

Chemical Resistance Guide

Ratings: 1 - Minor Effect 2 - Moderate Effect 3 - Static Only 4 - Not Recommended -- Insufficient Data

| Elastomers | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|--------------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| A | | | | | | | | | | | | | | | | | | | | |
| Acetaldehyde | 2 | 3 | 1 | 1 | 4 | - | - | 3 | 3 | - | 4 | 4 | 3 | 2 | - | 4 | - | 4 | 3 | 1 |
| Acetamide | 4 | 4 | 1 | 1 | 1 | 1 | - | 2 | 2 | - | 4 | 4 | 4 | 2 | - | 1 | 1 | 2 | 1 | 1 |
| Acetic Acid, Glacial | 2 | 2 | 2 | 1 | 3 | 2 | 4 | 4 | 3 | 1 | 4 | 4 | 2 | 2 | 4 | 4 | - | 3 | 3 | 1 |
| Acetic Acid, 30% | 2 | 2 | 2 | 1 | 2 | - | 2 | 1 | 2 | 1 | 4 | 4 | 2 | 1 | 4 | 2 | - | 2 | 1 | 1 |
| Acetic Anhydride | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 2 | 1 | 1 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 4 | 1 |
| Acetone | 3 | 3 | 1 | 1 | 4 | 4 | 4 | 3 | 2 | 1 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 1 |
| Acetophenone | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 1 |
| Acetyl Chloride | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 | 4 | 4 | 4 | 3 | - | 1 | - | 1 | 1 | 1 |
| Acetylene | 2 | 2 | 1 | 1 | 1 | - | - | 2 | 2 | - | 4 | 4 | 3 | 2 | - | - | - | 1 | 1 | 1 |
| Acrylonitrile | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 3 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 3 | 4 | 1 |
| Adipic Acid | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Alkazene (Dibromoethylbenzene) | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 2 | 2 | 1 |
| Alum-NH3-Cr-K (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | 4 | 4 | 1 | - | 4 | 1 | 4 | - | - |
| Aluminum Acetate (aq) | 1 | 2 | 1 | 1 | 2 | - | 2 | 2 | 1 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Aluminum Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Aluminum Fluoride (aq) | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 3 | - | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Aluminum Nitrate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 3 | - | 2 | 2 | - | - | - | 1 | 1 | 1 |
| Aluminum Phosphate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 |
| Aluminum Sulfate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 4 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Ammonia Anhydrous | 4 | 4 | 1 | 1 | 2 | 2 | - | 1 | 2 | - | 4 | 4 | - | 3 | - | 4 | - | 4 | 4 | 1 |
| Ammonia Gas (cold) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 3 | 4 | 1 | 1 | - | 4 | 1 | 4 | 4 | 1 |
| Ammonia Gas (hot) | 4 | 4 | 2 | 2 | 4 | 4 | - | 2 | 2 | - | 4 | 4 | 4 | 1 | - | 4 | - | 4 | 4 | 1 |
| Ammonium Carbonate (aq) | 1 | 1 | 1 | - | 4 | 4 | 2 | 1 | - | - | 4 | 4 | - | - | - | 1 | - | 1 | 1 | 1 |
| Ammonium Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | - | - | - | 1 | 1 | 1 |
| Ammonium Hydroxide (conc.) | 4 | 4 | 1 | 1 | 4 | - | 2 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | - | 2 | - | 2 | 1 | 1 |
| Ammonium Nitrate (aq) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 2 | - | - | - | - | 1 | 1 | 1 | 1 |
| Ammonium Nitrite (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | - | - | 2 | - | - | - | 1 | 1 | 1 |
| Ammonium Persulfate (aq) | 1 | 4 | 1 | 1 | 4 | 4 | - | 1 | 1 | - | 4 | 4 | - | - | - | - | - | 1 | 1 | 1 |
| Ammonium Phosphate (aq) | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | 1 | 1 |
| Ammonium Sulfate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 4 | 4 | - | - | - | - | 2 | 1 | 1 |
| Amyl Acetate (Banana Oil) | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Amyl Alcohol | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 4 | 4 | 2 | 4 | 4 | 1 | - | 2 | 1 | 1 |
| Amyl Borate | 4 | 4 | 4 | 4 | 1 | 1 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 1 | 1 | 1 |
| Amyl Chloronaphthalene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| Amyl Napthalene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| Aniline | 4 | 4 | 1 | 1 | 4 | - | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | - | 3 | 1 | 3 | 1 | 1 |
| Aniline Dyes | 2 | 2 | 2 | 1 | 4 | 4 | - | 2 | 2 | - | 4 | 4 | 2 | 3 | - | 2 | - | 2 | 1 | 1 |
| Aniline Hydrochloride | 2 | 4 | 2 | 2 | 2 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 2 | 1 | 1 |
| Animal Fats | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 4 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Ansul Ether (Anesthetics) | 4 | 4 | 3 | 3 | 3 | 3 | - | 4 | 4 | - | 2 | 4 | 1 | 4 | - | 3 | - | 4 | 4 | 1 |
| Aqua Regia | 4 | 4 | 4 | 3 | 4 | 4 | - | 4 | 2 | 2 | 4 | 4 | 4 | 4 | - | 3 | - | 2 | 1 | 1 |
| Aroclor, 1248 | 4 | 4 | 3 | 3 | 3 | 3 | - | 4 | 1 | - | 4 | 4 | 4 | 2 | - | 2 | - | 1 | 1 | 1 |
| Aroclor, 1254 | 4 | 4 | 4 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 3 | - | 2 | - | 1 | 1 | 1 |
| Aroclor, 1260 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 4 | 4 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Arsenic Acid | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Arsenic Trichloride (aq) | 4 | 4 | 3 | 3 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | 4 | 4 | 1 |
| Askarel | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Asphalt | 4 | 4 | 4 | 4 | 2 | - | 1 | 2 | 2 | - | 2 | 2 | 1 | 4 | 2 | 2 | - | 1 | 1 | 1 |

