYRQUEL A60 | D | B | - | - | - | - |
| GALDEN | A | - | - | - | - | - |
| Gallic Acid | A | B | - | A | A | A |
| Gasohol | - | - | - | - | - | - |
| Gasoline, Automotive | A | D | - | - | - | - |
| Gasoline, Aviation | - | - | - | - | - | - |
| Gelatin | A | A | - | A | A | - |
| Germanium Tetrahydride | - | - | - | - | - | - |
| Ginger Oil | A | A | - | D | - | - |
| Girling Brake Fluid * | - | - | - | - | - | - |
| Glacial Acetic Acid | - | - | - | - | - | - |
| Glauber's Salt | A | B | - | - | - | - |
| Gluconic Acid | - | - | - | - | - | - |
| Glucose | A | A | - | A | A | B |
| Glutamic Acid | - | - | - | - | - | - |
| Glycerin | A | A | - | A | A | A |
| Glycerol | A | A | A | - | - | - |
| Glycerophosphoric Acid | - | - | - | - | - | - |
| Glycidol | - | - | - | - | - | - |
| Glycolic Acid | A | A | - | A | A | A |
| Glycols | A | A | - | - | - | - |
| Gold Monocyanide | A | - | - | A | - | - |
| Grape Juice | A | A | - | A | - | - |
| Grease, Petroleum Base | - | - | - | - | - | - |
| Green Sulfate Liquor | A | A | - | - | - | - |
| GULF ENDURANCE OILS | A | D | - | - | - | - |
| HALOTHANE (Bromochlorotrifluoroethane) | A | D | - | - | - | - |
| HALOWAX OIL | A | D | - | - | - | - |
| Heavy Water | B | A | - | - | - | - |
| HEF-2 (Trialkyl Pentaborane) | A | D | - | - | - | - |
| Helium | A | A | - | - | - | - |
| Heptachlor | - | - | - | - | - | - |
| Heptanal | - | - | - | - | - | - |
| Heptane | A | D | - | A | C | A |
| Heptanoic Acid | - | - | - | - | - | - |
| Hexachloroacetone | D | A | - | - | - | - |
| Hexachlorobutadiene | - | - | - | - | - | - |
| Hexachloroethane | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|--------------------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Hexaethyl Tetraphosphate (HETP) | - | - | - | - | - | - |
| Hexafluoroethane (FC 116) | B | A | - | - | - | - |
| Hexamethyldisilazane (HMDS) | - | - | - | - | - | - |
| Hexamethylenediamine | - | - | - | - | - | - |
| Hexamethylenetetramine | - | - | - | - | - | - |
| Hexane | A | D | - | A | B | A |
| Hexyl Acetate | - | - | - | - | - | - |
| Hexyl Alcohol | A | C | - | - | - | - |
| Hexylene Glycol | - | - | - | - | - | - |
| Hexylresorcinol | - | - | - | - | - | - |
| High Aniline-point Oils | - | - | - | - | - | - |
| High Viscosity Lubricant H2 | A | A | - | - | - | - |
| High Viscosity Lubricant U4 | A | A | - | - | - | - |
| Honey | A | A | - | A | A | - |
| Houghto-safe 620 * | - | - | - | - | - | - |
| Hydraulic Oils (Petroleum, Aircraft) | A | D | - | A | D | D |
| Hydraulic Oils (Phosphate Ester) * | - | - | - | - | - | - |
| Hydraulic Oils (Synthetic Base) | A | A | - | A | D | - |
| Hydrazine | C | A | - | A | C | - |
| Hydrazine Dihydrochloride | - | - | - | - | - | - |
| Hydrazine Hydrate | - | - | - | - | - | - |
| Hydriodic Acid | - | - | - | - | - | - |
| Hydrobromic Acid | A | A | - | - | - | - |
| Hydrobromic Acid 100% | A | A | - | D | C | A |
| Hydrobromic Acid 20% | A | A | - | D | A | - |
| Hydrochloric Acid, 20% | A | A | - | D | B | D |
| Hydrochloric Acid, 37% | A | C | - | D | C | - |
| Hydrochloric Acid (37%) (Hot) | A | C | A | - | - | D |
| Hydrochloric Acid, Conc. | A | C | - | D | B | D |
| Hydrocyanic Acid | A | B | - | B | A | B |
| Hydrofluoric Acid 20% | A | D | - | D | A | A |
| Hydrofluoric Acid (49%) | B | D | - | D | A | A |
| Hydrofluoric Acid 75% | B | C | - | D | C | B |
| Hydrofluoric Acid, Anhydrous | A | C | - | - | - | - |
| Hydrofluoric Acid, Conc. (Hot) | C | D | - | - | - | - |
| Hydrofluosilicic Acid | A | A | - | D | A | A |
| Hydrofluosilicic Acid | A | A | - | C | A | A |
| Hydrogen | A | A | - | A | A | A |
| Hydrogen Bromide, Anhydrous | - | - | - | - | - | - |
| Hydrogen Chloride, Anhydrous | A | A | - | - | - | - |
| Hydrogen Fluoride, Anhydrous | D | B | - | - | - | - |
| Hydrogen Iodide, Anhydrous | - | - | - | - | - | - |
| Hydrogen Peroxide 10% | A | A | - | B | A | A |
| Hydrogen Peroxide 36% | A | B | - | B | B | A |
| Hydrogen Peroxide 50% | A | B | - | B | B | - |
| Hydrogen Peroxide 100% | A | D | - | B | B | C |

| | ELASTOMERS | | | METALS | PLASTICS | |
|-----------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Hydrogen Selenide | - | - | - | - | - | - |
| Hydrogen Sulfate (Aqua) | - | - | - | - | - | - |
| Hydrogen Sulfide | D | A | - | - | - | - |
| Hydrogen Sulfide (Aqua) | D | B | - | C | A | A |
| HYDROLUBE | A | A | - | - | - | - |
| Hydrolubric 120B * | - | - | - | - | - | - |
| Hydroquinone | B | D | - | B | A | - |
| Hydroxyacetic Acid | A | A | - | - | - | - |
| Hydroxycitronellal | - | - | - | - | - | - |
| Hydroxyethylenediamine | - | - | - | - | - | - |
| Hydyne | D | A | - | - | - | - |
| HYJET | D | A | - | - | - | - |
| Hypo, Photographic Solution | - | - | - | - | - | - |
| Hypochlorous Acid | A | B | - | - | - | - |
| Indole | - | - | - | - | - | - |
| INDUSTRON | A | D | - | - | - | - |
| Ink | A | - | - | C | - | - |
| Iodic Acid | - | - | - | - | - | - |
| Iodine | A | B | - | D | C | D |
| Iodine pentafluoride | D | D | - | - | - | - |
| Iodoform | - | A | - | A | - | - |
| Isoamyl Acetate | - | - | - | - | - | - |
| Isoamyl Butyrate | - | - | - | - | - | - |
| Isoamyl Valerate | - | - | - | - | - | - |
| Isobutane | - | - | - | - | - | - |
| Isobutene | - | - | - | - | - | - |
| Isobutyl Acetate | - | - | - | - | - | - |
| Isobutyl Acrylate | - | - | - | - | - | - |
| Isobutyl Alcohol | A | A | - | - | - | - |
| Isobutyl Chloride | A | D | - | - | - | - |
| Isobutyl Ether | D | D | - | - | - | - |
| Isobutyl Ketone (MIBK) | - | - | - | - | - | - |
| Isobutyl n-Butyrate | A | A | - | - | - | - |
| Isobutyraldehyde | D | B | - | - | - | - |
| Isobutyric Acid | D | B | - | - | - | - |
| Isodecanol | - | - | - | - | - | - |
| Isododecane | A | D | - | - | - | - |
| Isoeugenol | - | - | - | - | - | - |
| Isooctance | - | - | - | - | - | - |
| Isooctane | A | D | - | A | A | A |
| Isopentane | - | - | - | - | - | - |
| Isophorone | D | A | - | - | - | - |
| Isopropanol | - | - | - | - | - | - |
| Isopropyl Acetate | D | B | - | C | B | - |
| Isopropyl Alcohol (IPA) | A | A | - | - | - | - |
| Isopropyl Chloride | A | D | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Isopropyl Ether | D | D | - | A | B | - |
| Isopropylamine | - | - | - | - | - | - |
| Isotane | A | - | - | - | D | - |
| Isovaleric Acid | - | - | - | - | - | - |
| JIS Lube Oil #1 | - | - | - | - | - | - |
| JP-10 | A | D | - | - | - | - |
| JP-3 (MIL-J-5624) | A | D | - | A | A | A |
| JP-4 (MIL-J-5624) | A | D | - | A | A | A |
