

ARGAZ

| Liquid pumped | Alu | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|-----------------------|-------------|------------|------------|------------------------|------------|------------|-------------|------------------------|------------|------------|------------|
| Acetamide | V V | ノ ノ | ノ ノ | V V | VV | ОК | V V | V V | V | - | - |
| Acetate Solvent A | V V | ОК | V | V V | VV | V V | V V | X | - | - | |
| Acetic Acid | V | V | ОК | V | VV | OK | VV | V V | V | OK | V |
| Acetic Acid10% | V | ノ ノ | ✓ | $\checkmark\checkmark$ | | V V | | $\checkmark\checkmark$ | V | OK | √ |
| Acetic Acid 80% | V | √ | OK | V V | VV | OK | ノ ノ | V V | V | OK | V |
| Acetic Acid, Glacial | > | VV | OK | VV | ✓ | / | V | VV | × | - | ✓ |
| Acetic Anhydride | V V | V V | X | √ | √ | √ | V V | V V | × | × | × |
| Acetone | V V | V | X | V V | V V | X | VV | V V | X | VV | V V |
| Acetonitrile | | | | | | | | | | | |
| Acetophene | √ | V | X | VV | VV | V V | √ | VV | X | V V | - |
| Acetyl Bromide | - | - | - | - | - | - | - | V V | - | - | - |
| Acetyl Chloride (dry) | × | V V | X | X | X | V V | V V | V V | V V | V V | - |
| Acetylene | V V | ノ ノ | V | ノ ノ | VV | ノ ノ | V V | V V | V V | - | - |
| Acryloacidnitrile | V | ノ ノ | × | ノ ノ | X | ノ ノ | - | ノ ノ | X | × | - |
| Adipic Acid | V V | ノ ノ | ОК | V | VV | ノ ノ | - | V V | V V | - | - |
| Alchohols: Amyl | V | ノ ノ | √ | V | VV | ノ ノ | V V | ノ ノ | V V | V V | V V |
| Alcohols: Butyl | V | ノ ノ | ОК | ノ ノ | VV | ノ ノ | V V | V V | V V | √ | V V |
| Alcohols: Benzyl | V | √ | X | V V | V | ノ ノ | V V | V V | V V | - | ノ ノ |
| Alcohols: Diacetone | V V | ノ ノ | × | √ | V V | ノ ノ | - | V V | X | - | - |
| Alcohols: Ethyl | V | V V | OK | V V | VV | - | - | V V | VV | - | - |
| Alcohols: Hexyl | V V | VV | V | - | OK | - | - | V V | OK | - | - |
| Alcohols: Isobutyl | V | V V | ✓ | V V | V V | - | - | V V | V V | - | V V |
| Alcohols: Isopropyl | √ | V | V | VV | VV | - | - | V V | V V | - | V V |
| Alcohols:Methyl | V V | V V | V V | V V | VV | V V | V V | V V | OK | V V | V V |
| Alcohols:Octyl | V V | V V | √ | - | V V | - | - | - | V | - | - |
| Alcohols: Propyl | V V | V | V V | V V | V | V V | V | V V | V | VV | V V |
| Alkazene | - | - | × | - | X | - | - | V V | VV | × | - |
| Allyl | - | - | - | - | - | - | - | - | - | - | - |
| Allyl Chloride | - | - | | - | - | - | - | - | - | - | - |
| Aluminum Acetate | V | ✓ | OK | - | V | - | > | V V | X | V V | - |
| Aluminum Chloride | × | ✓ | V V | V V | VV | VV | VV | V V | VV | - | V V |
| Aluminum Chloride 20% | × | OK | V V | V V | V V | VV | V | V V | V V | - | - |
| Aluminum Fluoride | V | X | V V | V V | V V | VV | V V | V V | V V | - | V V |
| Aluminum Hydroxide | V | OK | V V | V V | V V | VV | - | V V | V V | - | - |
| Aluminum Nitrate | × | V V | V V | V V | V V | VV | - | V V | V V | - | - |
| Aluminum Phosphate | - | V V | ノ ノ | - | V V | - | - | J | V V | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|--------------------------------|------------|------------------------|------------|------------|------------------------|------------|------------|------------|------------------------|------------|------------------------|
| Aluminum Potassium Sulfate 10% | OK | V V | V V | V V | $\checkmark\checkmark$ | √ | - | V V | V V | - | V V |
| Aluminum Potassium Sulfate | OK | V | V V | V V | V V | - | - | VV | VV | - | V V |
| Aluminum Sulfate | √ | √ | V V | V V | VV | VV | V V | V V | V V | V V | V V |
| Alum-Nh 3Cr-K | - | - | V V | - | VV | - | - | V V | X | V V | - |
| Alums | V V | V V | V V | V V | VV | - | - | V V | V V | - | - |
| Amines | √ | V V | × | √ | √ | - | \ | V V | X | - | V V |