| B | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
|-------------------------------------|----------|-----------|-----|-------------|-----|------|-----------|----|-----|-----|----------|-----|---|----|-----|-----|----------|---------------|----------------|------|---|
| Banana Oil (Amyl Acetate) | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 | |
| Barium Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Barium Hydroxide (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Barium Sulfate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 4 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Barium Sulfide (aq) | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 4 | 2 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Beer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Beet Sugar Liquors | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 1 | - | 4 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Benzaldehyde | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 4 | 2 | - | 3 | 2 | 4 | 4 | 1 | |
| Benzene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 1 | 1 | 1 | |
| Benzene Sulfonic Acid | 4 | 4 | 4 | 3 | 4 | - | - | 2 | 1 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 | |
| Benzine (Ligroin) | 4 | 4 | 4 | 4 | 1 | - | - | 2 | 3 | - | 2 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 | |
| (Nitrobenzene) (Pet Ether) | | | | | | | | | | | | | | | | | | | | | |
| Benzoic Acid | 4 | 4 | 4 | 3 | 3 | - | - | 4 | 4 | 2 | 4 | 3 | 2 | 3 | - | 2 | - | 1 | 1 | 1 | |
| Benzoyl Chloride | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | - | 4 | 4 | - | - | 2 | - | 2 | 1 | 1 | |
| Benzyl Alcohol | 4 | 4 | 1 | 1 | 4 | - | - | 2 | 2 | 1 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | |
| Benzyl Benzoate | 4 | 4 | 2 | 2 | 4 | - | - | 4 | 4 | - | - | 4 | 4 | - | - | 1 | - | 1 | 1 | 1 | |
| Benzyl Chloride | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 2 | 1 | 1 | 1 | 1 | |
| Biphenyl (Diphenyl) (Phenylbenzene) | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 2 | - | 1 | 1 | 1 | |
| Blast Furnace Gas | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 1 | - | 2 | - | 1 | 1 | 1 | |
| Bleach Solutions | 4 | 4 | 1 | 1 | 4 | 2 | - | 4 | 1 | - | 4 | 4 | 4 | 2 | - | 2 | 1 | 1 | 1 | 1 | |
| Borax | 2 | 2 | 1 | 1 | 2 | 1 | - | 1 | 1 | - | 1 | 2 | 4 | 2 | - | 2 | - | 1 | 1 | 1 | |
| Bordeaux Mixture | 2 | 2 | 1 | 1 | 2 | - | - | 2 | 1 | - | 4 | 4 | 4 | 2 | - | 2 | - | 1 | 1 | 1 | |
| Boric Acid | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 4 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Brine | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 2 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Bromine-Anhydrous | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 | 1 | |
| Bromine Trifluoride | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 | |
| Bromine Water | 4 | 4 | 3 | 2 | 4 | 3 | - | 4 | 1 | - | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 | 1 | |
| Bromobenzene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 1 | - | 1 | 1 | 1 | |
| Bunker Oil | 4 | 4 | 4 | 4 | 1 | 1 | - | 4 | 4 | - | 2 | 1 | 1 | 2 | 1 | 1 | - | 1 | 1 | 1 | |
| Butadiene | 4 | 4 | 4 | 3 | 4 | - | - | 4 | 4 | 3 | - | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| Butane | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 2 | - | 1 | 1 | 1 | 4 | 1 | 1 | - | 1 | 1 | 1 | |
| Butter (Animal Fat) | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 4 | 2 | 1 | 1 | - | 1 | 1 | 1 | |
| Butyl Acetate | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 3 | 4 | - | 4 | 4 | 4 | 4 | 1 | |
| Butyl Acetyl Riconoleate | 4 | 4 | 1 | 1 | 3 | 2 | - | 2 | 2 | - | 4 | - | - | - | - | 2 | - | 1 | 1 | 1 | |
| Butyl Acrylate | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 2 | - | 4 | 2 | - | 4 | - | 4 | 4 | 4 | 1 | |
| Butyl Alcohol | 1 | 1 | 2 | 2 | 1 | 1 | - | 1 | 1 | 1 | 4 | 4 | 2 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | |
| Butyl Amine | 4 | 4 | 3 | 2 | 3 | 3 | - | 4 | 4 | 3 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 | |
| Butyl Benzoate | 3 | 2 | 2 | 2 | 4 | - | - | 4 | 4 | - | - | 4 | 4 | - | - | 1 | - | 1 | 1 | 1 | |
| Butyl Carbitol | 4 | 4 | 1 | 1 | 4 | 4 | - | 3 | 2 | 1 | - | 4 | 4 | 4 | 4 | 4 | - | 3 | 2 | 1 | |
| Butyl Cellosolve | 4 | 4 | 1 | 1 | 3 | 3 | - | 3 | 2 | 1 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 1 | |
| Butyl Oleate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | - | - | - | - | - | 2 | - | 1 | 1 | 1 | |
| Butyl Stearate | 4 | 4 | 3 | 3 | 2 | 2 | - | 4 | 4 | 4 | - | - | 1 | - | - | 2 | 1 | 1 | 1 | 1 | |
| Butylene | 4 | 4 | 4 | 4 | 2 | 4 | - | 3 | 4 | - | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 | 1 | |
| Butyraldehyde | 4 | 4 | 2 | 2 | 4 | - | - | 3 | 4 | 4 | 4 | 4 | 3 | 4 | - | 4 | - | 4 | 4 | 1 | |
| C | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
| Calcium Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | - | 2 | 2 | 1 | 4 | 4 | 4 | 4 | - | 4 | 1 | 4 | 4 | 1 | |
| Calcium Bisulfite (aq) | 4 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | - | 1 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Calcium Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | |
| Calcium Hydroxide (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | - | 1 | 1 | 1 | 1 | 1 | |
| Calcium Hypochlorite (aq) | 3 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 4 | 4 | 4 | 2 | - | 2 | 1 | 1 | 1 | 1 | |
| Calcium Nitrate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | - | 1 | 1 | 1 | 1 | 1 | |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-------------------------------------|----------|-----------|-----|-------------|-----|------|-----------|----|-----|-----|----------|-----|---|----|-----|-----|----------|---------------|----------------|------|
| Calcium Sulfide (aq) | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 4 | 2 | - | 1 | 1 | 1 | 1 | 1 |
| Cane Sugar Liquors | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 4 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Carbamate | 4 | 4 | 2 | 2 | 3 | - | - | 2 | 2 | - | 4 | 4 | 2 | - | - | 1 | - | 1 | 1 | 1 |
| Carbitol | 2 | 2 | 2 | 2 | 2 | - | - | 2 | 2 | 1 | 4 | 4 | 2 | 2 | 4 | 2 | - | 2 | 2 | 1 |
| Carbolic Acid (Phenol) | 4 | 4 | 2 | 2 | 4 | 4 | - | 3 | 4 | 1 | 3 | 4 | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Carbon Bisulfide | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | - | - | 3 | 3 | 4 | - | 1 | 1 | 1 | 1 | 1 |
| Carbon Dioxide | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | - | 1 | - | 2 | 2 | - | 1 | - | 1 | 1 | 1 |
| Carbonic Acid | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Carbon Monoxide | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | - | 1 | - | 1 | 1 | - | 2 | - | 1 | 1 | 1 |
| Carbon Tetrachloride | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | - | 3 | 4 | 1 | 1 | 1 |
| Castor Oil | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Cellosolve | 4 | 4 | 2 | 2 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 4 | - | 3 | 4 | 1 |
| Cellosolve Acetate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Cellulube (Fryquel) | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 1 | - | 3 | - | 1 | 1 | 1 |
| China Wood Oil (Tung Oil) | 4 | 4 | 3 | 3 | 1 | 1 | - | 2 | 3 | - | 3 | - | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| Chlorine (Dry) | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 2 | - | 4 | 4 | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Chlorine (Wet) | 4 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | - | 4 | 4 | 3 | 4 | - | 2 | - | 2 | 1 | 1 |
| Chlorine Dioxide | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Chlorine Trifluoride | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | - | 4 | 4 | 1 |
| Chloroacetic Acid | 4 | 4 | 2 | 1 | 4 | 4 | - | 4 | 1 | - | 4 | 4 | 4 | - | - | 4 | - | 4 | 3 | 1 |
| Chloroacetone | 4 | 4 | 2 | 1 | 4 | 4 | - | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 3 | 1 |
| Chlorobenzene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 1 | 1 | 1 |
| Chlorobromomethane | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Chlorobutadiene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Chlorododecane | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Chloroform | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 | 1 | 1 |
| O-Chloronaphthalene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| 1-Chloro-1-Nitro Ethane | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Chlorosulfonic Acid | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | 1 | 4 | 4 | 1 |
| Chlorotoluene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Chlorox (Sodium Hypochlorite NaOC1) | 4 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 4 | 4 | 2 | 2 | - | 2 | - | 1 | 1 | 1 |
| Chrome Plating Solutions | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 2 | - | 2 | - | 1 | 1 | 1 |
| Chromic Acid | 4 | 4 | 3 | 3 | 4 | 4 | - | 3 | 2 | - | 4 | 4 | 4 | 3 | - | 3 | 1 | 1 | 1 | 1 |
| Citric Acid | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | 2 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Coal Tar (Creosote) | 4 | 4 | 4 | 4 | 1 | - | - | 2 | 4 | - | 3 | 1 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| Cobalt Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 4 | 4 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Cocanut Oil | 4 | 4 | 3 | 3 | 1 | 1 | - | 2 | 3 | - | 2 | 1 | 4 | 1 | 1 | 1 | - | 1 | 1 | 1 |
| Cod Liver Oil | 4 | 4 | 1 | 1 | 1 | 1 | - | 2 | 2 | - | 1 | 1 | 4 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Coke Oven Gas | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 3 | - | 4 | 4 | 4 | 2 | - | 2 | - | 1 | 1 | 1 |
| Copper Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | - | 2 | 2 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Copper Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 2 | - | 1 | 1 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Copper Cyanide (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 1 | - | 1 | - | 1 | - | 1 | 1 | 1 |
| Copper Sulfate (aq) | 2 | 2 | 2 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 4 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Corn Oil | 4 | 4 | 3 | 3 | 1 | 1 | 1 | 3 | 2 | - | 1 | 1 | 4 | 1 | 1 | 1 | - | 1 | 1 | 1 |
| Cottonseed Oil | 4 | 4 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Creosote (Coal Tar) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 4 | - | 3 | 1 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| Cresol | 4 | 4 | 4 | 4 | 4 | - | - | 3 | 4 | 2 | 4 | 4 | 4 | 4 | - | 2 | 1 | 1 | 1 | 1 |
| Cresylic Acid | 4 | 4 | 4 | 4 | 4 | 1 | - | 3 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | 1 | 1 | 1 | 1 |
| Cumene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 3 | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| Cyclohexane | 4 | 4 | 4 | 4 | 1 | 1 | - | 3 | 4 | 3 | 1 | 1 | 1 | 4 | 4 | 2 | 2 | 1 | 1 | 1 |
| Cyclohexanol | 4 | 4 | 4 | 3 | 3 | 1 | - | 1 | 2 | 1 | - | - | 2 | 4 | 4 | 1 | - | 1 | 1 | 1 |
| Cyclohexanone | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 4 | 1 |
| P-Cymene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |

| D | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-------------------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Decalin | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 3 | - | - | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| Decane | 4 | 4 | 4 | 4 | 1 | 1 | - | 4 | 3 | - | 2 | 1 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Denatured Alcohol | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 4 | 1 | 1 | 4 | 1 | - | 1 | 1 | 1 |
| Detergent Solutions | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | - | 4 | 4 | - | 1 | - | 1 | - | 1 | 1 | 1 |
| Developing Fluids | 1 | 2 | 2 | 2 | 1 | 1 | - | 1 | 1 | - | - | - | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Diacetone | 4 | 4 | 1 | 1 | 4 | - | - | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 4 | - | 4 | 3 | 1 |
| Diacetone Alcohol | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 3 | 1 |
| Dibenzyl Ether | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | - | 2 | - | 2 | - | - | - | - | 4 | 4 | 1 |
| Dibenzyl Sebecate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 2 | 4 | 2 | 3 | 4 | 3 | - | 2 | 1 | 1 |
| Dibromoethylbenzene (Alkazene) | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 3 | 4 | 4 | 2 | - | 2 | 1 | 1 |
| Dibutyl Amine | 4 | 4 | 4 | 3 | 4 | - | - | 4 | 4 | 1 | 4 | 4 | 4 | 3 | - | 4 | - | 4 | 4 | 1 |
| Dibutyl Ether | 4 | 4 | 3 | 3 | 4 | 4 | - | 3 | 4 | 2 | 2 | 3 | 1 | 4 | - | 3 | - | 3 | 3 | 1 |
| Dibutyl Phthalate | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 2 | 4 | 3 | - | 3 | 1 | 1 |
| Dibutyl Sebecate | 4 | 4 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 2 | - | 2 | 1 | 1 |
| O-Dichlorobenzene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Dichloro-Isopropyl Ether | 4 | 4 | 4 | 3 | 4 | 4 | - | 4 | 4 | - | 2 | 3 | 1 | 4 | - | 3 | - | 3 | 3 | 1 |
| Dicyclohexylamine | 4 | 4 | 4 | 4 | 3 | 3 | - | 4 | 4 | - | 4 | 4 | 4 | - | - | 4 | - | 4 | 4 | 1 |
| Diesel Oil | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 1 | 1 |
| Diethylamine | 2 | 2 | 2 | 2 | 2 | - | - | 2 | 3 | 3 | 3 | 4 | 2 | 2 | - | 4 | - | 4 | 4 | 1 |
| Diethyl Benzene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | - | 2 | 4 | 4 | 3 | - | 1 | 1 |
| Diethyl Ether | 4 | 4 | 4 | 4 | 4 | 4 | - | 3 | 3 | 2 | 1 | 3 | 1 | 4 | - | 3 | - | 4 | 4 | 1 |
| Diethylene Glycol | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 4 | 2 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Diethyl Sebecate | 4 | 4 | 2 | 2 | 2 | 3 | - | 4 | 2 | - | 4 | 4 | 2 | 2 | 4 | 2 | - | 2 | 1 | 1 |
| Diisobutylene | 4 | 4 | 4 | 4 | 2 | 1 | - | 4 | 4 | - | 4 | 4 | 1 | 4 | - | 3 | - | 1 | 1 | 1 |
| Diisopropyl Benzene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | - | - | 2 | - | - | 2 | - | 1 | 1 | 1 |
| Diisopropyl Ketone | 4 | 4 | 1 | 1 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Diisopropylidene Acetone (Phorone) | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Dimethyl Aniline (Xylidine) | 3 | 3 | 3 | 2 | 3 | - | - | 3 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Dimethyl Ether (Methyl Ether) | 4 | 4 | 4 | 4 | 1 | 1 | - | 3 | 3 | - | - | - | 4 | 2 | 1 | - | 1 | 4 | 4 | 1 |
| (Monomethyl Ether) | | | | | | | | | | | | | | | | | | | | |
| Dimethyl Formamide | 4 | 4 | 2 | 2 | 2 | - | - | 3 | 4 | - | 4 | 4 | 4 | 2 | - | 4 | 1 | 4 | 4 | 1 |
| Dimethyl Phthalate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | 2 | - | 4 | 2 | - | 4 | 2 | - | 2 | 1 | 1 |
| Dinitrotoluene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Diocetyl Phthalate | 4 | 4 | 2 | 2 | 3 | - | 4 | 4 | 4 | - | 4 | 4 | 2 | 3 | 4 | 2 | 2 | 2 | 1 | 1 |
| Diocetyl Sebecate | 4 | 4 | 2 | 2 | 4 | 4 | 3 | 4 | 4 | - | 2 | 4 | 3 | 3 | 4 | 3 | 1 | 2 | 1 | 1 |
| Dioxane | 4 | 4 | 2 | 2 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | 4 | 4 | 4 | 1 |
| Dioxolane | 4 | 4 | 3 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Dipentene | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | 4 | 4 | 4 | 1 | 4 | - | 3 | - | 1 | 1 | 1 |
| Diphenyl (Biphenyl) (Phenylbenzene) | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 2 | 2 | 1 | 1 | 1 |
| Diphenyl Oxides | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 3 | - | 2 | 2 | 1 | 1 | 1 |
| Dowtherm Oil | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 3 | 4 | 4 | 3 | - | 2 | - | 1 | 1 | 1 |
| Dry Cleaning Fluids | 4 | 4 | 4 | 4 | 3 | 3 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |

| E | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|--------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Epichlorohydrin | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Ethane | 4 | 4 | 4 | 4 | 1 | - | - | 2 | 2 | - | 3 | 1 | 1 | 4 | 1 | 2 | - | 1 | 1 | 1 |
| Ethanolamine | 2 | 2 | 2 | 2 | 2 | - | 2 | 2 | 3 | 1 | 3 | 4 | 2 | 2 | - | 4 | 1 | 4 | 4 | 1 |
| Ethyl Acetate | 4 | 4 | 2 | 2 | 4 | - | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 2 | - | 4 | 4 | 4 | 4 | 1 |
| Ethyl Acetoacetate | 3 | 3 | 2 | 2 | 4 | - | - | 3 | 4 | 1 | 4 | 4 | 2 | 2 | - | 4 | - | 4 | 4 | 1 |
| Ethyl Acrylate | 4 | 4 | 2 | 2 | 4 | - | - | 4 | 4 | 3 | 4 | 4 | 2 | 2 | - | 4 | - | 4 | 4 | 1 |

| | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ethyl Alcohol | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | - | 4 | 4 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 1 |
| Ethyl Benzene | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 1 | 1 | 1 |
| Ethyl Benzoate | 1 | 1 | 1 | 1 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 1 | 3 | 1 | 1 | 1 |
| Ethyl Cellosolve | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 1 |
| Ethyl Cellulose | 2 | 2 | 2 | 2 | 2 | - | - | 2 | 2 | - | 2 | 4 | 4 | 3 | - | 4 | - | 4 | 4 | 1 |
| Ethyl Chloride | 4 | 4 | 4 | 3 | 1 | - | 2 | 4 | 4 | - | 2 | 4 | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Ethyl Chlorocarbonate | 4 | 4 | 3 | 2 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Ethyl Chloroformate | 4 | 4 | 3 | 2 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Ethyl Ether | 4 | 4 | 3 | 3 | 3 | - | 2 | 3 | 4 | 2 | 3 | 4 | 2 | 4 | - | 3 | - | 4 | 4 | 1 |
| Ethyl Formate | 4 | 4 | 2 | 2 | 4 | - | 4 | 2 | 2 | 2 | - | - | 4 | - | - | 1 | - | 1 | 1 | 1 |
| Ethyl Mercaptan | 4 | 4 | 4 | 3 | 4 | - | 4 | 3 | 2 | - | - | - | 4 | 3 | - | - | - | 2 | 1 | 1 |
| Ethyl Oxalate | 1 | 1 | 1 | 1 | 4 | - | 4 | 3 | 4 | 1 | 1 | 4 | 1 | 4 | - | 2 | - | 1 | 1 | 1 |
| Ethyl Pentachlorobenzene | 4 | 4 | 4 | 4 | 4 | - | 3 | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| Ethyl Silicate | 2 | 2 | 1 | 1 | 1 | - | 1 | 1 | 2 | 1 | - | - | 2 | - | - | 1 | - | 1 | 1 | 1 |
| Ethylene | 3 | 3 | 2 | 2 | 1 | - | - | 3 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Ethylene Chloride | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 3 | - | 2 | 1 | 1 |
| Ethylene Chlorhydrin | 2 | 2 | 2 | 2 | 4 | - | - | 2 | 2 | - | 4 | 4 | 2 | 3 | - | 2 | 1 | 1 | 1 | 1 |
| Ethylene Diamine | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 4 | 4 | 1 | - | 4 | - | 4 | 4 | 1 |
| Ethylene Dichloride | 4 | 4 | 3 | 3 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 3 | 2 | 1 | 1 | 1 |
| Ethylene Glycol | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 3 | 3 | 1 | 1 | 1 | - | 1 | 1 | 1 |
| Ethylene Oxice | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 4 | 4 | 1 |
| Ethylene Trichloride | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | - | 1 | 1 | 1 |

| F | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|--|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Fatty Acids | 4 | 4 | 3 | 3 | 2 | 2 | - | 2 | 2 | - | - | - | 4 | 3 | - | - | - | 1 | 1 | 1 |
| Ferric Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Ferric Nitrate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| Ferric Sulfate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Fish Oil | 4 | 4 | 4 | 4 | 4 | 1 | - | 4 | - | - | - | - | - | 1 | - | 1 | - | 1 | 1 | 1 |
| Fluorinated Cyclic Ethers | 4 | 4 | 1 | 1 | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Fluorine (Liquid) | 4 | 4 | 4 | 4 | 4 | - | - | 4 | - | - | 4 | 4 | 4 | 4 | - | - | - | 2 | 2 | 1 |
| Fluorobenzene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Fluoroboric Acid | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 2 | - | - | - | - | - | - | 1 |
| Fluorocarbon Oils | 2 | 2 | 1 | 1 | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Fluorolube | 2 | 3 | 1 | 1 | 1 | 1 | - | 2 | 1 | - | - | - | 1 | 1 | - | 2 | - | 2 | 1 | 1 |
| Fluorosilicic Acid (Hydrofluosilic Acid) | 2 | 3 | 2 | 2 | 1 | 1 | - | 2 | 1 | 1 | - | - | 4 | 4 | - | 4 | - | 1 | 1 | 1 |
| Formaldehyde (RT) | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 1 | 1 | 4 | 4 | 2 | 2 | 4 | 4 | 1 | 4 | 4 | 1 |
| Formic Acid | 2 | 1 | 1 | 1 | 2 | - | 2 | 1 | 1 | 1 | 3 | - | - | 2 | - | 3 | 2 | 3 | 4 | 1 |
| Freon 11 | 4 | 4 | 4 | 4 | 2 | 2 | - | 3 | 1 | - | 4 | - | 1 | 4 | 4 | 2 | - | 2 | 2 | 2 |
| Freon 12 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 4 | - | 3 | - | 2 | 2 | 2 |
| Freon 13 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | 1 | 4 | - | 4 | - | 2 | 2 | 2 |
| Freon 21 | 4 | 4 | 4 | 4 | 4 | - | 2 | 4 | 4 | - | - | - | 4 | 4 | - | - | - | 4 | 4 | 1 |
| Freon 22 | 2 | 1 | 1 | 1 | 4 | - | 1 | 1 | 1 | - | 4 | 2 | 4 | 4 | - | 4 | - | 4 | 4 | 2 |
| Freon 31 | 2 | 2 | 1 | 1 | 4 | - | - | 2 | 2 | - | - | - | 3 | - | - | - | - | 4 | 4 | 2 |
| Freon 32 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 4 | 4 | 2 |
| Freon 112 | 4 | 3 | 4 | 4 | 2 | 2 | - | 3 | 2 | - | - | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Freon 113 | 3 | 2 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | - | 2 | - | 1 | 4 | 4 | 4 | - | 3 | 3 | 2 |
| Freon 114 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 4 | - | 2 | - | 2 | 2 | 2 |
| Freon 115 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 2 | 2 | 2 |
| Freon 142b | 2 | 2 | 1 | 2 | 1 | 2 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 4 | 4 | 2 |
| Freon 152a | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 3 | - | - | - | 1 | - | - | - | - | 4 | 4 | 2 |
| Freon 218 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 2 | 2 | 2 |
| Freon C316 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 2 | 2 | 2 |