| JP-5 (MIL-J-5624) | A | D | - | A | A | A |
| JP-6 (MIL-J-25656) | A | D | - | - | - | - |
| JP-8 (MIL -T-83133) | A | D | - | - | - | - |
| JP-9 (MIL-F-81912) | A | D | - | - | - | - |
| JPX (MIL-F-25604) | D | D | - | - | - | - |
| KEL-F Liquids | B | A | - | - | - | - |
| Kerosene | A | D | - | A | B | A |
| Ketones | D | A | - | A | C | A |
| Klenz-gel * | - | - | - | - | - | - |
| Lacquer Thinners | D | D | - | A | D | - |
| Lacquers | D | D | - | A | D | - |
| Lactams (Amino Acids) | D | B | - | - | - | - |
| Lactic Acid (Cold) | A | A | - | B | B | A |
| Lactic Acid (Hot) | A | D | - | - | - | - |
| Lard (Animal Fats) | A | C | - | A | B | - |
| Latex | A | A | - | A | A | - |
| Lauric Acid | - | - | - | - | - | - |
| Lavender Oil | A | D | - | - | - | - |
| Lead Acetate | D | A | - | B | A | A |
| Lead Arsenate | - | - | - | - | - | - |
| Lead Azide | - | - | - | - | - | - |
| Lead Bromide | - | - | - | - | - | - |
| Lead Carbonate | - | - | - | - | - | - |
| Lead Chloride | - | - | - | - | - | - |
| Lead Chromate | - | - | - | - | - | - |
| Lead Dioxide | - | - | - | - | - | - |
| Lead Linoleate | - | - | - | - | - | - |
| Lead Naphthenate | - | - | - | - | - | - |
| Lead Nitrate | A | A | - | B | A | A |
| Lead Oxide, Red | A | A | - | - | - | - |
| Lead Sulphamate | A | A | - | C | A | - |
| Lemon Oil | A | D | - | A | - | - |
| Ligroin | A | D | - | - | A | - |
| Lime | A | D | - | A | - | - |
| Lime Bleach | A | A | - | - | - | - |
| Lime-Sulfur Solution | A | A | - | - | - | - |
| Limonene | - | - | - | - | - | - |
| LINDOL Hydraulic Fluid | B | A | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Linoleic Acid | B | D | - | B | B | - |
| Linseed Oil | A | D | - | A | A | B |
| Liquid Oxygen | D | D | - | - | - | - |
| Liquified Petroleum Gas (LPG) | A | D | - | - | - | - |
| Liquimoly * | - | - | - | - | - | - |
| Liquor | A | A | - | - | - | - |
| Lithium Bromide, Brine | - | - | - | - | - | - |
| Lithium Carbonate | - | - | - | - | - | - |
| Lithium Chloride | A | A | - | A | A | - |
| Lithium Citrate | - | - | - | - | - | - |
| Lithium Hydroxide | C | A | - | B | - | - |
| Lithium Hypochlorite | - | - | - | - | - | - |
| Lithium Nitrate | - | - | - | - | - | - |
| Lithopone | - | - | - | - | - | - |
| Low Aniline-point Oils | - | - | - | - | - | - |
| Lubricants | A | D | - | A | A | A |
| Lubricating Oils: Diester | A | D | - | - | - | - |
| Lubricating Oils: Petroleum | A | D | - | - | - | - |
| Lubricating Oils: SAE 10, 20, 30, 40, 50 | - | - | - | - | - | - |
| Lye | B | A | - | - | - | - |
| M100, 100% Methanol | - | - | - | - | - | - |
| M15, 85% Ref. fuel C, 15% Methanol | - | - | - | - | - | - |
| M20, 80% Ref. fuel C, 20% Methanol | - | - | - | - | - | - |
| M25, 75% Ref. fuel C, 25% Methanol | - | - | - | - | - | - |
| M30, 70% Ref. fuel C, 30% Methanol | - | - | - | - | - | - |
| M50, 50% Ref. fuel C, 50% Methanol | - | - | - | - | - | - |
| m-Chloroaniline | C | B | - | - | - | - |
| m-Chlorobenzotrifluoride | A | D | - | - | - | - |
| Magnesium Bisulfate | - | - | - | A | A | - |
| Magnesium Carbonate | A | A | - | B | A | - |
| Magnesium Chloride | A | A | - | D | A | A |
| Magnesium Citrate | - | - | - | - | - | - |
| Magnesium Hydroxide | B | A | - | B | A | A |
| Magnesium Nitrate | A | A | - | B | A | A |
| Magnesium Oxide | C | - | - | A | - | - |
| Magnesium Salts | A | A | - | - | - | - |
| Magnesium Sulfate (Epsom Salts) | A | A | - | A | A | A |
| Magnesium Sulfite | A | A | - | - | - | - |
| MALATHION | A | D | - | - | - | - |
| Maleic Acid | A | D | - | A | A | B |
| Maleic Anhydride | A | D | - | A | D | - |
| Maleic Hydrazide | - | - | - | - | - | - |
| Malic Acid | A | D | - | A | A | - |
| Mandelic Acid | - | - | - | - | - | - |
| Manganese Acetate | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Manganese Carbonate | - | - | - | - | - | - |
| Manganese Dioxide | - | - | - | - | - | - |
| Manganese Gluconate | - | - | - | - | - | - |
| Manganese Hypophosphite | - | - | - | - | - | - |
| Manganese Linoleate | - | - | - | - | - | - |
| Manganous Chloride | - | - | - | - | - | - |
| Manganous Phosphate | - | - | - | - | - | - |
| Manganous Sulfate | A | A | - | B | - | A |
| Manganous Sulfate, Aqueous | - | - | - | - | - | - |
| Mannitol | - | - | - | - | - | - |
| Mash | A | A | - | A | - | - |
| Mayonnaise | A | - | - | C | - | - |
| MBTE 10% In Ref. Fuel C | - | - | - | - | - | - |
| MBTE 30% In Ref. Fuel C | - | - | - | - | - | - |
| MBTE, Methyl Tertiary Butyl Ether | - | - | - | - | - | - |
| MEA (Ethanalamine) | D | B | - | - | - | - |
| Melamine | A | A | - | - | A | - |
| Mercaptobenzothiazole (MBT) | A | A | - | - | - | - |
| Mercuric Acetate | - | - | - | - | - | - |
| Mercuric Chloride | A | A | - | - | - | - |
| Mercuric Cyanide | A | A | - | C | B | A |
| Mercuric Iodide | - | - | - | - | - | - |
| Mercuric Nitrate | - | - | - | - | - | - |
| Mercuric Sulfate | - | - | - | - | - | - |
| Mercurous Nitrate, Hydrated | - | - | - | - | - | - |
| Mercury | A | A | - | A | B | - |
| Mercury Fulminate | - | - | - | - | - | - |
| Mercury Vapor | A | A | - | - | - | - |
| Mesityl Oxide | D | B | - | - | - | - |
| Metalddehyde | - | - | - | - | - | - |
| Methacrylic Acid | C | B | - | - | - | - |
| Methane | A | D | - | A | A | - |
| Methanethiol | - | - | - | - | - | - |
| Methanol | C | A | - | A | A | A |
| Methoxychlor | - | - | - | - | - | - |
| Methyl Abietate | - | - | - | - | - | - |
| Methyl Acetate | D | B | - | A | D | - |
| Methyl Acetoacetate | D | B | - | - | - | - |
| Methyl Acetone | D | A | - | A | - | - |
| Methyl Acrylate | D | B | - | A | D | - |
| Methyl Alcohol (Methanol) | C | A | - | A | A | A |
| Methyl Anthranilate | - | - | - | - | - | - |
| Methyl Benzoate | A | D | - | - | - | - |
| Methyl Bromide | A | D | - | A | C | - |
| Methyl Butyl Ketone | D | A | - | A | D | - |
| Methyl Carbonate | A | D | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Methyl CELLOSOLVE | D | B | - | B | B | - |
| Methyl Cellulose | D | B | - | - | - | - |
| Methyl Chloride | B | C | - | A | D | B |
| Methyl Chloroacetate | - | - | - | - | - | - |
| Methyl Chloroform | B | D | - | - | - | - |
| Methyl Chloroformate | A | D | - | - | - | - |
| Methyl Chlorosilane | - | - | - | - | - | - |
| Methyl Cyclohexanone | - | - | - | - | - | - |
| Methyl Cyclopentane | - | - | - | - | - | - |
| Methyl Dibromide | - | - | - | - | - | - |
| Methyl Dichloride | A | D | - | - | D | - |
| Methyl Ether | A | B | - | - | - | - |
| Methyl Ethyl Ketone (MEK) | D | A | A | A | B | A |