| Ammonia10% | V V | V V | V V | V V | V V | V V | / / | V V | X | - | V V |
| Ammonia Gas (Hot) | - | - | OK | - | OK | - | V V | VV | X | OK | - |
| Ammonia Gas (Cold) | - | - | V V | √ | X | - | - | - | V V | × | |
| Ammonia Nitrate | OK | V V | OK | V V | VV | VV | V V | V V | X | - | - |
| Ammonia Water | - | - | - | - | - | - | - | - | - | - | - |
| Ammonia, anhydrous | V V | V V | ✓ | V V | V V | VV | V V | V V | X | - | V V |
| Ammonia, liquid | VV | V V | OK | V V | V V | VV | V V | VV | X | - | - |
| Ammonium Acetate | V V | V V | V | VV | VV | - | - | V V | VV | - | - |
| Ammonium Bifluoride | √ | √ | √ | V V | V V | V V | - | V V | V V | - | - |
| Ammonium Carbonate | V | √ | V | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | VV |
| Ammonium Caseinate | - | V V | - | - | - | - | - | - | - | - | - |
| Ammonium Chloride | V | V | V | VV | $\checkmark\checkmark$ | V V | V | V V | V V | - | V V |
| Ammonium Fluoride | - | - | - | - | - | - | - | - | - | - | - |
| Ammonium Hydroxide | V | VV | × | V V | $\checkmark\checkmark$ | V V | V V | V V | V | - | VV |
| Ammonium Nitrate | V | V V | V V | V V | V V | V V | V | V V | V V | - | V V |
| Ammonium Nitrite | - | - | V V | V V | VV | - | - | V V | - | V V | - |
| Ammonium Oxalate | - | V V | × | V V | VV | - | - | - | - | - | - |
| Ammonium Persulfate | × | √ | V V | V V | √ | VV | - | V V | V V | - | V V |
| Ammonium Phosphate, Dibasic | ✓ | OK | V V | V V | VV | VV | V V | V V | VV | - | √ |
| Ammonium Phosphate, Mobasic | ✓ | OK | VV | V V | VV | - | - | VV | VV | - | √ |
| Ammonium Phosphate, Tribasic | √ | √ | V V | V V | VV | - | - | V V | V V | - | √ |
| Ammonium Sulfate | V V | √ | V V | V V | VV | VV | V V | V V | VV | - | V V |
| Ammonium Sulfite | × | √ | V V | V V | VV | - | - | V V | X | - | X |
| Ammonium Thisulfate | - | V V | V V | - | VV | - | - | - | - | - | - |
| Amyl Acetate | V V | V V | X | V | ノ ノ | V V | V V | V V | X | × | √ |
| Amyl Alcohol | √ | $\checkmark\checkmark$ | V | V | $\checkmark\checkmark$ | V V | V | V V | $\checkmark\checkmark$ | V V | $\checkmark\checkmark$ |
| Amyl Chloride | V V | V V | X | X | X | VV | - | V V | √ | - | - |
| Amyl-Alcohol | ✓ | V | V | V | VV | V V | V | VV | V | V V | - |
| Amyl-Borate | - | - | V V | - | X | - | - | V V | V V | × | - |
| Amyl-Chloronapthalene | - | - | V | - | X | - | - | V V | V V | × | - |







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|------------------------------|------------|------------|------------------------|------------|------------------------|------------|------------|------------|------------|------------|------------|
| Amyl-Napthalene | - | - | X | - | X | - | - | - | - | - | - |
| Aniline | OK | √ | X | V V | √ | V V | V |
| Aniline Dyes | √ | V V | OK | - | V V | - | V | ノ ノ | V V | V V | - |
| Aniline Hydrochloride | × | X | X | × | V | V V | - | V V | ノ ノ | - | - |
| Animal Fats | V V | V V | $\checkmark\checkmark$ | - | V V | - | V V | V V | V V | V V | - |
| Ansul Ether | - | - | ОК | - | ОК | - | - | V V | X | ОК | - |
| Antifreeze | V V | VV | V V | × | V V | - | - | - | V V | V V | - |
| Antymoni Trichloride | × | X | V | ノ ノ | V | V V | - | ノ ノ | V V | - | V V |
| Aqua Regia (80% HCl, 10%H43) | X | X | X | √ | OK | V V | X | V V | V | - | V |
| Arochlor 1248 | V V | √ | OK | × | V | - | - | V V | V V | - | - |
| Aromatic Hydrocarbons | V V | OK | X | × | - | - | - | VV | VV | - | - |
| Arsenic Acid | × | VV | $\checkmark\checkmark$ | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | ı |
| Arsenic Salts | - | - | - | - | - | - | - | - | VV | - | - |
| Arsenic Trichloride | × | X | ОК | - | X | - | X | VV | X | × | - |