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|---------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Freon C318 | | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | 2 | 2 | 2 |
| Freon 13B1 | | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | 1 | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Freon 114B2 | | 4 | 3 | 4 | 4 | 2 | - | - | 3 | 1 | - | - | - | 2 | 4 | - | - | - | 2 | 2 | 2 |
| Freon 502 | | 1 | 1 | 1 | 1 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | 4 | 4 | 2 |
| Freon TF | | 4 | 3 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 4 | - | - | 4 | 2 | 2 | 2 |
| Freon T-WD602 | | 4 | 3 | 2 | 2 | 2 | - | - | 2 | 2 | - | 1 | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Freon TMC | | 4 | 4 | 3 | 3 | 2 | - | - | 3 | 2 | - | 2 | - | 1 | 3 | - | - | - | 2 | 2 | 2 |
| Freon T-P35 | | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | 1 | - | 1 | 1 | - | - | - | 2 | 2 | 2 |
| Freon TA | | 3 | 3 | 2 | 2 | 1 | - | - | 2 | 1 | - | 1 | - | 1 | 3 | - | - | - | 4 | 4 | 2 |
| Freon TC | | 4 | 3 | 2 | 2 | 1 | - | - | 1 | 1 | - | 1 | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Freon MF | | 4 | 4 | 4 | 4 | 1 | 2 | - | 3 | 2 | - | 3 | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Freon BF | | 4 | 4 | 4 | 4 | 2 | 2 | - | 3 | 2 | - | - | - | 1 | 4 | - | - | - | 2 | 2 | 2 |
| Fuel Oil | | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| Fumaric Acid | | 3 | 3 | 2 | 2 | 1 | 1 | - | 2 | 2 | - | - | - | 4 | - | 2 | - | 1 | - | 1 | 1 |
| Furan, Furfuran | | 4 | 4 | 4 | 3 | 4 | 4 | - | 4 | 4 | 1 | - | 4 | 2 | - | - | - | - | 4 | 4 | 1 |
| Furfural | | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 3 | 1 | 3 | 4 | 4 | 4 | 4 | - | 2 | 4 | 4 | 1 |
| Fyrquel (Cellulube) | | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 1 | - | 3 | - | 1 | 1 | 1 |

| G | NR | SBR | IIR | EPM | NBR | HNBR | CO | CR | CSM | CPE | AU | ACM | T | SI | AEM | FSI | TFE | FKM | FKM | FFKM |
|----------------------|----|-----|-----|------|-----|------|-----|----|-----|-----|----|-----|---|----|-----|-----|--------|---------|-----|------|
| | IR | BR | | EPDM | | | ECO | | | | EU | | | | | P | TYPE I | TYPE II | | |
| Gallic Acid | 1 | 2 | 2 | 2 | 2 | 2 | - | 2 | 2 | 1 | 4 | 4 | - | - | - | 1 | - | 1 | 1 | 1 |
| Gasoline | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 3 | 3 | 3 | 2 | 4 | 1 | 4 | 4 | 1 | 2 | 1 | 1 | 1 |
| Gelatin | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 4 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Glauber's Salt (aq) | 2 | 4 | 2 | 2 | 4 | 4 | - | 2 | 2 | - | - | 4 | 4 | - | - | 1 | - | 1 | 1 | 1 |
| Glucose | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | - | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Glue | 2 | 2 | 2 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | - | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Glycerin | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Glycols | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 4 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Green Sulfate Liquor | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | - | 1 | 2 | 4 | 1 | - | 2 | - | 1 | 1 | 1 |

| H | NR | SBR | IIR | EPM | NBR | HNBR | CO | CR | CSM | CPE | AU | ACM | T | SI | AEM | FSI | TFE | FKM | FKM | FFKM |
|--|----|-----|-----|------|-----|------|-----|----|-----|-----|----|-----|---|----|-----|-----|--------|---------|-----|------|
| | IR | BR | | EPDM | | | ECO | | | | EU | | | | | P | TYPE I | TYPE II | | |
| Halowax Oil | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | - | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| N-Hexaldehyde | 4 | 4 | 2 | 1 | 4 | - | - | 1 | 3 | - | 2 | - | 2 | 2 | - | 4 | - | 4 | 4 | 1 |
| Hexane | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 4 | 4 | 1 | - | 1 | 1 | 1 |
| N-Hexene-1 | 4 | 4 | 4 | 4 | 2 | 2 | - | 2 | 2 | 1 | 2 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| Hexyl Alcohol | 2 | 2 | 3 | 3 | 1 | - | - | 2 | 2 | 1 | 4 | 4 | 2 | 2 | 4 | 2 | - | 1 | 1 | 1 |
| Hydrazine | 1 | 1 | 1 | 1 | 2 | 4 | - | 2 | 2 | - | 4 | - | 4 | 3 | - | 4 | - | 4 | 4 | 1 |
| Hydraulic Oil (Petroleum) | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| Hydrobromic Acid | 1 | 4 | 1 | 1 | 4 | 4 | - | 4 | 1 | 1 | 4 | 4 | 2 | 4 | - | 3 | - | 1 | 1 | 1 |
| Hydrobromic Acid 40% | 1 | 4 | 1 | 1 | 4 | - | - | 2 | 1 | 1 | 4 | 4 | 3 | 4 | - | 3 | - | 1 | 1 | 1 |
| Hydrochloric Acid (Cold) 37% | 2 | 2 | 1 | 1 | 3 | - | 2 | 2 | 1 | 1 | 4 | 4 | 1 | 4 | - | 2 | 1 | 1 | 1 | 1 |
| Hydrochloric Acid (Hot) 37% | 4 | 4 | 3 | 3 | 4 | - | 3 | 4 | 2 | 1 | 4 | 4 | 2 | 4 | - | 3 | 2 | 2 | 1 | 1 |
| Hydrocyanic Acid | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 1 | - | - | 4 | 4 | 3 | - | 2 | - | 1 | 1 | 1 |
| Hydrofluoric Acid (Conc.) Cold | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 1 | 1 | 3 | 4 | 4 | 4 | - | 4 | 1 | 1 | 1 | 1 |
| Hydrofluoric Acid (Conc.) Hot | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 3 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Hydrofluoric Acid-Anhydrous | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 1 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Hydrofluosilic Acid (Fluosilicic Acid) | 2 | 3 | 2 | 2 | 1 | 1 | - | 2 | 1 | 1 | - | - | 4 | 4 | - | 4 | - | 1 | 1 | 1 |
| Hydrogen Gas | 2 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | 1 | 2 | 3 | 3 | - | 3 | - | 1 | 1 | 1 |
| Hydrogen Peroxide (90%) | 4 | 4 | 3 | 2 | 4 | 2 | - | 4 | 1 | 1 | - | 4 | 4 | 2 | - | 2 | - | 2 | 1 | 1 |
| Hydrogen Sulfide (Wet) Cold | 4 | 4 | 1 | 1 | 4 | 1 | 2 | 2 | 2 | - | - | 4 | 1 | 3 | - | 3 | - | 4 | 3 | 1 |
| Hydrogen Sulfide (Wet) Hot | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 3 | 3 | - | - | 4 | 3 | 3 | - | 3 | - | 4 | 3 | 1 |
| Hydroquinone | 2 | 4 | 2 | 2 | 3 | 4 | - | 4 | 4 | - | - | 4 | 3 | - | 4 | 2 | - | 2 | 1 | 1 |
| Hypochlorous Acid | 2 | 4 | 2 | 2 | 4 | 4 | 2 | 4 | 4 | - | - | 4 | 4 | - | - | - | - | 1 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
|----------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|--|
| I | | | | | | | | | | | | | | | | | | | | | |
| Iodine Pentafluoride | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 | |
| Iodoform | 4 | 4 | 4 | 4 | - | - | - | 4 | - | - | - | - | - | - | - | - | - | 3 | 2 | 1 | |
| Isobutyl Alcohol | 1 | 2 | 1 | 1 | 2 | 2 | - | 1 | 1 | - | 4 | 4 | 2 | 1 | 4 | 2 | - | 1 | 1 | 1 | |
| Isooctane | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 4 | 4 | 1 | 2 | 1 | 1 | 1 | |
| Isophorone | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 3 | 4 | 2 | 4 | - | 4 | 2 | 4 | 4 | 1 | |
| Isopropyl Acetate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 4 | 1 | |
| Isopropyl Alcohol | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | - | 3 | 4 | 1 | 1 | 4 | 2 | - | 1 | 1 | |
| Isopropyl Chloride | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 | |
| Isopropyl Ether | 4 | 4 | 4 | 4 | 2 | 2 | - | 3 | 3 | - | 2 | 3 | 1 | 4 | - | 3 | 4 | 4 | 4 | 1 | |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
|----------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|--|
| K | | | | | | | | | | | | | | | | | | | | | |
| Kerosene | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
|--------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|--|
| L | | | | | | | | | | | | | | | | | | | | | |
| Lacquers | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 | 4 | - | 4 | - | 4 | 2 | 1 | |
| Lacquer Solvents | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 | 4 | - | 4 | 4 | 4 | 4 | 1 | |
| Lactic Acid (Cold) | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | - | - | 4 | 3 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Lactic Acid (Hot) | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 3 | - | - | 4 | 3 | 2 | - | 2 | - | 1 | 1 | 1 | |
| Lard | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 4 | 2 | - | 1 | - | 1 | 1 | 1 | |