| Methyl Ethyl Ketone Peroxide | D | D | - | - | - | - |
| Methyl Formate | D | B | - | - | - | - |
| Methyl Hexyl Ketone | - | - | - | - | - | - |
| Methyl Iodide | - | - | - | - | - | - |
| Methyl Isobutyl Ketone (MIBK) | D | C | - | B | A | A |
| Methyl Isocyanate | - | - | - | - | - | - |
| Methyl Isopropyl Ketone | D | B | - | A | - | - |
| Methyl Lactate | - | - | - | - | - | - |
| Methyl Mercaptan | - | A | - | - | - | - |
| Methyl Methacrylate | D | D | - | B | D | - |
| Methyl n-Amylketone | - | - | - | - | - | - |
| Methyl Oleate | A | B | - | - | - | - |
| Methyl Phenylacetate | - | - | - | - | - | - |
| Methyl Salicylate | - | B | - | - | - | - |
| Methyl Tertiary Butyl Ether (MTBE) | D | C | - | - | - | - |
| Methylacetophenone | - | - | - | - | - | - |
| Methylal | - | - | - | - | - | - |
| Methylallyl Chloride | - | - | - | - | - | - |
| Methylamine | D | A | - | A | A | - |
| Methylamyl Acetate | - | - | - | - | - | - |
| Methylamyl Alcohol | - | - | - | - | - | - |
| Methylbenzyl Alcohol | - | - | - | - | - | - |
| Methylcyclopentane | A | D | - | - | - | - |
| Methylene Bromide | A | D | - | - | - | - |
| Methylene Chloride | B | D | - | B | B | A |
| Methylene Iodide | - | - | - | - | - | - |
| Methylpentadiene | - | - | - | - | - | - |
| Methylpyrrolidine | - | - | - | - | - | - |
| Methylsulfuric Acid | - | - | - | - | - | - |
| MIL-F-25558 (RJ-1) | A | D | - | - | - | - |
| MIL-F-25656 (JP-6) | A | D | - | - | - | - |
| MIL-F-81912 (JP-9) | A | D | - | - | - | - |
| MIL-F-82522 (RJ-4) | A | D | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| MIL-H-8446 (MLO-8515) | A | D | - | - | - | - |
| MIL-L-23699 LUBRICANTS | A | D | - | - | - | - |
| MIL-L-7808 LUBRICANTS | A | D | - | - | - | - |
| MIL-R-25576 (RP-1) | A | D | - | - | - | - |
| MIL-S-3136 Type I Fuel | A | D | - | - | - | - |
| MIL-S-3136 Type II Fuel | A | D | - | - | - | - |
| MIL-S-3136 Type III Fuel | A | D | - | - | - | - |
| MIL-S-3136 Type IV Oil, High Swell | A | D | - | - | - | - |
| MIL-S-3136 Type IV Oil, Low Swell | A | D | - | - | - | - |
| MIL-S-3136 Type V Oil, Medium Swell | A | D | - | - | - | - |
| MIL-T-5624 (JP-3, JP-4, JP-5) | A | D | - | - | - | - |
| MIL-T-83133 (JP-8) | A | D | - | - | - | - |
| Milk | A | A | - | A | B | - |
| Mineral Oil | A | D | - | A | A | A |
| Mineral Spirits | A | D | - | A | B | A |
| Mixed Acid Etchants | C | D | - | - | - | - |
| MLO-7277, 7557 | A | D | - | - | - | - |
| MLO-8200, 8515 (MIL-H-8446) | A | D | - | - | - | - |
| MOBIL DELVAC 1100,1110,1120,1130 | A | D | - | - | - | - |
| MOBIL HF | A | D | - | - | - | - |
| MOBIL NIVAC 20,30 | A | A | - | - | - | - |
| MOBIL THERM 600 | A | D | - | - | - | - |
| MOBILJET II Lubricant | - | - | - | - | - | - |
| Molasses | A | A | - | A | B | - |
| Molybdenum Disulfide Grease | A | D | - | - | - | - |
| Mono Bromobenzene | - | - | - | - | - | - |
| Monochloroacetic Acid | C | C | - | A | - | - |
| Mono Chlorobenzene | - | - | - | - | - | - |
| Mono Ethanolamine | D | B | - | A | B | A |
| Monomethyl Ether (Methyl Ether) | - | - | - | - | - | - |
| Monomethyl Hydrazine | D | A | - | - | - | - |
| Monomethylaniline | B | D | - | - | - | - |
| Monomitrotoluene & Dinitrotoluene | - | - | - | - | - | - |
| Monovinyl Acetylene | A | A | - | - | - | - |
| MOPAR BRAKE FLUID | D | A | A | - | - | - |
| Morpholine | - | D | - | - | B | C |
| Motor Oil | - | D | - | A | A | A |
| Mustard | D | A | - | A | A | - |
| Myristic Acid | - | - | - | - | - | - |
| N,N-Diethylaniline | - | - | - | - | - | - |
| n-Butyl Acetate | D | B | A | - | - | - |
| n-Butyl Acrylate | D | D | - | - | - | - |
| n-Butyl Alcohol | A | B | - | - | - | - |
| n-Butyl Butyrate | A | A | - | - | - | - |
| n-Butyl Chloride | - | - | - | - | - | - |
| n-Butyl Methacrylate | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| n-Decane | A | D | - | - | - | - |
| n-Dibutylamine | D | D | - | - | - | - |
| n-Dodecyl Mercaptan | - | - | - | - | - | - |
| n-Heptane | A | D | - | - | - | - |
| n-Hexadecane (Cetane) | A | D | - | - | - | - |
| n-Hexaldehyde | D | A | - | - | - | - |
| n-Hexane | A | D | C | - | - | - |
| n-Methyl 2-Pyrrolidone (NMP) | B | B | - | - | - | - |
| n-Octadecane | A | D | - | - | - | - |
| n-Octane | A | D | - | - | - | - |
| n-Octyl Acetate | - | - | - | - | - | - |
| n-Octyl Alcohol | A | A | - | - | - | - |
| n-Octyl Chloride | - | - | - | - | - | - |
| n-Pentane | A | D | - | - | - | - |
| n-Propyl Acetate | D | B | - | - | - | - |
| n-Propyl Acetone | D | A | - | - | - | - |
| n-Propyl Nitrate | A | B | - | - | - | - |
| n-Propyl Propionate | D | B | - | - | - | - |
| n-Propylamine | - | - | - | - | - | - |
| n-Propylbenzene | - | - | - | - | - | - |
| n-Valeraldehyde | - | - | - | - | - | - |
| Nalcool 2000 * | - | - | - | - | - | - |
| Naphtha | A | D | - | A | B | A |
| Naphthalene | A | D | - | A | B | A |
| Naphthalenesulfonic Acid | - | - | - | - | - | - |
| Naphthenic Acid | A | D | - | - | - | - |
| Naphthylamine | - | - | - | - | - | - |
| Natural Gas | A | D | - | A | A | - |
| Neatsfoot Oil | A | B | - | - | - | - |
| Neon | A | A | - | - | - | - |
| Neu-tri * | - | - | - | - | - | - |
| Neville-Winter Acid | A | B | - | - | - | - |
| Niacinamide | - | - | - | - | - | - |
| Nickel Acetate | D | A | - | - | - | - |
| Nickel Ammonium Sulfate | A | A | - | - | - | - |
| Nickel Chloride | A | A | - | D | A | A |
| Nickel Cyanide | - | - | - | - | - | - |
| Nickel Nitrate | A | A | - | B | A | - |
| Nickel Salts | - | - | - | - | - | - |
| Nickel Sulfate | A | A | - | B | A | A |
| Nicotine | - | - | - | - | - | - |
| Nitric Acid (1) 3 Molar | - | - | - | - | - | - |
| Nitric Acid (1) Concentrated | A | D | - | A | D | C |
| Nitric Acid (1) Inhibited Red Fuming (IRFNA) | - | - | - | - | - | - |
| Nitric Acid (0-50%) | A | C | - | A | B | C |
| Nitric Acid (70%) | B | D | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Nitric Acid Dilute | - | - | - | - | - | - |
| Nitric Acid, Red Fuming | B | D | - | - | - | - |
| Nitrobenzene | B | C | A | B | B | A |
| Nitrobenzine | - | - | - | - | - | - |
| Nitrocellulose | - | - | - | - | - | - |
| Nitroethane | D | B | - | - | - | - |
| Nitrogen | A | A | - | - | - | - |
| Nitrogen Dioxide | D | - | - | - | - | - |
| Nitrogen Fertilizer | - | - | - | - | - | - |
| Nitrogen Oxides | - | - | - | - | - | - |
| Nitrogen Tetroxide | D | D | - | - | - | - |
| Nitrogen Trifluoride | - | - | - | - | - | - |
| Nitroglycerin | - | - | - | - | - | - |
| Nitromethane | D | B | - | A | B | A |