| Askarel | - | - | V | - | X | - | - | VV | VV | × | - |
| Asphalt | V V | VV | V | √ | X | VV | V V | VV | V V | - | - |
| Barium Carbonate | × | V | VV | V V | VV | VV | V V | VV | VV | - | V |
| Barium Chloride | X | VV | VV | V V | VV | VV | V V | V V | V V | - | V |
| Barium Cyanide | OK | VV | OK | × | VV | - | - | VV | VV | - | - |
| Barium Hydroxide | × | √ | VV | √ | VV | VV | V V | V V | V V | - | - |
| Barium Nitrate | ✓ | V | VV | V V | VV | - | - | VV | VV | - | V |
| Barium Sulfate | ✓ | V | V V | √ | V V | V V | V V | V V | V V | - | V V |
| Barium Sulfide | × | V | VV | √ | VV | VV | - | VV | VV | - | VV |
| Beer | V V | VV | $\checkmark\checkmark$ | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | V V |
| Beet Sugar Liquids | V V | VV | $\checkmark\checkmark$ | V V | VV | - | V V | V V | VV | VV | • |
| Beet Sugar Liquors | V V | V | VV | - | $\checkmark\checkmark$ | V V | • |
| Benzaldehyde | ✓ | √ | × | × | VV | VV | V V | V V | X | × | - |
| Benzene | ✓ | √ | × | × | × | V V | V V | V V | V V | X | OK |
| Benzene Sulfonic Acid | × | V | × | X | × | - | VV | VV | VV | - | - |
| Benzol | V | V V | X | V | X | V V | V V | V V | VV | - | - |
| Benzonic Acid | V | V | X | V | X | VV | VV | VV | VV | - | VV |
| Benzonitrile | - | X | - | - | - | - | - | VV | - | - | - |
| Benzyl Benzoate | V V | V | X | - | V | - | VV | VV | JJ | ✓ | - |
| Benzyl Chloride | × | V | X | ОК | × | - | - | - | V V | - | - |
| Bibutyl Sebecate | - | VV | X | V | V | VV | - | JJ | V | V | - |
| Blast Furnace Gas | - | - | - | - | V | V V | V V | - | - | - | - |







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|------------------------|------------|-------------|------------|------------|------------|------------------------|------------|------------------------|------------|------------|-------------|
| Bleaching Liquors | - | - | × | V V | X | - | - | V V | V V | - | - |
| Borax (Sodium Borate) | V | V V | V | V | V V | V V | VV | V V | V V | - | V V |
| Bordeaux Mixture | × | V V | V V | - | V V | - | X | V V | V V | V V | - |
| Boric Acid | × | V V | V V | V V | V V | V V | VV | V V | V V | VV | V V |
| Brewery Slop | - | V V | ノ ノ | - | - | - | - | - | V V | - | - |
| Brine | OK | - | V V | V V | V V | $\checkmark\checkmark$ | OK | V V | V V | V V | - |
| Brnzol, Alcohol | - | - | - | - | - | - | - | - | - | - | - |
| Bromide-Trifluoride | × | V | X | X | X | - | X | V V | X | × | - |
| Bromine | × | X | X | X | X | VV | X | V V | V V | _ | X |
| Bromine-Anhydrous | × | X | - | × | OK | - | X | V V | V V | OK | - |
| Bromine-Vapor | - | - | - | - | - | - | - | - | - | - | • |
| Bromine-Water | × | √ | - | × | - | VV | X | V V | VV | - | • |
| Bromobenzene | × | √ | X | X | X | VV | × | V V | √ | × | - |
| Bunker Oil | V V | V V | VV | | X | - | V V | V V | VV | × | |
| Butadiene | V V | V V | × | ок | OK | VV | V V | V V | √ | - | ОК |
| Butane | V V | V V | VV | VV | X | VV | V V | V V | VV | - | - |
| Butal (Butyl Alcohol) | √ | V V | V V | VV | V V | V V | V V | V V | V V | ✓ | V V |
| Butraldehyde | - | - | X | X | V | - | - | $\checkmark\checkmark$ | X | ✓ | - |
| Butter | V V | V V | VV | - | VV | - | - | $\checkmark\checkmark$ | V V | × | - |
| Buttermilk | V V | VV | VV | V V | VV | - | - | V V | VV | - | - |
| Buttyl Phthalate | √ | √ | × | ✓ | V | ✓ | V V | V V | OK | - | VV |
| Butyl Acetyl Ricileate | V V | V V | VV | - | X | - | V V | V V | VV | × | - |
| Butyl Acrylate | - | - | × | × | X | - | - | V V | X | × | - |
| Butyl Alcohol | - | - | - | - | - | - | - | - | - | - | • |
| Butyl Amine | V V | V V | - | √ | - | VV | X | $\checkmark\checkmark$ | X | × | - |
| Butyl Benzoate | V | ✓ | - | - | V | - | V | VV | VV | ✓ | • |