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| Lavender Oil | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | 4 | 2 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| Lead Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Lead Nitrate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | - | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Lead Sulfamate (aq) | 2 | 2 | 1 | 1 | 2 | - | - | 1 | 1 | - | - | 4 | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Ligroin (Benzine) (Nitrobenzine) (Pet Ether) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 3 | - | 2 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |

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| Lime Bleach | 1 | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | - | - | 4 | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Lime Sulfur | 4 | 4 | 1 | 1 | 4 | 1 | - | 1 | 1 | - | - | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Lindol (Hydraulic Fluid) | 4 | 4 | 1 | 1 | 4 | 1 | - | 4 | 4 | - | 4 | 4 | 4 | 3 | - | 3 | - | 2 | 1 | 1 |
| Linoleic Acid | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | - | - | 4 | 2 | - | - | - | 2 | 1 | 1 |
| Linseed Oil | 4 | 4 | 3 | 3 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 |

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| Liquefied Petroleum Gas | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 1 | 3 | 1 | 3 | - | 3 | - | 1 | 1 | 1 |
| Lubricating Oils (Petroleum) | 4 | 4 | 4 | 4 | 1 | 4 | 1 | 2 | 2 | - | 2 | 1 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| Lye | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 1 | - | 4 | 4 | 3 | 2 | - | 1 | - | 2 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM | |
|--------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|--|
| M | | | | | | | | | | | | | | | | | | | | | |
| Magnesium Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 3 | 1 | - | 1 | 1 | 1 | 1 | 1 | |
| Magnesium Hydroxide (aq) | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 4 | 4 | 3 | - | - | - | - | 1 | 1 | 1 | |
| Magnesium Sulfate (aq) | 2 | 2 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 4 | 2 | 1 | - | 1 | - | 1 | 1 | 1 | |
| Maleic Acid | 3 | 3 | 2 | 2 | 4 | 4 | - | 3 | 4 | - | - | 4 | 2 | - | - | - | - | 1 | 1 | 1 | |
| Maleic Anhydride | 3 | 3 | 2 | 2 | 4 | 4 | - | 3 | 4 | - | - | 4 | - | - | - | - | - | 4 | 3 | 1 | |

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| Malic Acid | 3 | 3 | 2 | 2 | 1 | 1 | - | 3 | 2 | - | - | 4 | - | 2 | - | 1 | - | 1 | 1 | 1 |
| Mercury Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 |
| Mercury | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | - | 1 | - | - | - | - | 1 | 1 | 1 |
| Mesityl Oxide | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 2 | 4 | - | 4 | 4 | 4 | 4 | 1 |
| Methane | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 3 | 1 | 1 | 4 | 1 | 2 | - | 1 | 1 | 1 |

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| Methyl Acetate | 3 | 3 | 1 | 1 | 4 | 4 | 4 | 2 | 4 | 1 | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 4 | 1 |
| Methyl Acrylate | 4 | 4 | 2 | 2 | 4 | - | - | 2 | 4 | - | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 4 | 1 |

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| Methylacrylic Acid | 4 | 4 | 2 | 2 | 4 | - | - | 2 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 4 | 4 | 1 |
| Methyl Alcohol | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 2 | 1 | 4 | 1 | 1 | 4 | 1 | 1 |
| Methyl Bromide | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | - | 3 | - | - | - | 1 | - | 1 | 1 | 1 |
| Methyl Butyl Ketone (Propyl Acetone) | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 3 | 4 | 4 | - | 4 | 4 | 1 |
| Methyl Cellosolve | 4 | 4 | 2 | 2 | 3 | 3 | - | 3 | 2 | 1 | 4 | 4 | - | 4 | 4 | 4 | 1 | 4 | 4 | 1 |
| Methyl Chloride | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 4 | 1 | 1 |
| Methyl Cyclopentate | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Methylene Chloride | 4 | 4 | 4 | 3 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 2 | 2 | 2 | 2 | 1 |
| Methyl Ether (Dimethyl Ether) | 4 | 4 | 4 | 4 | 1 | 1 | - | 3 | 3 | - | - | 4 | 2 | 1 | - | 1 | - | 4 | 4 | 1 |
| (Monomethyl Ether) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Methyl Ethyl Ketone | 4 | 4 | 2 | 1 | 4 | - | 4 | 3 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 |
| Methyl Formate | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 2 | 2 | - | - | 3 | - | - | - | - | - | 4 | 4 | 1 |
| Methyl Isobutyl Ketone | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 1 |
| Methyl Methacrylate | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 2 | 4 | - | 4 | - | 4 | 4 | 1 |
| Methyl Oleate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | - | - | - | - | - | 2 | - | 2 | 1 | 1 |
| Methyl Salicylate | 3 | 3 | 2 | 2 | 4 | - | - | 4 | 4 | - | - | - | - | - | - | 3 | 2 | 1 | 1 | 1 |
| Milk | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 4 | 4 | 2 | 1 | - | 1 | - | 1 | 1 | 1 |
| Mineral Oil | 4 | 4 | 3 | 3 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 2 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Monochlorobenzene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 2 | - | 1 | 1 |
| Monomethyl Aniline | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | - | - | - | - | 2 | 2 | 1 |
| Monoethanol Amine | 2 | 2 | 2 | 1 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 2 | - | 4 | - | 4 | 4 | 1 |
| Monomethyl Ether (Methyl Ether) | 4 | 4 | 4 | 4 | 1 | - | - | 3 | 2 | - | - | 4 | 2 | 1 | - | 1 | - | 4 | 4 | 1 |
| (Dimethyl Ether) | | | | | | | | | | | | | | | | | | | | |
| Monovinyl Acetylene | 2 | 2 | 2 | 2 | 1 | - | - | 2 | 2 | - | - | - | 3 | 2 | - | - | - | 1 | 1 | 1 |
| Mustard Gas | 1 | 2 | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | 1 | 1 |

| N | NR | SBR | IIR | EPM | NBR | HNBR | CO | CR | CSM | CPE | AU | ACM | T | SI | AEM | FSI | TFE | FKM | FKM | FFKM |
|--------------------------------|----|-----|-----|------|-----|------|-----|----|-----|-----|----|-----|---|----|-----|-----|--------|---------|-----|------|
| | IR | BR | | EPDM | | | ECO | | | | EU | | | | | P | TYPE I | TYPE II | | |
| Naphtha | 4 | 4 | 4 | 4 | 2 | 2 | 1 | 3 | 4 | 1 | 2 | 2 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| Naphthalene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 2 | - | 2 | 4 | - | 1 | 1 | 1 | 1 | 1 |
| Naphthalenic Acid | 4 | 4 | 4 | 4 | 2 | - | - | 4 | 4 | - | - | - | 2 | 4 | - | 1 | 2 | 1 | 1 | 1 |
| Natural Gas | 2 | 2 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | 1 | - | 3 | - | 1 | 1 | 1 |
| Neats Foot Oil | 4 | 4 | 2 | 2 | 1 | 1 | - | 4 | 4 | - | 1 | 1 | 2 | 2 | - | 1 | - | 1 | 1 | 1 |
| Neville Acid | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | - | 4 | 1 | 4 | - | 2 | - | 1 | 1 | 1 |
| Nickel Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | - | 2 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Nickel Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | 3 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Nickel Sulfate (aq) | 2 | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | 4 | 3 | 1 | - | 1 | - | 1 | 1 | 1 |
| Niter Cake | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 4 | 3 | 1 | - | 1 | - | 1 | 1 | 1 |
| Nitric Acid (Conc.) | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 1 |
| Nitric Acid (Dilute) | 4 | 4 | 2 | 2 | 4 | - | 4 | 2 | 1 | 1 | 3 | 4 | 4 | 2 | 4 | 2 | 2 | 1 | 1 | 1 |
| Nitric Acid-Red Fuming | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 2 | 2 |
| Nitrobenzene | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 1 | 1 |
| Nitrobenzene (Petroleum Ether) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 3 | 3 | 2 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| Nitroethane | 2 | 2 | 2 | 2 | 4 | - | - | 3 | 2 | 1 | 4 | 4 | - | 4 | - | 4 | 2 | 4 | 4 | 1 |
| Nitrogen | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Nitrogen Tetroxide | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 2 |
| Nitromethane | 2 | 2 | 2 | 2 | 4 | 4 | - | 2 | 3 | - | 4 | 4 | 3 | 4 | - | 4 | - | 4 | 4 | 1 |

| O | NR | SBR | IIR | EPM | NBR | HNBR | CO | CR | CSM | CPE | AU | ACM | T | SI | AEM | FSI | TFE | FKM | FKM | FFKM |
|-------------------|----|-----|-----|------|-----|------|-----|----|-----|-----|----|-----|---|----|-----|-----|--------|---------|-----|------|
| | IR | BR | | EPDM | | | ECO | | | | EU | | | | | P | TYPE I | TYPE II | | |
| Octachlorotoluene | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Octadecane | 4 | 4 | 4 | 4 | 1 | 4 | - | 2 | 2 | - | 1 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| N-Octane | 4 | 4 | 4 | 4 | 2 | - | - | 2 | 2 | 1 | 4 | 4 | 2 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Octyl Alcohol | 2 | 2 | 3 | 3 | 2 | 2 | - | 1 | 2 | 1 | 4 | 4 | 2 | 2 | 4 | 2 | - | 1 | 1 | 1 |
| Oleic Acid | 4 | 4 | 4 | 4 | 3 | 1 | 1 | 3 | 3 | 1 | 2 | 4 | 3 | 4 | - | - | 1 | 2 | 2 | 1 |