| Nitropropane | - | - | - | - | - | - |
| Nitrosyl Chloride | - | - | - | - | - | - |
| Nitrosylsulphuric Acid | - | - | - | - | - | - |
| Nitrous Acid | B | A | - | B | A | - |
| Nitrous Oxide | B | A | - | B | D | - |
| NMP (n-Methyl 2-Pyrrolidone) | B | B | - | - | - | - |
| Nonane | - | - | - | - | - | - |
| o-Chlorophenol | A | D | - | - | - | - |
| o-Dichlorobenzene | A | D | - | - | - | - |
| o-Nitrotoluene | - | - | - | - | - | - |
| o-sec-Amylphenol | - | - | - | - | - | - |
| Octachloro Toluene | A | D | - | - | - | - |
| Octadecane | - | - | - | - | - | - |
| Octafluorocyclobutane | B | A | - | - | - | - |
| Octafluoropropane | - | - | - | - | - | - |
| Octanal | - | - | - | - | - | - |
| Octyl Alcohol | - | - | - | - | - | - |
| OFF! * | - | - | - | - | - | - |
| Oil: Animal | - | - | - | - | - | - |
| Oil: Aniline | C | B | - | A | A | - |
| Oil: Anise | - | - | - | - | - | - |
| Oil: Askarel Transformer | A | D | - | - | - | - |
| Oil: ASTM No.1 | A | D | D | - | - | - |
| Oil: ASTM No.2 | A | D | D | - | - | - |
| Oil: ASTM No.3 | A | D | D | - | - | - |
| Oil: ASTM No.4 | A | D | - | - | - | - |
| Oil: ASTM No.5 | A | D | - | - | - | - |
| Oil: Bay | A | - | - | - | - | - |
| Oil: Bone | A | B | - | - | A | - |
| Oil: Bunker | - | - | - | - | - | - |
| Oil: Castor | A | B | - | A | A | - |
| Oil: Cimperial 1011, Soluble Cutting Oil * | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Oil: Cinnamon | A | - | - | A | D | - |
| Oil: Circo Light Process Oil | A | D | - | - | - | - |
| Oil: Citrus | A | B | - | A | A | - |
| Oil: City Service Kool Motor Oil No.140 | A | D | - | - | - | - |
| Oil: Clove | A | - | - | A | - | - |
| Oil: Coconut | A | D | - | A | A | - |
| Oil: Cod Liver | A | A | - | A | A | - |
| Oil: Corn | B | C | - | A | A | - |
| Oil: Corn | A | D | - | A | A | A |
| Oil: Creosote | A | D | - | B | C | - |
| Oil: Crude | - | - | - | - | - | - |
| Oil: Crude (Asphalt Base) | A | D | - | - | - | - |
| Oil: Cutting | A | D | - | - | - | - |
| Oil: Diesel Fuel | - | - | - | - | - | - |
| Oil: Diester Synthetic Lubricating Oil | A | D | - | - | - | - |
| Oil: DTE Light Oil | A | D | - | - | - | - |
| Oil: ESSO Motor Oil | A | D | - | - | - | - |
| Oil: Fish | A | D | - | - | - | - |
| Oil: Fluorocarbon | - | - | - | - | - | - |
| Oil: Fuel | A | D | - | - | - | - |
| Oil: Fuel Oil #6 | - | - | - | - | - | - |
| Oil: Fuel Oil Acidic | - | - | - | - | - | - |
| Oil: Ginger | A | A | - | D | - | - |
| Oil: GULF ENDURANCE OILS | A | D | - | - | - | - |
| Oil: HALOWAX | A | D | - | - | - | - |
| Oil: High Aniline-point Oils | - | - | - | - | - | - |
| Oil: Hydraulic (Petroleum, Aircraft) | A | D | - | A | D | D |
| Oil: Hydraulic (Phosphate Ester) * | - | - | - | - | - | - |
| Oil: Hydraulic (Synthetic Base) | A | A | - | A | D | - |
| Oil: JIS Lube Oil #1 | - | - | - | - | - | - |
| Oil: Lavender | A | D | - | - | - | - |
| Oil: Lemon | A | D | - | A | - | - |
| Oil: Linseed | A | D | - | A | A | B |
| Oil: Low Aniline-point Oils | - | - | - | - | - | - |
| Oil: Lubricating | - | - | - | - | - | - |
| Oil: Lubricating (Diester) | A | D | - | - | - | - |
| Oil: Lubricating (Petroleum) | A | D | - | - | - | - |
| Oil: Lubricating (SAE 10, 20, 30, 40, 50) | - | - | - | - | - | - |
| Oil: MIL-S-3136 Type IV Oil, High Swell | A | D | - | - | - | - |
| Oil: MIL-S-3136 Type IV Oil, Low Swell | A | D | - | - | - | - |
| Oil: MIL-S-3136 Type V Oil, Medium Swell | A | D | - | - | - | - |
| Oil: Mineral | A | D | - | A | A | A |
| Oil: Motor | - | - | - | - | - | - |
| Oil: Neatsfoot | A | B | - | - | - | - |
| Oil: Olive | A | B | - | A | A | - |
| Oil: Orange | A | - | - | A | A | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
|--------------------------------------|------------|------|------------|---------------------|---------------|-------|
| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Oil: Palm | A | A | - | A | - | - |
| Oil: Peanut | A | D | - | A | D | - |
| Oil: Peppermint | A | - | - | A | - | - |
| Oil: Pine | A | D | - | A | B | - |
| Oil: PRL-High Temp, Hydraulic Oil | A | D | - | - | - | - |
| Oil: PYRANOL TRANSFORMER OIL | A | D | - | - | - | - |
| Oil: Rapeseed | A | A | - | A | D | - |
| Oil: RED LINE 100 | A | D | - | - | - | - |
| Oil: Red Oil (Mil-H-5606) | - | - | - | - | - | - |
| Ripson 3169 Oil * | - | - | - | - | - | - |
| Oil: Rosin | A | - | - | A | A | - |
| Oil: Sesame Seed | A | - | - | A | A | - |
| Oil: Silicone | A | A | - | A | A | A |
| Oil: Sour Crude | A | D | - | - | - | - |
| Oil: Soybean | A | C | - | A | A | - |
| Oil: Sperm | A | - | - | A | - | - |
| Oil: Tanning | A | - | - | A | - | - |
| Oil: TEXACO 3450 GEAR OIL | A | D | - | - | - | - |
| Oil: Tidewater Oil, BEEDOL | A | D | - | - | - | - |
| Oil: Transformer | A | D | - | A | B | - |
| Oil: Tung (China Wood Oil) | A | D | - | - | - | - |
| Oil: Turbine Oil No.15 (MIL L-7808A) | A | D | - | - | - | - |
| Oil: UCON OIL LB-385, 400X | C | A | - | - | - | - |
| Oil: UNIVOLT NO.35 (Mineral Oil) | A | D | - | - | - | - |
| Oil: Vegetable | A | C | - | - | - | - |
| Oil: White Pine | A | D | - | - | - | - |
| Olefins | - | - | - | - | - | - |
| Oleic Acid | B | D | - | A | B | A |
| Oleum 100% | A | D | - | A | D | A |
| Oleum 25% | A | D | - | B | D | A |
| Oleum (Fuming Sulfuric Acid) | A | D | - | - | - | - |
| Oleyl Alcohol | - | - | - | - | - | - |
| Olive Oil | A | B | - | A | A | - |
| Orange Oil | A | - | - | A | A | - |
| Orthochloro Ethyl Benzene | A | D | - | - | - | - |
| Ortho - Dichlorobenzene | - | - | - | - | - | - |
| Ortho Insect Spray * | - | - | - | - | - | - |
| Oxalic Acid | A | A | - | B | A | A |
| Oxygen, Gas (Hot) | C | D | - | - | - | - |
| Oxygen, Liquid | D | D | - | - | - | - |
| Ozonated Deionized Water | A | B | - | - | - | - |
| Ozone | A | A | - | B | B | - |
| p-Aminoazobenzene | - | - | - | - | - | - |
| p-Aminobenzoic Acid (PABA) | B | B | - | - | - | - |
| p-Aminophenol | - | - | - | - | - | - |
| p-Benzylphenol | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| p-Chlorophenol | - | - | - | - | - | - |
| p-Chlorotoluene | A | D | - | - | - | - |
| p-Cymene | A | D | - | - | - | - |
| p-Dichlorobenzene | A | D | - | - | - | - |
| p-Nitroaniline | - | - | - | - | - | - |
| p-Nitrobenzoic Acid | - | - | - | - | - | - |
| p-Nitrophenol | - | - | - | - | - | - |
| p-Nitrotoluene | - | - | - | - | - | - |
| p-Phenylenediamine | D | - | - | - | - | - |
| p-tert-Butylcatechol | A | B | - | - | - | - |
| p-tert-Butylphenol | - | - | - | - | - | - |