| Butyl Carbitol | - | - | VV | - | VV | - | - | VV | VV | V V | • |
| Butyl Cellosolve | - | - | V | - | VV | VV | - | VV | OK | VV | - |
| Butyl Chloride | - | - | - | - | - | - | - | - | - | - | • |
| Butyl Ether | VV | V V | V | X | X | VV | VV | VV | X | × | - |
| Butyl Oleate | - | - | - | - | V | - | - | V V | V V | V | - |
| Butyl Stearate | V | ✓ | V V | - | V | V V | V | V V | V V | V | - |
| Butylacetate | V V | V V | JJX | V | V | V | V V | VV | X | - | √ |
| Butylene | V V | V V | V V | - | X | V V | V V | V V | V V | × | - |
| Butyric Acid | √ | > | X | √ | √ | V V | V V | $\checkmark\checkmark$ | √ | X | > |
| Caffiene Citrate | - | - | - | - | - | - | - | - | - | - | - |







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|----------------------------|------------|------------|------------------------|------------|------------------------|-----------------|------------|------------|------------------------|------------|------------|
| Calcium Bisulfate | - | V V | ノ ノ | - | V V | - | - | - | - | - | - |
| Calcium Bisulfide | OK | √ | V V | V V | ОК | V V | - | V V | V V | - | - |
| Calcium Bisulfite | × | V V | V V | ノ ノ | X | V V | V V | V V | VV | - | V V |
| Calcium Carbonate | × | √ | V V | V V | V V | V V | - | V V | V V | - | - |
| Calcium Chlorate | - | - | VV | - | V V | V V | - | VV | V V | - | - |
| Calcium Chloride | × | √ | V V | V V | V V | V V | V V | V V | V V | - | V V |
| Calcium Hydroxide | OK | V | VV | V V | V V | V V | V V | V V | VV | - | X |
| Calcium Hypochlorite | × | √ | ОК | V V | V | V V | V V | V V | V V | - | V V |
| Calcium Nitrate | √ | V | V V | ノ ノ | V V | V V | V V | V V | VV | - | - |
| Calcium Oxide | OK | V V | V V | V V | V V | V V | V V | V V | √ | - | - |
| Calcium Sulfate | OK | V | ノ ✓ | ノ ノ | V V | V V | V V | V V | VV | - | - |
| Calcium Sulfide | V V | √ | V V | V V | V V | - | V V | V V | V V | V V | - |
| Calgon | - | V V | VV | VV | V V | - | - | - | VV | - | - |
| Cane Juice | √ | V V | ノ ✓ | ОК | V V | V V | - | V V | V V | - | - |
| Cane Sugar Liquors | V V | V V | VV | V V | V V | V V | V V | V V | V V | V V | - |
| Carbamate | - | - | OK | - | √ | - | - | V V | V V | √ | - |
| Carbitol | √ | √ | ✓ | OK | √ | - | √ | V V | V V | ✓ | - |
| Carbolic Acid (Phel) | V V | √ | × | √ | √ | V V | V V | V V | V V | × | √ |
| Carbon Bisulfide | √ | V | OK | × | X | - | - | - | VV | - | - |
| Carbon Dioxide (dry) | √ | V V | ノ ✓ | V V | √ | V V | V V | V V | √ | - | OK |
| Carbon Dioxide (wet) | VV | V V | V V | V V | √ | V V | VV | V V | √ | - | OK |
| Carbon Disulfide | ОК | V V | X | √ | × | V V | ОК | V V | V V | × | - |
| Carbon Moxide | V V | V V | V V | V V | V V | √ | - | V V | V V | - | OK |
| Carbon Tetrachloride | × | √ | × | × | X | VV | V V | V V | V | - | × |
| Carbon Tetrachloride (dry) | × | √ | OK | × | √ | VV | V V | V V | VV | × | X |
| Carbon Tetrachloride (wet) | × | V V | × | × | × | VV | V V | V V | - | × | OK |
| Carbonated Water | VV | V V | $\checkmark\checkmark$ | √ | | - | - | - | VV | - | 1 |
| Carbic Acid | √ | V V | × | V V | V | V V | V V | V V | VV | × | VV |
| Catsup | × | V V | VV | V V | VV | - | - | - | VV | - | • |
| Cellosolve | √ | √ | OK | V V | V V | V V | √ | V V | V | V V | 1 |
| Cellosolve Acetate | - | - | OK | - | V V | VV | - | V V | VV | VV | - |
| Cellulube | - | _ | X | - | $\checkmark\checkmark$ | - | - | V V | $\checkmark\checkmark$ | VV | - |
| Chloracetic Acid | × | ОК | X | V | √ | VV | X | V V | X | ✓ | |
| Chloric Acid | × | ОК | - | - | 1 | - | - | V V | - | - | - |
| Chlorinated Glue | - | V V | √ | - | √ | - | - | - | V V | - | - |