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| Oleum Spirits | | 4 | 4 | 4 | 4 | 2 | 2 | - | 3 | 2 | - | 3 | - | - | 4 | - | 2 | - | 1 | 1 | 1 |
| Olive Oil | | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 4 | 3 | - | 1 | - | 1 | 1 | 1 |
| O-Dichlorobenzene | | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | - | 1 | 1 | 1 |
| Oxalic Acid | | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | - | - | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Oxygen-Cold | | 2 | 2 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | - | 1 | - | 1 | 1 | 1 |

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| Oxygen (200-400°F) | | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 2 | - | 4 | - | 2 | 1 | 1 |
| Ozone | | 4 | 4 | 2 | 1 | 4 | 4 | 1 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | - | 1 | 1 | 1 |

| P | NR | SBR | IIR | EPM | NBR | HNBR | CO | CR | CSM | CPE | AU | ACM | T | SI | AEM | FSI | TFE | FKM | FKM | FFKM |
|---------------------|----|-----|-----|------|-----|------|-----|----|-----|-----|----|-----|---|----|-----|-----|--------|---------|-----|------|
| | IR | BR | | EPDM | | | ECO | | | | EU | | | | | P | TYPE I | TYPE II | | |
| Paint Thinner, Duco | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 2 | - | 2 | 1 | 1 |
| Palmitic Acid | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 1 | - | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Peanut Oil | 4 | 4 | 3 | 3 | 1 | - | 1 | 3 | 2 | - | 2 | 1 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Perchloric Acid | 4 | 4 | 2 | 2 | 4 | - | 3 | 2 | 2 | - | 4 | 4 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| Perchloroethylene | 4 | 4 | 4 | 4 | 2 | - | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |

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| Petroleum - Below 250°F | | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | 2 | 2 | 4 | 2 | - | 2 | - | 1 | 1 | 1 |
| Petroleum - Above 250°F | | 4 | 4 | 4 | 4 | 4 | - | 2 | 2 | 4 | 4 | 4 | 4 | 4 | - | 4 | - | 2 | 1 | 1 |
| Phenol (Carbolic Acid) | | 4 | - | 2 | 2 | 4 | 4 | - | 3 | 2 | 1 | 3 | 4 | 4 | - | 1 | 1 | 1 | 1 | 1 |
| Phenylbenzene (Biphenyl) (Diphenyl) | | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | 4 | - | 1 | 1 | 1 |
| Phenyl Ethyl Ether | | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 1 |

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| Phenyl Hydrazine | | 1 | 2 | 2 | 2 | 4 | - | - | 4 | 4 | - | - | 4 | 4 | - | - | - | 2 | 1 | 1 |
| Phorone (Diisopropylidene Acetone) | | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 1 |
| Phosphoric Acid - 20% | | 2 | 2 | 2 | 1 | 2 | - | - | 2 | 1 | 1 | 1 | - | 4 | 2 | - | 2 | - | 1 | 1 |
| Phosphoric Acid - 45% | | 3 | 3 | 2 | 1 | 4 | - | - | 2 | 2 | 1 | - | 4 | 3 | - | 2 | 1 | 1 | 1 | 1 |
| Phosphorus Trichloride | | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | - | - | - | - | - | 1 | - | 1 | 1 |

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| Pickling Solution | | 4 | 4 | 3 | 3 | 4 | - | 4 | 4 | 2 | - | 4 | 4 | 4 | 4 | - | 4 | - | 2 | 1 |
| Picric Acid | | 2 | 2 | 2 | 2 | 2 | - | - | 1 | 2 | - | - | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Pinene | | 4 | 4 | 4 | 4 | 2 | - | - | 3 | 3 | 3 | 2 | 4 | 2 | 4 | - | 2 | - | 1 | 1 |
| Pine Oil | | 4 | 4 | 4 | 4 | 4 | - | 2 | 4 | 4 | 2 | - | - | 2 | 4 | - | 1 | 1 | 1 | 1 |
| Piperidine | | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 1 |

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| Plating Solution-Chrome | | 4 | 4 | 1 | 1 | - | 4 | - | 4 | 4 | - | - | - | 4 | 4 | - | - | - | 1 | 1 |
| Plating Solution-Others | | 4 | 4 | 1 | 1 | 1 | 1 | - | 4 | 1 | - | - | - | 4 | - | - | - | 1 | 1 | 1 |
| Polyvinyl Acetate Emulsion | | 2 | 4 | 1 | 1 | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - | - | 1 |
| Potassium Acetate (aq) | | 1 | 4 | 1 | 1 | 2 | - | - | 2 | 1 | 1 | 4 | 4 | 4 | 4 | - | 4 | 1 | 4 | 1 |
| Potassium Chloride (aq) | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 |

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| Potassium Cupro Cyanide (aq) | | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 1 |
| Potassium Cyanide (aq) | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | - | 1 | - | 1 | 1 |
| Potassium Dichromate (aq) | | 2 | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 2 | 1 | 1 | 1 | - | 1 | - | 1 | 1 |
| Potassium Hydroxide (aq) | | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 4 | 4 | 2 | 3 | - | 3 | 1 | 4 | 1 |
| Potassium Nitrate (aq) | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 |

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| Potassium Sulfate (aq) | | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 2 | 1 | - | 1 | - | 1 | 1 |
| Producer Gas | | 4 | 4 | 4 | 4 | 1 | - | - | 2 | 2 | - | 1 | 2 | 4 | 2 | - | 2 | - | 1 | 1 |
| Propane | | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 3 | 1 | 1 | 4 | 1 | 2 | - | 1 | 1 |
| i-Propyl Acetate | | 4 | 4 | 2 | 2 | 4 | - | 4 | 4 | 4 | 3 | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 1 |
| n-Propyl Acetate | | 4 | 4 | 2 | 2 | 4 | - | 4 | 4 | 4 | 3 | 4 | 4 | 2 | 4 | - | 4 | - | 4 | 1 |

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| Propyl Acetone (Methyl Butyl Ketone) | | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 3 | - | 4 | - | 4 | 1 |
| Propyl Alcohol | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 |
| Propyl Nitrate | | 4 | 4 | 2 | 2 | 4 | 1 | - | 4 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 4 | 1 |
| Propylene | | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 4 | - | 2 | - | 1 | 1 |
| Propylene Oxide | | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 4 | 1 |

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|-----------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pydraul, 10E, 29 ELT | | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 1 | 1 |
| Pydraul, 30E, 50E, 65E, 90E | | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 1 | - | 1 | - | 1 | 1 |
| Pydraul, 115E | | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | - | 3 | - | 1 | 1 |
| Pydraul, 230E, 312C, 540C | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | - | 4 | - | 1 | 1 |
| Pyranol, Transformer Oil | | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 2 | 3 | - | 2 | 1 | 4 | 4 | - | 1 | - | 1 | 1 |

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|-------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pyridine | | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Pyroligneous Acid | | 4 | 4 | 2 | 2 | 4 | 4 | - | 2 | 2 | - | 4 | 4 | 2 | - | - | 4 | - | 4 | 4 | 1 |
| Pyrrole | | 3 | 3 | 4 | 3 | 4 | - | - | 4 | 4 | - | - | 4 | 4 | 2 | - | 3 | - | 4 | 4 | 1 |

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| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|----------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Radiation | 3 | 3 | 4 | 2 | 3 | 3 | - | 2 | 3 | - | 3 | 3 | 4 | 3 | - | 4 | - | 3 | 3 | 1 |
| Rapeseed Oil | 4 | 4 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | - | 2 | 2 | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| Red Oil (MIL-H-5606) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 2 | 2 | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| RJ-1 (MIL-F-25558 B) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 2 | - | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| RP-1 (MIL-F-25576 C) | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 2 | - | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |

S

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-----------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Sal Ammoniac | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Salicylic Acid | 1 | 2 | 1 | 1 | 2 | 2 | - | 1 | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Salt Water | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 1 | - | 2 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Sewage | 2 | 2 | 2 | 2 | 1 | 1 | - | 2 | 1 | - | 4 | 4 | 4 | 2 | - | 1 | - | 1 | 1 | 1 |
| Silicate Esters | 4 | 4 | 4 | 4 | 2 | 2 | - | 1 | 1 | - | 1 | - | - | 4 | - | 1 | - | 1 | 1 | 1 |

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|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Silicone Greases | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| Silicone Oils | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| Silver Nitrate | 1 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | - | 1 | 1 | 2 | 1 | - | 1 | - | 1 | 1 | 1 |
| Skydrol 500 | 4 | 4 | 2 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 4 | 1 |
| Skydrol 7000 | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 3 | 4 | 3 | - | 2 | 1 | 1 |

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|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Soap Solutions | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | - | 3 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Soda Ash | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Sodium Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Sodium Bicarbonate (aq) (Baking Soda) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | 3 | 1 | - | 1 | - | 1 | 1 | 1 |
| Sodium Bisulfate (aq) | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 4 | 3 | 1 | - | 1 | 1 | 1 | 1 | 1 |