| p-Toluidine | - | - | - | - | - | - |
| p-Tolylaldehyde | - | - | - | - | - | - |
| Paint Thinner-DUCO | B | D | - | - | - | - |
| Palmitic Acid (Hexadecanoic Acid) | A | B | - | B | B | - |
| Palm Oil | A | A | - | A | - | - |
| Par-al-Ketone | D | D | - | - | - | - |
| Para-Dichlorobenzene | - | - | - | - | - | - |
| Paraffins | B | D | - | A | A | - |
| Paraldehyde | - | - | - | - | - | - |
| Parathion | - | - | - | - | - | - |
| Parker O Lube * | - | - | - | - | - | - |
| Peanut Oil | A | D | - | A | D | - |
| Pelargonic Acid | - | - | - | - | - | - |
| Penicillin | - | - | - | - | - | - |
| Pentachloroethane | - | - | - | - | - | - |
| Pentachlorophenol | - | - | - | - | - | - |
| Pentaerythritol | A | A | - | - | - | - |
| Pentaerythritol Tetranitrate (PETN) | - | - | - | - | - | - |
| Pentafluoroethane (FC 125) | - | - | - | - | - | - |
| Pentane, 2 Methyl | - | - | - | - | - | - |
| Pentane, 2-4 Dimethyl | - | - | - | - | - | - |
| Pentane, 3 Methyl | - | - | - | - | - | - |
| Pentanol | - | - | - | - | - | - |
| Peppermint Oil | A | - | - | A | - | - |
| Peracetic Acid | - | - | - | - | - | - |
| Perchloric Acid | A | B | - | C | C | - |
| Perchloroethylene | A | D | - | B | D | A |
| Petrolatum | A | C | - | A | D | - |
| Petroleum < 121 C/250 F | A | D | - | - | - | - |
| Petroleum > 121 C/250 F | B | D | - | - | - | - |
| Petroleum, Crude | A | D | - | - | - | - |
| Petroleum Jelly | - | - | - | - | - | - |
| Phenethyl Alcohol | - | - | - | - | - | - |
| Phenetole | D | D | - | - | - | - |
| Phenol | A | C | - | B | B | A |

| | ELASTOMERS | | | METALS | PLASTICS | |
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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Phenol, 70%/30% H2O | - | - | - | - | - | - |
| Phenol, 85%/15% H2O | - | - | - | - | - | - |
| Phenolsulfonic Acid | A | - | - | - | - | - |
| Phenyl Acetate | - | - | - | - | - | - |
| Phenyl Ethyl Ether | D | D | - | - | - | - |
| Phenylacetamide | - | - | - | - | - | - |
| Phenylbenzene | A | D | - | - | - | - |
| Phenylhydrazine | A | D | - | - | - | - |
| Phenylmercuric Acetate | - | - | - | - | - | - |
| Phorone | D | A | - | - | - | - |
| Phosgene | - | - | - | - | - | - |
| Phosphine | - | - | - | - | - | - |
| Phosphoric Acid (20%) | A | A | - | - | - | - |
| Phosphoric Acid 45% | - | - | - | - | - | - |
| Phosphoric Acid (80%) | A | A | - | - | - | - |
| Phosphoric Acid, 3 Molar | - | - | - | - | - | - |
| Phosphoric Acid, Concentrated | - | - | - | - | - | - |
| Phosphoric Etchants | - | - | - | - | - | - |
| Phosphorous Oxychloride | - | - | - | - | - | - |
| Phosphorous Tribromide | - | - | - | - | - | - |
| Phosphorous Trichloride | A | A | - | A | - | A |
| Phosphorus, Molten | - | - | - | - | - | - |
| Photographic Developer | A | B | - | A | A | - |
| Phthalic Acid | A | A | - | B | A | - |
| Phthalic Anhydride | C | B | - | A | D | - |
| Pickling Solution | B | C | - | - | - | - |
| Picric Acid | A | B | - | B | B | A |
| Picric acid, Molten | - | - | - | - | - | - |
| Pine Oil | A | D | - | A | B | - |
| Pine Tar | - | - | - | - | - | - |
| Pinene | A | D | - | - | - | - |
| Pinesol * | - | - | - | - | - | - |
| Piperazine | - | - | - | - | - | - |
| Piperidine | D | D | A | - | - | - |
| Piranha | - | - | - | - | - | - |
| Plating Solutions: Antimony | - | - | - | - | - | - |
| Plating Solutions: Arsenic | - | - | - | - | - | - |
| Plating Solutions: Brass | - | - | - | - | - | - |
| Plating Solutions: Bronze | - | - | - | - | - | - |
| Plating Solutions: Cadmium | - | - | - | - | - | - |
| Plating Solutions: Chrome | A | B | - | - | - | - |
| Plating Solutions: Copper | - | - | - | - | - | - |
| Plating Solutions: Gold | - | - | - | - | - | - |
| Plating Solutions: Indium | - | - | - | - | - | - |
| Plating Solutions: Iron | - | - | - | - | - | - |
| Plating Solutions: Lead | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Plating Solutions: Nickel | - | - | - | - | - | - |
| Plating Solutions: Silver | - | - | - | - | - | - |
| Plating Solutions: Tin | - | - | - | - | - | - |
| Plating Solutions: Zinc | - | - | - | - | - | - |
| Plating Solutions: Others | A | A | - | - | - | - |
| Pneumatic Service | - | - | - | - | - | - |
| Polyethylene Glycol | C | A | - | - | - | - |
| Polyglycerol | - | - | - | - | - | - |
| Polyvinyl Acetate Emulsion | C | A | - | - | - | - |
| Potash | A | A | - | B | A | - |
| Potassium Acetate | D | A | - | - | - | - |
| Potassium Bicarbonate | A | A | - | B | A | A |
| Potassium Bifluoride | - | - | - | - | - | - |
| Potassium Bisulfate | - | - | - | - | - | - |
| Potassium Bisulfite | - | - | - | - | - | - |
| Potassium Bitartrate | - | - | - | - | - | - |
| Potassium Bromide | A | A | - | B | A | A |
| Potassium Carbonate | - | - | - | - | - | - |
| Potassium Chlorate | A | A | - | B | A | A |
| Potassium Chloride | A | A | - | B | A | A |
| Potassium Chromate | A | A | - | B | A | - |
| Potassium Citrate | - | - | - | - | - | - |
| Potassium Copper Cyanide | A | A | - | - | - | - |
| Potassium Cupro Cyanide | - | - | - | - | - | - |
| Potassium Cyanate | - | - | - | - | - | - |
| Potassium Cyanide | A | A | - | B | A | A |
| Potassium Dichromate | A | A | - | B | A | A |
| Potassium Ferricyanide | A | A | - | B | A | - |
| Potassium Ferrocyanide | A | A | - | B | A | - |
| Potassium Fluoride | - | - | - | - | - | - |
| Potassium Glucocyanate | - | - | - | - | - | - |
| Potassium Hydroxide | C | A | A | B | A | A |
| Potassium Hypochlorite | - | A | - | C | - | A |
| Potassium Iodide | A | A | - | A | A | A |
| Potassium Iodate | - | - | - | - | - | - |
| Potassium Nitrate | A | A | - | B | A | A |
| Potassium Nitrite | - | - | - | - | - | - |
| Potassium Oxalate | - | - | - | B | - | - |
| Potassium Perborate | - | - | - | - | - | - |
| Potassium Perchlorate | - | - | - | - | - | - |
| Potassium Permanganate | B | A | - | B | A | A |
| Potassium Peroxide | - | - | - | - | - | - |
| Potassium Persulfate | - | - | - | - | - | - |
| Potassium Phosphate, Dibasic | - | - | - | - | - | - |
| Potassium Pyrosulfate | - | - | - | - | - | - |
| Potassium Salts | - | - | - | - | - | - |

| | ELASTOMERS | | | METALS | PLASTICS | |
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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Potassium Silicate | - | - | - | - | - | - |
| Potassium Sodium Tartrate | - | - | - | - | - | - |
| Potassium Stannate | - | - | - | - | - | - |
| Potassium Stearate | - | - | - | - | - | - |
| Potassium Sulfate | A | A | - | B | A | A |
| Potassium Sulfide | A | A | - | B | A | A |