| Chlorine (dry) | ОК | √ | √ | × | ノ ノ | V V | X | ノ ノ | V V | × | √ |







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| Chlorine Dioxide | X | X | × | - | ОК | V V | X | V V | V V | ОК | - |
| Chlorine Gas (Wet) | - | - | - | - | - | - | - | - | - | - | - |
| Chlorine Gas (Dry) | - | - | - | - | - | - | - | - | - | - | - |
| Chlorine Trifluoride | X | V V | X | - | X | - | X | V V | OK | × | - |
| Chlorine Water | × | ОК | X | × | ОК | √ | X | V V | V V | × | - |
| Chlorine(Wet) | X | X | X | × | X | V V | X | V V | VV | × | - |
| Chlorine, Anhydrous Liquid | × | ОК | × | × | √ | V V | X | V V | V V | - | - |
| Chloroacetic Acid | X | V V | × | OK | V | V V | V V | V V | X | × | X |
| Chloroacetone | × | √ | X | × | X | - | X | V V | V | × | - |
| Chlorobenzene (Mo) | V V | V | X | ОК | X | V V | V V | V | VV | × | √ |
| Chlorobromometene | - | - | × | ノ ✓ | √ | - | - | V V | V V | - | - |
| Chlorobutadiene | X | V V | X | × | X | - | X | V V | V V | × | - |
| Chlorododecane | × | - | X | × | X | - | X | V V | V V | × | - |
| Chloroform | √ | V V | X | OK | X | V V | V V | V V | VV | × | X |
| Chloronapthalene | X | √ | × | × | X | - | X | V V | V V | × | - |
| Chlorosulfonic Acid | OK | √ | X | × | X | × | X | V V | X | - | X |
| Chlorotoluene | × | √ | × | × | X | - | X | V V | V V | × | - |
| Chocolate Syrup | V V | V V | ノ ノ | ノ ノ | V V | - | - | V V | VV | - | - |
| Chrome Plating Solutions | × | X | X | √ | X | - | X | V V | V V | × | - |
| Chromic Acid 10% | × | √ | × | × | OK | VV | V V | VV | √ | - | VV |
| Chromic Acid 30% | X | √ | × | × | V | VV | √ | V V | VV | × | $\checkmark\checkmark$ |
| Chromic Acid 5% | OK | V V | × | × | V V | V V | V V | V V | VV | - | V V |
| Chromic Acid 50% | X | √ | × | × | V | V V | V V | ノ ノ | V V | × | V V |
| Chromium Alum | - | - | - | - | - | - | - | - | - | - | • |
| Chromium Salts | - | - | - | - | - | - | - | - | - | - | • |
| Cider | ✓ | V V | VV | V V | VV | - | - | - | VV | - | - |
| Citric Acid | OK | V V | VV | V V | V V | VV | VV | V V | VV | VV | VV |
| Citric Oils | OK | V V | VV | V V | V | - | OK | V V | VV | ✓ | - |
| Clorox ® (Bleach) | VV | V V | × | × | √ | VV | X | V V | VV | - | - |
| Cobalt Chloride(1n) | × | - | VV | V V | OK | - | X | V V | VV | OK | - |
| Coffee | VV | V V | VV | V V | VV | - | - | - | VV | - | - |
| C3e Oven Gas | - | _ | OK | - | X | V V | - | V V | V V | × | - |
| Copper Acetate | X | ОК | √ | - | V V | - | X | VV | - | V V | - |
| Copper Chloride | - | X | V V | VV | VV | VV | V V | VV | VV | - | - |
| Copper Cyanide | X | √ | V V | VV | V V | - | - |
| Copper Fluoborate | - | X | V | - | - | - | - | - | V V | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|--------------------------|------------|------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|
| Copper Fluoride | - | - | - | - | - | - | - | - | - | - | - |
| Copper Nitrate | × | V V | V V | V V | - | V V | V V | ノ ノ | V V | - | - |
| Copper Sulfate >5% | × | V | V V | VV | VV | V V | V V | V V | VV | - | V V |
| Copper Sulfate 5% | × | V | V V | V V | V V | V V | V V | V V | V V | - | V V |
| Cream | V V | VV | VV | V V | - | - | - | V V | VV | - | - |
| Cresols | V V | V V | × | × | X | V V | V V | - | V V | - | - |
| Cresylic Acid | √ | V V | × | V V | X | √ | - | V V | VV | - | - |
| Crude Oil | - | - | - | - | - | - | - | - | - | - | - |
| Cupric Acid | X | V | V | V V | V V | - | V V | V V | V V | - | - |
| Cyclohexane | V V | V V | V | × | X | V V | V V | V V | V V | × | V V |
| Cyclohexal | OK | √ | V | √ | OK | V V | OK | V V | VV | OK | - |
| Cyclohexane | V V | V V | × | × | √ | × | V V | V V | X | - | V V |
| Cyniac Acid | - | V V | OK | - | _ | - | - | V V | V V | | - |