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| Sodium Borate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Sodium Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Sodium Cyanide (aq) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| Sodium Hydroxide (aq) | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 3 | 1 | 2 | - | 2 | 1 | 2 | 1 | 1 |
| Sodium Hypochlorite (aq) (Chlorox) | 4 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 4 | 4 | 2 | 2 | - | 2 | 1 | 1 | 1 | 1 |

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|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sodium Metaphosphate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 2 | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Sodium Nitrate (aq) | 2 | 1 | 1 | 1 | 2 | - | 1 | 2 | 1 | 1 | - | - | - | 4 | - | - | 1 | 1 | 1 | 1 |
| Sodium Perborate (aq) | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 2 | - | - | - | 2 | 2 | - | 1 | - | 1 | 1 | 1 |
| Sodium Peroxide (aq) | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 2 | - | 4 | 4 | - | 4 | - | 1 | - | 2 | 1 | 1 |
| Sodium Phosphate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 1 | 1 | 1 | 1 | - | 4 | - | - | 1 | 1 | 1 | 1 |

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| Sodium Silicate (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Sodium Sulfate (aq) | 2 | 2 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Sodium Thiosulfate (aq) | 2 | 2 | 1 | 1 | 2 | - | - | 1 | 1 | 1 | 1 | 4 | 2 | 1 | - | 1 | - | 1 | 1 | 1 |
| Soybean Oil | 4 | 4 | 3 | 3 | 1 | 1 | 1 | 2 | 3 | - | 2 | 1 | 4 | 1 | 1 | 1 | - | 1 | 1 | 1 |
| Stannic Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 2 | 1 | 1 | - | - | - | 2 | - | 1 | - | 1 | 1 | 1 |

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|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stannous Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | - | - | 2 | - | 1 | - | 1 | 1 | 1 |
| Steam Under 300°F | 4 | 4 | 2 | 1 | 4 | 4 | - | 3 | 4 | - | 4 | 4 | 4 | 3 | 4 | 4 | 1 | 4 | 2 | 1 |
| Steam Over 300°F | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Stearic Acid | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | - | - | 2 | - | - | 1 | 1 | 1 | 1 |
| Stoddard Solvent | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | 2 | 4 | - | 1 | - | 1 | 1 | 1 |

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| Styrene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 1 |
| Sucrose Solution | 1 | 1 | 1 | 1 | 1 | 2 | - | 2 | 2 | - | 4 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| Sulfite Liquors | 2 | 2 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | - | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Sulfur | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 1 | - | - | 4 | 4 | 3 | - | 1 | - | 1 | 1 | 1 |
| Sulfur Chloride (aq) | 4 | 4 | 4 | 4 | 3 | 4 | - | 3 | 2 | - | - | 4 | 4 | 3 | - | 1 | - | 1 | 1 | 1 |

| | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sulfur Dioxide (Dry) | 2 | 2 | 2 | 1 | 4 | 4 | - | 4 | 2 | - | - | 4 | 4 | 2 | - | 2 | 2 | 2 | 1 | 1 |
| Sulfur Dioxide (Wet) | 4 | 4 | 1 | 1 | 4 | 4 | - | 2 | 1 | - | - | 4 | 4 | 2 | - | 2 | - | 2 | 1 | 1 |
| Sulfur Dioxide (Liquified Under Pressure) | 4 | 4 | 2 | 1 | 4 | 4 | - | 4 | 4 | - | - | 4 | 4 | 2 | - | 2 | - | 2 | 1 | 1 |
| Sulfur Hexafluoride | 4 | 4 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | - | - | 4 | 3 | 2 | - | 2 | - | 1 | 1 | 1 |
| Sulfur Trioxide | 2 | 2 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | - | 4 | 4 | 2 | - | 2 | - | 1 | 1 | 1 |
| Sulfuric Acid (Dilute) | 3 | 3 | 2 | 2 | 3 | - | 2 | 2 | 1 | 1 | 3 | 2 | 1 | 4 | 2 | 3 | 1 | 1 | 1 | 1 |
| Sulfuric Acid (Conc.) | 4 | 4 | 4 | 3 | 4 | - | 4 | 4 | 1 | - | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 |
| Sulfuric Acid (20% Oleum) | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 |
| Sulfurous Acid | 2 | 2 | 2 | 2 | 2 | 2 | - | 2 | 1 | 1 | 3 | 4 | 4 | 4 | - | - | - | 3 | 2 | 1 |

| T | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|---------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Tannic Acid | 1 | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 4 | 1 | 2 | - | - | - | 1 | 1 | 1 |
| Tar, Bituminous | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 3 | 4 | - | - | 4 | - | 2 | - | 1 | - | 1 | 1 | 1 |
| Tartaric Acid | 3 | 4 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | - | 3 | 1 | - | 1 | - | 1 | 1 | 1 |
| Terpineol | 4 | 4 | 3 | 3 | 2 | 2 | - | 4 | 4 | - | 2 | - | 1 | - | - | 1 | - | 1 | 1 | 1 |
| Tertiary Butyl Alcohol | 2 | 2 | 2 | 2 | 2 | - | - | 2 | 2 | - | 4 | 4 | 2 | 2 | 4 | 2 | 1 | 1 | 1 | 1 |
| Tertiary Butyl Catechol | 4 | 2 | 2 | 2 | 4 | - | - | 2 | 2 | - | 4 | 4 | 4 | - | - | 1 | - | 1 | 1 | 1 |
| Tertiary Butyl Mercaptan | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | - | - | 1 | 1 | 1 |
| Tetrabromoethane | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | - | 4 | - | 4 | - | 2 | - | 1 | 1 | 1 |
| Tetrabromomethane | 4 | 4 | 4 | 4 | 4 | - | - | 4 | - | - | - | - | - | 4 | - | 2 | - | 1 | 1 | 1 |
| Tetrabutyl Titanate | 2 | 2 | 2 | 1 | 2 | 2 | - | 2 | 1 | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Tetrachloroethylene | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 3 | 4 | - | 2 | 4 | 1 | 1 | 1 |
| Tetraethyl Lead | 4 | 4 | 4 | 4 | 2 | 2 | - | 2 | 4 | - | - | - | - | - | - | 2 | - | 1 | 1 | 1 |
| Tetrahydrofuran | 4 | 4 | 3 | 3 | 4 | 4 | - | 4 | 4 | 4 | 3 | 4 | 1 | 4 | 4 | 4 | - | 4 | 4 | 1 |
| Tetralin | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | - | - | 4 | 4 | - | 1 | - | 2 | 1 | 1 |
| Thionyl Chloride | 4 | 4 | 4 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | - | - | - | - | - | 2 | 1 | 1 |
| Titanium Tetrachloride | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| Toluene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 2 | 4 | 2 | 1 | 1 |
| Toluene Diisocyanate | 4 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | - | - | 4 | - | 4 | 4 | 4 | - | 4 | 3 | 1 |
| Transformer Oil | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 3 | 2 | 1 | 2 | 1 | 2 | - | 1 | - | 1 | 1 | 1 |
| Transmission Fluid Type A | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 1 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Triacetin | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 2 | - | 4 | 4 | 2 | - | - | 4 | - | 4 | 3 | 1 |
| Triaryl Phosphate | 4 | 4 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 2 | 3 | - | 2 | - | 1 | 1 | 1 |
| Tributoxy Ethyl Phosphate | 2 | 2 | 1 | 1 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 1 | - | - | 2 | - | 1 | 1 | 1 |
| Tributyl Mercaptan | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | - | 4 | 4 | 4 | 4 | 3 | - | 1 | 1 | 1 |
| Tributyl Phosphate | 2 | 4 | 2 | 2 | 4 | 4 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 1 | 4 | 4 | 1 |
| Trichloroacetic Acid | 3 | 2 | 2 | 2 | 2 | 2 | - | 4 | 4 | - | 4 | 4 | - | - | 4 | 4 | - | 4 | 3 | 1 |
| Trichloroethane | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| Trichloroethylene | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 2 | 4 | 1 | 1 | 1 |
| Tricresyl Phosphate | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 4 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | 1 |
| Triethanol Amine | 2 | 2 | 2 | 1 | 2 | 3 | - | 1 | 2 | 1 | 4 | 4 | 4 | - | 2 | 4 | 1 | 4 | 4 | 1 |
| Triethyl Aluminum | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | - | - | - | - | - | 2 | 1 | 1 |
| Triethyl Borane | 4 | 4 | 3 | 3 | 4 | - | - | 4 | 4 | - | 4 | 4 | - | - | - | - | - | 1 | 1 | 1 |
| Trinitrotoluene | 4 | 4 | 4 | 4 | 4 | 4 | - | 2 | 2 | - | - | 4 | 2 | - | 4 | 2 | - | 2 | 1 | 1 |
| Triocetyl Phosphate | 4 | 4 | 1 | 1 | 4 | - | - | 4 | 4 | - | 4 | 4 | 2 | 3 | - | 2 | - | 2 | 1 | 1 |
| Tung Oil (China Wood Oil) | 4 | 4 | 3 | 3 | 1 | 1 | - | 2 | 3 | - | 3 | - | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| Turbine Oil | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 4 | 4 | - | 1 | 1 | 1 | 4 | - | 2 | - | 1 | 1 | 1 |
| Turpentine | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 4 | 4 | 3 | 4 | 2 | 2 | 4 | - | 2 | 3 | 1 | 1 | 1 |

| U | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|---|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Unsymmetrical Dimethyl Hydrazine (UDMH) | 1 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | - | - | - | 4 | 4 | - | 4 | - | 4 | 4 | 1 |