| Potassium Sulfite | A | A | - | - | - | - |
| Potassium Tartrate | - | - | - | - | - | - |
| Potassium Thiocyanate | - | - | - | - | - | - |
| Potassium Thiosulfate | - | - | - | - | - | - |
| Potassium Thiosulfate | - | - | - | - | - | - |
| Potassium, Molten | - | - | - | - | - | - |
| PRESTONE Antifreeze | A | A | A | - | - | - |
| Prist, Anti-icing Fuel Additive * | - | - | - | - | - | - |
| PRL-High Temp, Hydraulic Oil | A | D | - | - | - | - |
| Producer Gas | A | D | - | - | - | - |
| Propanol | - | - | - | - | - | - |
| Propanol, 2-methyl | - | - | - | - | - | - |
| Propane | A | D | - | - | - | - |
| Propargyl Alcohol | - | - | - | - | - | - |
| Propionaldehyde | - | - | - | - | - | - |
| Propionic Acid | D | A | A | D | B | - |
| Propyl Acetate | - | - | - | - | - | - |
| Propyl Alcohol | A | A | - | - | - | - |
| Propyl Nitrate | - | - | - | - | - | - |
| Propylene | A | D | - | B | - | - |
| Propylene Chlorohydrin | - | - | - | - | - | - |
| Propylene Dichloride | - | - | - | - | - | - |
| Propylene Glycol | A | A | - | B | A | - |
| Propylene Glycol Methyl Ether Acetate (PGMEA) | - | - | - | - | - | - |
| Propylene Imine | - | - | - | - | - | - |
| Propylene Oxide | D | B | - | - | - | - |
| PRS-3000 | B | B | - | - | - | - |
| PYDRAUL 10E, 20ELT* | - | - | - | - | - | - |
| PYDRAUL 115E | A | A | - | - | - | - |
| PYDRAUL 230C,312C & 540C | A | D | - | - | - | - |
| PYDRAUL 29ELT * | - | - | - | - | - | - |
| PYDRAUL 30E, 50E, 65E, 90E * | - | - | - | - | - | - |
| Pyranol * | - | - | - | - | - | - |
| PYRANOL TRANSFORMER OIL | A | D | - | - | - | - |
| Pyridine | D | B | A | A | A | A |
| Pyrogalllic Acid | A | B | - | B | A | - |
| Pyrogallol | - | - | - | - | - | - |
| PYROGARD 42,43,53 & 55 | A | A | - | - | - | - |
| PYROGARD C&D (Water & Petroleum) | A | D | - | - | - | - |
| Pyroligneous Acid | D | B | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| PYROLUBE | A | B | - | - | - | - |
| Pyrosulfuryl Chloride | - | - | - | - | - | - |
| Pyrrrole | D | D | - | - | - | - |
| Pyruvic Acid | - | - | - | - | - | - |
| Quinine | - | - | - | - | - | - |
| Quinizarin | - | - | - | - | - | - |
| Quinoline | - | - | - | - | - | - |
| Quinone | - | - | - | - | - | - |
| Radiation | D | A | - | - | - | - |
| Raffinate | - | - | - | - | - | - |
| Rapeseed Oil | A | A | - | A | D | - |
| RED LINE 100 OIL | A | D | - | - | - | - |
| Red Oil (Mil-H-5606) | - | - | - | - | - | - |
| Repel * | - | - | - | - | - | - |
| Resorcinol | A | C | - | - | A | - |
| Rhodium | - | - | - | - | - | - |
| Riboflavin | - | - | - | - | - | - |
| Ricinoleic Acid | - | - | - | - | - | - |
| Ripson 3169 Oil * | - | - | - | - | - | - |
| RJ-1 (MIL-F-25558) | A | D | - | - | - | - |
| RJ-4 (MIL-F-82522) | A | D | - | - | - | - |
| Rosin | A | - | - | A | A | - |
| RP-1 (MIL-R-25576) | A | D | - | - | - | - |
| Rum | A | A | - | A | A | - |
| Rust Inhibitors | A | - | - | A | A | - |
| Saccharin Solution | - | - | - | - | - | - |
| SAE, J1701 Compatability Fluid | - | - | - | - | - | - |
| Salad Dressing | A | - | - | A | A | - |
| Sal Ammoniac | A | A | - | - | - | - |
| Salicylic Acid | A | A | - | B | A | - |
| Salt Water (Sea Water) | B | A | A | C | A | A |
| SANTOSAFE 300 | A | C | - | - | - | - |
| Sebacic Acid | - | - | - | - | - | - |
| sec-Butyl Alcohol (SBA) | - | - | - | - | - | - |
| Selenic Acid | - | - | - | - | - | - |
| Selenous Acid | - | - | - | - | - | - |
| Sesame Seed Oil | A | - | - | A | A | - |
| Sewage | B | A | - | - | - | - |
| SHELL TELLUS 27 (Petro Base) | A | D | - | - | - | - |
| SHELL UMF (5% Aromatic) | A | D | - | - | - | - |
| Shellac | - | - | - | - | - | - |
| Shellac (Bleached) | A | A | - | A | A | - |
| Shellac Orange | A | A | - | A | A | - |
| Silane | - | - | - | - | - | - |
| Silicate Esters | A | D | - | - | - | - |
| Silicon Tetrachloride | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Silicon Tetrafluoride | - | - | - | - | - | - |
| Silicone Greases | - | - | - | - | - | - |
| Silicone Oils | A | A | - | A | A | A |
| Silver Bromide | - | - | - | D | - | - |
| Silver Chloride | - | - | - | - | - | - |
| Silver Cyanide | - | - | - | - | - | - |
| Silver Nitrate | A | A | - | B | A | A |
| Silver Oxide | - | - | - | - | - | - |
| Silver Sulfate | - | - | - | - | - | - |
| SINCLAIR OPALINE CX-EP LUBE | A | D | - | - | - | - |
| Skelly, Solvent B, C, E * | - | - | - | - | - | - |
| SKYDROL 500 | D | A | A | - | - | - |
| SKYDROL 7000 | B | A | - | - | - | - |
| Soap Solutions | B | A | - | A | A | A |
| SOCONY PD959B VACUUM | A | D | - | - | - | - |
| Soda Ash | A | A | - | A | A | A |
| Sodium Abietate | - | - | - | - | - | - |
| Sodium Acetate | D | A | - | B | A | A |
| Sodium Aluminate | A | A | - | A | - | A |
| Sodium Antimonate | - | - | - | - | - | - |
| Sodium Arsenate | - | - | - | - | - | - |
| Sodium Arsenite | - | - | - | - | - | - |
| Sodium Benzoate | A | A | - | - | A | - |
| Sodium Bicarbonate | A | A | - | A | A | A |
| Sodium Bifluoride | - | - | - | - | - | - |
| Sodium Bisulfate | A | A | - | D | A | A |
| Sodium Bisulfite | A | A | - | B | A | A |
| Sodium Bitartrate | - | - | - | - | - | - |
| Sodium Borate (Borax) | A | A | - | A | B | A |
| Sodium Bromate | - | - | - | - | - | - |
| Sodium Bromide | A | A | - | C | - | - |
| Sodium Carbonate | A | A | - | A | A | A |
| Sodium Chlorate | A | A | - | A | A | A |
| Sodium Chloride | A | A | - | B | A | A |
| Sodium Chlorite | - | - | - | - | - | - |
| Sodium Chloroacetate | - | - | - | - | - | - |
| Sodium Chromate | A | - | - | B | - | A |
| Sodium Citrate | - | - | - | - | - | - |
| Sodium Cyanate | - | - | - | - | - | - |
| Sodium Cyanide | B | A | - | A | A | A |
| Sodium Diacetate | - | - | - | - | - | - |
| Sodium Dichromate | - | - | - | - | - | - |
| Sodium Ethylate | - | - | - | - | - | - |
| Sodium Ferricyanide | - | - | - | - | - | - |
| Sodium Ferrocyanide | A | A | - | B | A | - |
| Sodium Fluoride | A | A | - | D | A | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Sodium Fluorosilicate | - | - | - | - | - | - |
| Sodium Glutamate | - | - | - | - | - | - |
| Sodium Hydride | - | - | - | - | - | - |
| Sodium Hydrosulfide | - | - | - | - | - | - |
| Sodium Hydrosulfite | A | B | - | - | - | - |
| Sodium Hydroxide | C | A | A | - | - | - |
| Sodium Hypochlorite | A | B | - | - | - | - |
| Sodium Hypophosphite | - | - | - | - | - | - |
| Sodium Iodide | - | - | - | - | - | - |
| Sodium Lactate | - | - | - | - | - | - |
| Sodium Metaphosphate | A | A | - | A | A | - |