| Decane | - | - | √ | V V | OK | - | - | V V | V V | ОК | - |
| Deklin | - | - | × | √ | X | - | - | V V | V V | X | - |
| Denaturated Alcohol | V V | - | V V | V V | √ | V V | - |
| Detergents | ✓ | V V | V V | V V | VV | V V | V V | V V | VV | - | V V |
| Developing Fluids | - | √ | ノ ノ | - | V V | - | - | V V | V V | V V | - |
| Diacetone | V V | V V | × | × | V V | V V | V V | V V | X | V V | - |
| Diacetone Alcohol | VV | V | × | V V | VV | × | - | V V | X | | - |
| Dibenzyl Ether | ✓ | V | × | - | OK | - | V | V V | OK | OK | - |
| Dibenzyl Sebecate | - | - | × | - | V | - | - | V V | V | ✓ | - |
| Dibutyl Amine | - | - | OK | × | X | - | V V | √ | X | - | - |
| Dibutyl Ether | ✓ | V | ✓ | × | OK | - | √ | V V | OK | ОК | - |
| Dibutyl Phthalate | VV | VV | × | OK | VV | - | V V | V V | √ | VV | • |
| Dichloro Isopropyl Ether | × | - | × | × | ОК | - | X | V V | OK | OK | • |
| Dichlorobenzyene | - | - | - | - | - | - | - | - | - | - | - |
| Dichloroethane | √ | √ | × | × | - | VV | - | V V | OK | × | X |
| Dichloroethylene | - | - | - | | - | - | - | - | | - | • |
| Diclorobenezene | √ | √ | × | ОК | X | VV | - | V V | OK | × | X |
| Dicyclohexylamine | - | - | × | - | X | - | - | | V | X | - |
| Diesel Fuel | V | ノ ノ | V V | JJ | X | V V | ノ ノ | V V | VV | × | × |
| Diethyl Benzene | - | - | X | - | X | - | - | ノ ✓ | VV | × | - |
| Diethyl Ether | V | V | V | - | X | V V | V | V V | X | × | - |
| Diethyl Sebecate | V | ノ ノ | X | VV | ✓ | - | $\checkmark\checkmark$ | V V | V | ✓ | - |
| Diethylamine | √ | VV | OK | VV | √ | × | - | X | VV | - | - |
| Diethylene Glycol | ✓ | VV | VV | VV | VV | VV | - | V V | VV | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|-------------------------|------------|-------------|------------|-------------|-------------|------------------------|------------|------------------------|------------|------------|------------|
| Diisobutylene | ✓ | √ | ✓ | - | - | - | V | V V | V V | - | - |
| Diisopropyl Benzene | - | - | X | - | X | - | - | V V | V V | × | - |
| Diisopropyl Ketone | - | - | × | - | V V | V V | - | V V | X | V V | - |
| Dimethyl Aniline | V V | - | X | V V | V | V V | V V | V V | ОК | ✓ | - |
| Dimethyl Formamide | VV | V V | OK | V V | - | ノ ノ | VV | V V | V V | - | - |
| Dimethyl Phthalate | - | > | × | V V | \ | $\checkmark\checkmark$ | - | V V | OK | √ | - |
| Dinitrotoluene | - | - | × | - | X | - | - | V V | √ | × | - |
| Dioctyl Phthalate | V V | V V | × | - | √ | ノ ノ | V V | V V | V V | √ | - |
| Dioctyl Sebecate | - | - | × | - | √ | - | - | V V | √ | √ | - |
| Dioxane | ✓ | V V | X | OK | VV | ノ ノ | √ | V V | X | VV | - |
| Dioxolane | - | - | X | - | OK | - | - | V V | √ | OK | - |
| Dipentene | VV | V V | OK | - | X | - | V V | V V | V V | × | - |
| Diphenyl | ✓ | V | × | × | X | - | - | V V | V V | - | - |
| Diphenyl Oxide | ✓ | V V | V V | × | X | √ | V V | V V | V V | - | - |
| Disodium Phosphate | _ | - | - | - | - | - | _ | - | - | - | - |
| Dowtherm Oil | OK | V V | - | - | X | ノ ノ | OK | V V | V V | × | - |
| Dry Cleaning Fluids | V V | V V | OK | X | X | - | V V | V V | V V | × | - |
| Dyes | ✓ | V V | - | - | - | - | - | - | V V | - | - |
| Ehtyl Chloride | ✓ | VV | V V | × | V V | V V | V V | V V | V V | × | X |
| Epichlorohydrine | × | VV | X | > | √ | VV | X | VV | VV | ✓ | - |
| Epsom Salts (Magnesium) | ✓ | V | VV | V V | VV | VV | VV | VV | VV | - | - |
| Etal | ✓ | V V | OK | V V | V V | - | - | V V | V V | V V | V V |
| Ethane | - | VV | V V | × | X | VV | - | VV | VV | - | - |
| Ethalamine | ✓ | VV | √ | X | √ | OK | V V | $\checkmark\checkmark$ | X | - | V V |
| Ether | ✓ | VV | X | X | OK | V | VV | VV | OK | - | √ |