| V | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|----------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Varnish | 4 | 4 | 4 | 4 | 2 | 2 | - | 4 | 4 | - | 3 | 4 | 1 | 4 | - | 2 | - | 1 | 1 | 1 |
| Vegetable Oils | 4 | 4 | 3 | 3 | 1 | 1 | 1 | 3 | 2 | - | - | 1 | 4 | 2 | 1 | 1 | - | 1 | 1 | 1 |
| Versilube F-50 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| Vinegar | 2 | 2 | 1 | 1 | 2 | 2 | - | 2 | 1 | 2 | 4 | 4 | 2 | 1 | - | 3 | - | 1 | 1 | 1 |
| Vinyl Chloride | 4 | 4 | 4 | 4 | 4 | - | - | 4 | 4 | - | 4 | 4 | - | - | - | - | 2 | 1 | 1 | 1 |

| W | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Wagner 21B Brake Fluid | 2 | 1 | 2 | 1 | 3 | 3 | 4 | 2 | 2 | - | - | - | 4 | 3 | - | 4 | - | 4 | 3 | 1 |
| Water | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 3 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Whiskey, Wines | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 2 | 4 | 4 | 1 | - | 1 | - | 1 | 1 | 1 |
| White Pine Oil | 4 | 4 | 4 | 4 | 2 | - | - | 4 | 4 | - | - | - | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| White Oil | 4 | 4 | 4 | 4 | 1 | 1 | - | 2 | 4 | - | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| Wood Oil | 4 | 4 | 4 | 4 | 1 | - | - | 2 | 3 | - | 3 | 1 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |

| X | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|------------------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Xylene | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 1 | 3 | 1 | 1 | 1 |
| Xylidine (Di-Methyl Aniline) | 3 | 3 | 3 | 2 | 3 | 3 | - | 3 | 4 | 4 | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 3 | 1 |

| Z | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|--------------------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| Zeolites | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 |
| Zinc Acetate (aq) | 1 | 4 | 1 | 1 | 2 | 2 | - | 2 | 1 | - | 4 | 4 | 4 | 4 | - | 4 | - | 4 | 4 | 1 |
| Zinc Chloride (aq) | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 4 | 3 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Zinc Sulfate (aq) | 2 | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | 4 | 4 | 1 | - | 1 | 1 | 1 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-----------|-------|--------|-----|----------|-----|------|--------|----|-----|-----|-------|-----|---|----|-----|-----|-------|------------|-------------|------|
| TT-T-656b | 4 | 4 | 1 | 1 | 4 | - | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | - | 4 | - | 1 |
| VV-B-680 | 3 | 1 | 2 | 1 | 2 | - | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| VV-G-632 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-G-671c | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |

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|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VV-H-910 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| VV-I-530a | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-K-211d | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| VV-K-220a | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 3 | - | 2 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| VV-L-751b | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |

| | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VV-L-800 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-L-820b | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-L825a Type I | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-L825a Type II | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-L825a Type III | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |

| | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VV-O-526 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-P-216a | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| VV-P-236 | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| 51-F-23 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |

| ASTM Method D-471 | | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| 2 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| 3 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-------------------------------|----------|-----------|-----|-------------|-----|------|-----------|----|-----|-----|----------|-----|---|----|-----|-----|----------|---------------|----------------|------|
| MIL-L-644 B | 3 | 3 | 3 | 3 | 1 | - | 1 | 3 | 3 | - | 3 | 2 | - | 3 | - | - | - | - | - | 1 |
| MIL-L-2104 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-2105 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-2108 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type I | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 3 | - | 2 | 2 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type II | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type III | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type IV | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type V | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type VI | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-3136 B Type VII | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-3151 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-3503 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-3545-B | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-C-4339 C | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-4343 B | 4 | 4 | 3 | 3 | 2 | - | - | 2 | 2 | - | 1 | 1 | - | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-L-5020 A | 4 | 4 | 4 | 4 | 1 | - | 2 | 1 | 3 | - | 2 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-J-5161 F | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-C-5545 A | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-5559 A | 2 | 1 | 1 | 1 | 1 | - | 1 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 1 | 1 |
| MIL-F-5566 | 1 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 2 | - | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-5602 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-5606 B (Red Oil) | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-J-5624 G JP-3, JP-4, JP-5 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-O-6081 C | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-6082 C | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-6083 C | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-6085 A | 4 | 4 | 3 | 4 | 2 | 2 | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-6086 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-6387 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 2 | - | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-C-6529 C | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-7024 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 3 | - | 2 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-7083 A | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 1 | 1 |
| MIL-G-7118 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-7187 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-7421 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 2 | - | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-7644 | 2 | 1 | 2 | 1 | 2 | - | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-L7645 | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-7711 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-7808 F | 4 | 4 | 3 | 4 | 1 | 2 | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-7870 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-C-8188 C | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-A-8243 B | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 1 | 1 |
| MIL-L-8383 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-8446 B (MLO-8515) | 4 | 4 | 4 | 4 | 2 | - | 3 | 2 | - | - | 4 | 3 | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-1-8660 B | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-9000 F | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 3 | - | 3 | 2 | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-T-9188 B | 4 | 4 | 1 | 1 | 4 | - | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | - | 4 | - | 1 |
| MIL-L-9236 B | 3 | 3 | 3 | 3 | 1 | - | 2 | 3 | 3 | - | 2 | 3 | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-10295 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-10324 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-10924 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-11734 B | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-O-11773 | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|----------------------|----------|-----------|-----|-------------|-----|------|-----------|----|-----|-----|----------|-----|---|----|-----|-----|----------|---------------|----------------|------|
| MIL-P-12098 | 2 | 1 | 2 | 1 | 2 | - | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-H-13862 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-13866 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-13910 B | 2 | 1 | 2 | 1 | 2 | - | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-H-13919 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-14107 B | 4 | 4 | 4 | 4 | 3 | - | - | 1 | - | - | - | - | 4 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-15017 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-15018 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-15019 C | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-15719 A | 3 | 2 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | 4 | 2 | 4 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-G-15793 | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-16929 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-16958 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-17111 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-17331 D | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-17353 A | 4 | 4 | 4 | 4 | 1 | - | 2 | 3 | 3 | - | 2 | - | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-17672 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-18486 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-18709 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-19457 B | 4 | 4 | 1 | 1 | 4 | - | 4 | 4 | 4 | - | 4 | 4 | 4 | 4 | - | 3 | - | 4 | - | 1 |
| MIL-F-19605 | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-19701 | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-21260 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-21568 A | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | - | 1 | - | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-H-22072 | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 1 | 1 |
| MIL-L-22396 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-23699 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-23827 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-25013 D | 2 | 1 | 1 | 1 | 1 | - | 1 | 2 | 2 | - | 3 | 2 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-F-25172 | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-25336 | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-25524 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-25537 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-25558 B (RJ-1) | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-25576 C (RP-1) | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 1 | 1 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-25598 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-F-25656 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-25681 C | 2 | 1 | 1 | 1 | 1 | - | 1 | 2 | 2 | - | 3 | 2 | 2 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-G-25760 A | 3 | 3 | 4 | 4 | 1 | - | 2 | 3 | 3 | - | 2 | 3 | 2 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-25968 | 4 | 4 | 4 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-26087 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-27343 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-27601 A | 4 | 4 | 4 | 4 | 2 | - | 2 | 2 | 3 | - | 3 | 2 | 3 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-G-27617 | - | 2 | 1 | 1 | 4 | - | - | - | - | - | - | - | - | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-I-27686 D | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 1 | 1 |
| MIL-L-27694 A | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-46000 A | 4 | 4 | 3 | 4 | 1 | - | 2 | 3 | 3 | - | 3 | 3 | 2 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-46001 A | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-L-46002 | 4 | 4 | 4 | 4 | 1 | - | 1 | 1 | 1 | - | 1 | - | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-H-46004 | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-P-46046 A | 2 | 1 | 2 | 1 | 2 | - | 2 | 2 | 2 | - | 3 | 2 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| MIL-H-81019 B | 4 | 4 | 4 | 4 | 1 | - | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| MIL-S-81087 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | - | 1 | - | 2 | 4 | - | 2 | - | 1 | 1 | 1 |

| | NR IR | SBR BR | IIR | EPM EPDM | NBR | HNBR | CO ECO | CR | CSM | CPE | AU EU | ACM | T | SI | AEM | FSI | TFE P | FKM TYPE I | FKM TYPE II | FFKM |
|-------------------|----------|-----------|-----|-------------|-----|------|-----------|----|-----|-----|----------|-----|---|----|-----|-----|----------|---------------|----------------|------|
| O-A-548 b | 2 | 1 | 1 | 1 | 1 | - | 2 | 2 | 2 | - | 3 | 3 | 3 | 2 | - | 2 | - | 2 | 2 | 2 |
| O-T-634 b | 4 | 4 | 4 | 4 | 3 | - | 3 | 4 | 4 | - | 4 | 4 | 3 | 4 | - | 2 | - | 1 | 1 | 1 |
| P-S-661 b | 4 | 4 | 4 | 4 | 1 | - | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| P-D-680 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| TT-N-95 a | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| TT-N-97 B | 4 | 4 | 4 | 4 | 1 | 1 | 2 | 3 | 3 | - | 3 | 3 | 1 | 4 | - | 2 | - | 1 | 1 | 1 |
| TT-I-735 b | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | - | 2 | - | 1 | 1 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type I | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 3 | - | 2 | 2 | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type II | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type III | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type IV | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type V | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type VI | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 2 | - | 2 | 1 | 1 | 3 | - | 1 | - | 1 | 1 | 1 |
| TT-S-735 Type VII | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | - | 3 | - | 1 | 4 | - | 1 | - | 1 | 1 | 1 |

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