| Sodium Metasilicate | A | A | - | A | A | - |
| Sodium Methylate | - | - | - | - | - | - |
| Sodium Nitrate | A | A | - | B | A | A |
| Sodium Oleate | - | - | - | - | - | - |
| Sodium Orthosilicate | - | - | - | - | - | - |
| Sodium Oxalate | - | - | - | - | - | - |
| Sodium Perborate | A | A | - | B | A | - |
| Sodium Percarbonate | - | - | - | - | - | - |
| Sodium Perchlorate | - | - | - | - | - | - |
| Sodium Peroxide | A | A | - | A | B | - |
| Sodium Persulfate | - | - | - | - | - | - |
| Sodium Phenate | - | - | - | - | - | - |
| Sodium Phosphate (Mono) | - | - | - | - | - | - |
| Sodium Phosphate (Dibasic) | A | A | - | - | - | - |
| Sodium Phosphate (Tribasic) | - | - | - | - | - | - |
| Sodium Plumbite | - | - | - | - | - | - |
| Sodium Polyphosphate | A | A | - | B | A | - |
| Sodium Pyrophosphate | - | - | - | - | - | - |
| Sodium Salicylate | - | - | - | - | - | - |
| Sodium Salts | A | A | - | - | - | - |
| Sodium Sesquisilicate | - | - | - | - | - | - |
| Sodium Silicate | A | A | - | A | A | A |
| Sodium Stannate | - | - | - | - | - | - |
| Sodium Stearate | - | - | - | - | - | - |
| Sodium Sulfate | A | A | - | B | A | A |
| Sodium Sulfate Decahydrate | A | B | - | - | - | - |
| Sodium Sulfate, Anhydrous | A | A | - | - | - | - |
| Sodium Sulfide | A | A | - | B | A | A |
| Sodium Sulfite | A | A | - | B | A | - |
| Sodium Sulphate | - | - | - | - | - | - |
| Sodium Tartrate | - | - | - | - | - | - |
| Sodium Tetraborate | A | A | - | A | - | - |
| Sodium Tetrasulfide | - | - | - | - | - | - |
| Sodium Thiocyanate | - | - | - | - | - | - |
| Sodium Thiosulfate | A | A | - | A | A | A |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Sodium Trichloroacetate | - | - | - | - | - | - |
| Sodium Tripolyphosphate | B | A | - | - | - | - |
| Sodium, Molten | - | - | - | - | - | - |
| SOLVASOL 1, 2 & 3 | A | D | - | - | - | - |
| Sorbitol | - | - | - | - | - | - |
| Sorghum | A | - | - | A | - | - |
| Sour Crude Oil | A | D | - | - | - | - |
| Sour Natural Gas | A | D | - | - | - | - |
| Sovasol #1, 2 and 3 | - | - | - | - | - | - |
| Sovasol #73 and #74 * | - | - | - | - | - | - |
| Soybean Oil | A | C | - | A | A | - |
| Soy Sauce | A | - | - | A | - | - |
| Sperm (Whale) Oil | A | - | - | A | - | - |
| Spry * | - | - | - | - | - | - |
| SR6 FUEL | A | D | - | - | - | - |
| Standard Clean 1 (SC - 1) | - | - | - | - | - | - |
| Standard Clean 2 (SC - 2) | - | - | - | - | - | - |
| Stannic Chloride | A | A | - | D | A | A |
| Stannic Chloride 50% | - | - | - | - | - | - |
| Stannic Fluoborate | A | - | - | - | - | - |
| Stannous Bromide | - | - | - | - | - | - |
| Stannous Chloride | A | B | - | C | A | A |
| Stannous Fluoride | - | - | - | - | - | - |
| Stannous Sulfate | - | - | - | - | - | - |
| Starch | A | A | - | A | A | - |
| STAUFFER 7700 | A | D | - | - | - | - |
| Steam < 149 C/300 F | B | A | - | - | - | - |
| Steam > 149 C/300 F | D | D | - | - | - | - |
| Stearic Acid | B | B | - | B | A | - |
| Stoddard Solvent (ASTM D-484-52) | A | D | - | A | C | A |
| Strontium Acetate | - | - | - | - | - | - |
| Strontium Carbonate | - | - | - | - | - | - |
| Strontium Chloride | - | - | - | - | - | - |
| Strontium Hydroxide | - | - | - | - | - | - |
| Strontium Nitrate | - | - | - | - | - | - |
| Styrene, Monomer | A | D | - | - | - | - |
| Succinaldehyde | - | - | - | - | - | - |
| Succinic Acid | - | - | - | - | - | - |
| Sucrose Solution | A | A | - | - | - | - |
| Sulfamic Acid | - | - | - | - | - | - |
| Sulfanilic Acid | - | - | - | - | - | - |
| Sulfate Liquors | A | A | - | B | A | - |
| Sulfite Liquors | A | B | - | - | - | - |
| Sulfolane | B | A | - | - | - | - |
| Sulfur | - | - | - | - | - | - |
| Sulfur Chloride | A | D | - | D | C | - |

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| CHEMICALS | | | | | | |
| Sulfur Dioxide | B | A | - | D | A | A |
| Sulfur Dioxide, Dry | A | A | - | D | A | A |
| Sulfur Dioxide, Wet | - | - | - | - | - | - |
| Sulfur Hexafluoride | C | A | - | - | - | - |
| Sulfur Tetrafluoride | - | - | - | - | - | - |
| Sulfur Trioxide | A | C | - | A | C | - |
| Sulfur Trioxide, Dry | A | C | - | D | D | - |
| Sulfur, Molten | A | C | - | - | - | - |
| Sulfuric Acid (20% Oleum) | A | A | - | - | - | - |
| Sulfuric Acid 3 Molar | - | - | - | - | - | - |
| Sulfuric Acid (96%) | A | D | A | - | - | - |
| Sulfuric Acid Concentrated | - | - | - | - | - | - |
| Sulfuric Acid Dilute | - | - | - | - | - | - |
| Sulfurous Acid | B | B | - | B | A | A |
| Sunburst Cleaner * | - | - | - | - | - | - |
| SUNOCO SAE 10 | A | D | - | - | - | - |
| SUPERSHELL Gasoline | A | D | - | - | - | - |
| SWANFINCH EP Lubricant | A | D | - | - | - | - |
| sym-Diphenylethane | - | - | - | - | - | - |
| Syrup | - | - | - | - | - | - |
| Tallow | A | A | - | A | A | - |
| TAME, t-Allyl Methyl Ether 20% In Ref. | - | - | - | - | - | - |
| Tannic Acid | A | A | - | B | A | A |
| Tanning Liquors | A | B | - | A | A | - |
| Tanning Oil | A | - | - | A | - | - |
| Tar | A | D | - | - | - | - |
| Tartaric Acid | A | B | - | C | A | A |
| TCE | - | - | - | - | - | - |
| TEOS (Tetraethylorthosilicate) | A | A | - | - | - | - |
| Terephthalic Acid | - | - | - | - | - | - |
| Terpineol | A | C | - | - | - | - |
| Terpinyl Acetate | - | - | - | - | - | - |
| tert-Amyl Methyl Ether (TAME) | - | - | - | - | - | - |
| tert-Butyl Alcohol | A | B | - | - | - | - |
| Tertiary Butyl Catechol | - | - | - | - | - | - |
| tert-Butyl Mercaptan | A | D | - | - | - | - |
| Tetrabromoethane | - | - | - | - | - | - |
| Tetrabromomethane | A | D | - | - | - | - |
| Tetrabutyl Titanate | A | A | - | - | - | - |
| Tetrachloroethane | A | D | - | B | C | - |
| Tetrachloroethylene | A | D | - | - | - | - |
| Tetraethyl Lead | A | D | - | - | - | - |
| Tetrafluoroethane (FC 134a) | - | - | - | - | - | - |
| Tetrafluoromethane (FC 14) | A | A | - | - | - | - |
| Tetrahydrofuran (THF) | D | D | - | A | C | A |
| TETRALIN (Tetrahydronaphthalene) | A | D | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Tetramethyl ammonium hydroxide (TMAH) (25%) | - | - | - | - | - | - |
| TEXACO 3450 GEAR OIL | A | D | - | - | - | - |
| TEXACO UNI-TEMP GREASE | A | D | - | - | - | - |
| TEXAMATIC 3525 Fluid | A | D | - | - | - | - |
| THERMINOL 55 | A | D | - | - | - | - |
| Thioglycolic Acid | - | - | - | - | - | - |
| THIOKOL TP-90B | A | A | - | - | - | - |
| THIOKOL TP-95 | A | A | - | - | - | - |
| Thionyl Chloride | B | C | - | - | - | - |
| Thiophene | - | - | - | - | - | - |
| Thiophosphoryl Chloride | - | - | - | - | - | - |