| Ethyl Acetate | V V | > | X | VV | > | × | VV | $\checkmark\checkmark$ | X | ✓ | - |
| Ethyl Acetoacetate | VV | - | X | - | √ | VV | VV | VV | VV | ✓ | - |
| Ethyl Alcohol Ethal | - | | - | - | - | - | - | - | - | - | - |
| Ethyl Benzene | VV | V | X | X | X | - | VV | VV | VV | × | - |
| Ethyl Benzoate | - | | X | > | - | × | - | VV | V V | - | - |
| Ethyl Cellosolve | - | - | OK | - | VV | - | VV | $\checkmark\checkmark$ | V | VV | - |
| Ethyl Cellulose | ✓ | V | √ | - | ✓ | - | √ | $\checkmark\checkmark$ | V V | V | - |
| Ethyl Chlorocarbonate | × | - | - | - | - | - | X | $\checkmark\checkmark$ | VV | - | - |
| Ethyl Chloroformate | × | - | - | X | - | - | X | VV | VV | - | - |
| Ethyl Ether | ✓ | V | X | X | X | VV | VV | VV | X | - | X |
| Ethyl Formate | OK | V | × | - | √ | ノ ノ | OK | V V | OK | √ | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|--------------------------|------------|------------------------|-----------------|------------|------------------------|-----------|------------------------|------------------------|------------------------|------------|-------------|
| Ethyl Mercaptan | √ | \ | × | - | X | - | √ | V V | √ | × | - |
| Ethyl Oxalate | V V | - | X | - | V V | - | V V | $\checkmark\checkmark$ | V | V V | - |
| Ethyl Pentochlorobenzene | × | - | × | × | X | - | X | ノ ノ | V V | × | - |
| Ethyl Silicate | √ | V V | V V | - | V V | - | V | ノ ノ | V V | V V | - |
| Ethyl Sulfate | - | X | V V | - | _ | - | - | V V | V | | - |
| Ethylene | VV | $\checkmark\checkmark$ | √ | - | OK | - | VV | V V | VV | OK | - |
| Ethylene Bromide | ✓ | VV | X | X | ОК | VV | - | $\checkmark\checkmark$ | $\checkmark\checkmark$ | - | - |
| Ethylene Chloride | ✓ | ✓ | X | OK | X | VV | VV | VV | V | - | √ |
| Ethylene Chlorohydrin | ✓ | > | X | X | > | VV | - | VV | $\checkmark\checkmark$ | × | - |
| Ethylene Diamine | ✓ | ✓ | V V | - | VV | ✓ | VV | VV | √ | - | VV |
| Ethylene Dichloride | V | ✓ | × | × | ОК | VV | VV | V V | V | × | OK |
| Ethylene Glycol | V | ✓ | V V | VV | VV | VV | VV | VV | VV | V V | VV |
| Ethylene Oxide | × | > | × | × | ОК | V | X | VV | X | - | 1 |
| Ethylene Trichloride | × | VV | X | X | X | - | X | VV | VV | × | - |
| Fatty Acids | VV | VV | > | VV | X | V | - | VV | $\checkmark\checkmark$ | × | - |
| Ferric Chloride | × | X | V | V V | VV | V | VV | VV | VV | - | X |
| Ferric Nitrate | × | ✓ | V | VV | V V | VV | VV | $\checkmark\checkmark$ | $\checkmark\checkmark$ | - | V |
| Ferric Sulfate | × | V | V V | V V | >> | V | VV | VV | $\checkmark\checkmark$ | - | • |
| Ferrous Chloride | × | X | > | V V | - | V | VV | VV | $\checkmark\checkmark$ | - | > |
| Ferrous Sulfate | ✓ | > | >> | V V | > | V | VV | VV | ✓ | - | • |
| Fish Oil | - | - | > | - | - | - | - | VV | $\checkmark\checkmark$ | - | - |
| Fluoboric Acid | × | ✓ | VV | VV | VV | V | VV | VV | √ | - | VV |
| Fluorinate Cyclic Ethers | × | - | - | X | - | - | X | - | - | - | - |
| Fluorine | VV | V | X | X | >> | V | X | X | OK | - | OK |
| Fluoro Carbon Oils | × | - | - | X | ノ ノ | - | X | ノ ノ | $\checkmark\checkmark$ | VV | X |
| Fluorobenzene | X | - | X | X | X | - | X | ノ ✓ | $\checkmark\checkmark$ | × | - |
| Fluorolube | - | - | ОК | - | > | - | - | VV | VV | VV | - |
| Fluosilicic Acid | × | \ | > | VV | VV | VV | $\checkmark\checkmark$ | VV | √ | - | > |
| Formaldehyde 100% | VV | V | ОК | ОК | > | VV | √ | VV | X | VV | > |
| Formaldehyde 40% | ✓ | V | > | V V | > | VV | $\checkmark\checkmark$ | VV | VV | VV | • |
| Formic Acid | V V | VV | OK | VV | V V | VV | VV | VV | OK | V V | VV |
| Freon ® | X | VV | √ | ノ ノ | X | VV | VV | ノ ✓ | V | - | - |
| Freon 8 | × | VV | X | √ | V V | VV | VV | VV | X | V V | VV |