| Thiourea | - | - | - | - | - | - |
| Thokol TP-95 * | - | - | - | - | - | - |
| Thorium Nitrate | - | - | - | - | - | - |
| Tidewater Oil, BEEDOL | A | D | - | - | - | - |
| Tin Salts | A | B | - | - | A | - |
| Titanic Acid | - | - | - | - | - | - |
| Titanium Dioxide | - | - | - | - | - | - |
| Titanium Sulfate | - | - | - | - | - | - |
| Titanium Tetrachloride | A | D | - | - | - | - |
| TMA (Trimethylamine) | - | - | - | - | - | - |
| TMAH (Tetramethyl Ammonium Hydroxide) | - | - | - | - | - | - |
| TMAI (Trimethylaluminum) | - | - | - | - | - | - |
| TMB (Trimethyl Borate) | - | - | - | - | - | - |
| TMCTS (Tetramethylcyclotetrasiloxane) | - | - | - | - | - | - |
| TMP (Trimethyl Phosphite) | - | - | - | - | - | - |
| TMPO (Trimethyl Phosphate) | - | - | - | - | - | - |
| Toluene | B | D | - | A | C | A |
| Toluene Diisocyanate (TDI) | C | B | - | - | - | - |
| Toluenesulfonyl p-Chloride | - | - | - | - | - | - |
| Toluquinone | - | - | - | - | - | - |
| Tomato Juice | A | A | - | A | A | A |
| Tower FR Fluid * | - | - | - | - | - | - |
| Transformer Oil | A | D | - | A | B | - |
| Transmission Fluid Type A | A | D | - | - | - | - |
| Treflan Herbicide * | - | - | - | - | - | - |
| Triacetin | D | A | - | - | - | - |
| Triallyl Phosphate | A | A | - | - | - | - |
| Tributoxyethyl Phosphate | A | A | - | - | - | - |
| Tributyl Citrate | - | - | - | - | - | - |
| Tributyl Mercaptan | A | D | - | - | - | - |
| Tributyl Phosphate | D | A | - | - | - | - |
| Tributylamine | - | - | - | - | - | - |
| Trichloroacetic Acid (TCA) | C | B | - | D | A | A |
| Trichloroacetyl Chloride | - | - | - | - | - | - |
| Trichloroethane | A | D | - | B | C | - |

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| CHEMICALS | | | | | | |
| Trichloroethylene (TCE) | A | D | D | B | C | A |
| Trichlorofluoromethane (FC 11) | B | D | - | - | - | - |
| Tricloromethane | - | - | - | - | - | - |
| Trichlorophenylsilane | - | - | - | - | - | - |
| Trichlorophosphate | - | - | - | - | - | - |
| Trichloropropane | A | - | - | A | - | - |
| Trichlorosilane | - | - | - | - | - | - |
| Trichlor, Trichloroisocyanuric Acid * | - | - | - | - | - | - |
| Trichlorotrifluoroethane (FC 113) | B | D | - | - | - | - |
| Tricresyl Phosphate | A | A | - | B | A | - |
| Triethanolamine (TEA) | D | B | - | - | - | - |
| Triethyl Borate | - | - | - | - | - | - |
| Triethyl Phosphate | - | - | - | - | - | - |
| Triethylaluminum | C | C | - | - | - | - |
| Triethylamine | D | A | - | A | D | - |
| Triethylborane | A | C | - | - | - | - |
| Triethylene Glycol (TEG) | - | - | - | - | - | - |
| Triethylenetetramine (TETA) | - | - | - | - | - | - |
| Trifluoroacetic Acid | - | - | - | - | - | - |
| Trifluoroethane (FC 143a) | A | D | - | - | - | - |
| Trimethyl Borate (TMB) | - | - | - | - | - | - |
| Trimethyl Phosphate (TMPO) | - | - | - | - | - | - |
| Trimethyl Phosphite (TMP) | - | - | - | - | - | - |
| Trimethylaluminum (TMAI) | - | - | - | - | - | - |
| Trimethylamine (TMA) | - | - | - | - | - | - |
| Trimethylolpropane | - | - | - | - | - | - |
| Trinitrotoluene (TNT) | B | D | - | - | - | - |
| Trioctyl Phosphate | B | B | - | - | - | - |
| Tripoly Phosphate | - | - | - | - | - | - |
| Trisodium Phosphate | A | A | - | B | A | A |
| Tritium | - | - | - | - | - | - |
| Tung Oil (China Wood Oil) | A | D | - | - | - | - |
| Tungsten Hexafluoride | - | - | - | - | - | - |
| Tungstic Acid | - | - | - | - | - | - |
| Turbine Oil No.15 (MIL L-7808A) | A | D | - | - | - | - |
| Turpentine | A | D | D | A | D | A |
| Ucon glycol fluids * | - | - | - | - | - | - |
| UCON HYDROLUBE J-4 | C | A | - | - | - | - |
| UCON OIL LB-385, 400X | C | A | - | - | - | - |
| UDMH (Unsymmetrical Dimethyl Hydrazine) | D | A | - | - | - | - |
| UNIVIS 40 Hydraulic Fluid | A | D | - | - | - | - |
| UNIVOLT NO.35 (Mineral Oil) | A | D | - | - | - | - |
| UPDI (Ultra Pure Deionized Water) | A | B | - | - | - | - |
| Uranium Hexafluoride | - | - | - | - | - | - |
| Urea | A | A | - | B | A | A |
| Uric Acid | - | - | - | B | - | - |

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| CHEMICALS | | | | | | |
| Urine | A | A | - | A | A | - |
| Valeric Acid | - | - | - | - | - | - |
| Vanadium Pentoxide | - | - | - | - | - | - |
| Varnish | A | D | - | A | A | - |
| Vaseline * | - | - | - | - | - | - |
| Vegetable Juice | A | A | - | A | - | - |
| Vegetable Oils | A | C | - | - | - | - |
| VERSILUBE F44,F50 & F55 | A | A | - | - | - | - |
| Vinegar | B | A | - | A | A | A |
| Vinyl Acetate | C | B | - | B | B | - |
| Vinyl Alcohol (Ethanol) | - | - | - | - | - | - |
| Vinyl Chloride (VC) | A | D | - | B | - | - |
| Vinyl Fluoride | B | - | - | - | - | - |
| Vinylidene Chloride | - | - | - | - | - | - |
| Vinylpyridine | - | - | - | - | - | - |
| VV-H-910 | A | A | - | - | - | - |
| WAGNER 21B Brake Fluid | D | A | A | - | - | - |
| Water | A | A | - | - | - | - |
| Water, Deionized | A | A | - | A | A | A |
| Water, Distilled | A | A | - | A | A | A |
| Water, Fresh | A | A | - | A | A | A |
| Water, Salt | B | A | A | C | A | A |
| Weed Killers | A | - | - | A | - | - |
| WEMCO C | A | D | - | - | - | - |
| Whey | A | - | - | A | - | - |
| Whiskey & Wines | A | A | - | A | A | - |
| White Liquor (Pulp Mill) | A | - | - | A | A | - |
| White Pine Oil | A | D | - | - | - | - |
| White Water (Paper Mill) | A | - | - | A | A | - |
| Wolmar Salts | A | A | - | - | - | - |
| Xenon | A | A | - | - | - | - |
| Xylene | B | D | D | B | B | A |
| Xylidine | D | D | - | - | - | - |
| Xylol | A | D | - | - | - | - |
| Zeolites | A | A | - | - | - | - |
| Zinc Acetate | D | A | - | - | - | - |
| Zinc Ammonium Chloride | - | - | - | - | - | - |
| Zinc Chloride | A | A | - | B | A | A |
| Zinc Chromate | - | - | - | - | - | - |
| Zinc Cyanide | - | - | - | - | - | - |
| Zinc Diethyldithiocarbamate | - | - | - | - | - | - |
| Zinc Fluorosilicate | - | - | - | - | - | - |
| Zinc Hydrosulfite | - | A | - | A | - | A |
| Zinc Naphthenate | - | - | - | - | - | - |
| Zinc Nitrate | - | - | - | - | - | - |
| Zinc Oxide | - | - | - | - | - | - |

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| | VITON FKM | EPDM | SANTOPRENE | 304 STAINLESS STEEL | POLYPROPYLENE | RYTON |
| CHEMICALS | | | | | | |
| Zinc Phenolsulfonate | - | - | - | - | - | - |
| Zinc Phosphate | - | - | - | - | - | - |
| Zinc Salts | A | A | - | - | - | - |
| Zinc Stearate | - | - | - | - | - | - |
| Zinc Sulfate | A | A | - | B | A | A |
| Zinc Sulfide | - | - | - | - | - | - |
| Zirconium Nitrate | - | - | - | - | - | - |