| Freon Bf | × | - | > | - | - | - | X | VV | - | - | - |
| Freon Mf | × | - | V V | - | - | - | X | $\checkmark\checkmark$ | - | - | - |
| Freon T P 5 | X | - | V V | - | $\checkmark\checkmark$ | - | × | V V | VV | VV | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|----------------------------|------------|------------------------|------------|------------|------------|------------------------|------------|------------|------------|------------|------------|
| Freon T Wd60 | × | - | V | - | √ | - | X | V V | VV | V | - |
| Freon Ta | × | - | V V | - | V V | - | X | V V | OK | V V | - |
| Freon Tc | × | - | V V | - | √ | - | X | V V | VV | V | - |
| Freon TF | × | V V | V V | × | × | ✓ | × | V V | √ | × | - |
| Freon Tmc | × | - | ✓ | - | V | - | X | V V | VV | ✓ | - |
| Fruit Juice | VV | V V | V V | V | - | VV | - | V V | V V | - | - |
| Fuel Oils | OK | V V | VV | V V | X | ✓ | V V | ✓ | VV | - | X |
| Fumaric Acid | - | - | ОК | | - | - | - | V V | VV | - | - |
| Furan | - | - | × | OK | X | - | - | V V | OK | × | - |
| Furan Resin | VV | V V | × | × | ОК | × | V V | V V | X | V V | - |
| Furfural | VV | √ | × | × | × | ✓ | V V | V V | X | - | VV |
| Gallic Acid | × | √ | √ | ノ ノ | √ | V V | V V | √ | V V | - | VV |
| Gasoline (high-aromatic) | × | V V | V V | V V | × | VV | V V | ✓ | VV | - | OK |
| Gasoline, leaded, ref. | V V | V V | V V | √ | X | V V | V V | V V | V V | - | OK |
| Gasoline, unleaded | V V | V V | V V | OK | X | V V | V V | V V | V V | - | OK |
| Gelatin | V V | V V | V V | ノ ノ | VV | V V | - | V V | V V | - | V V |
| Glucose | V V | V V | V V | ノ ノ | V V | V V | √ | V V | VV | - | V V |
| Glue, P.V.A. | V V | V V | V V | - | V V | - | - | V V | √ | - | V V |
| Glycerin | V V | V V | V V | ノ ノ | V V | V V | V V | V V | VV | × | V V |
| Glycolic Acid | - | V V | V V | V V | VV | ✓ | V V | V V | V V | - | - |
| Glycols | √ | V | V V | V V | VV | V V | V | V V | V V | V V | - |
| Gold Mocyanide | - | V V | V V | - | - | V V | - | × | V V | - | - |
| Grape Juice | - | V V | V V | - | VV | VV | - | V V | VV | - | - |
| Grease | - | V V | V V | - | × | VV | - | V V | V V | × | - |
| Green Sulfate Liquor | - | - | V V | V V | VV | - | - | V V | VV | VV | - |
| Halowax Oil | - | - | × | | × | - | - | V V | V V | × | - |
| Heptane | VV | V V | V V | OK | × | VV | V V | V V | VV | VV | VV |
| Hexane | VV | V V | V V | V | X | VV | V V | V V | V V | - | OK |
| Honey | VV | V V | V V | V V | VV | VV | - | V V | VV | - | - |
| Hydraulic Oil (Petro) | V V | V V | V V | × | X | V V | X | V V | V V | × | V V |
| Hydraulic Oil (Synthetic) | V V | $\checkmark\checkmark$ | X | X | VV | $\checkmark\checkmark$ | - | V V | V V | <u>-</u> | |
| Hydraulic Oils (Petroleum) | V V | V V | V V | X | ОК | VV | V V | V V | ノ ✓ | OK | ОК |
| Hydraulic Oils(Synthetic) | V V | VV | OK | X | - | VV | V V | - | VV | - | VV |
| Hydrazine | - | V V | √ | ОК | V V | V V | - | V V | V V | - | - |
| Hydrobromic Acid 100% | × | X | X | ОК | V V | VV | V V | V V | VV | - | VV |
| Hydrobromic Acid 10% | × | X | X | V V | V V | V V | - | - | V V | - | V V |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|-------------------------------|------------|------------------------|-------------|-----------------|-------------|------------|------------|------------------------|------------------------|------------|------------|
| Hydrochloric Acid 10% | × | X | × | V V | X | V V | X | V V | ノ ノ | - | - |
| Hydrochloric Acid 48% | × | X | - | ✓ | VV | V V | X | V V | V V | V V | V V |
| Hydrochloric Acid 47% | × | × | √ | OK | ОК | V V | X | V V | VV | ОК | ОК |
| Hydrochloric Acid, Dry Gas | × | X | - | ✓ | - | V V | VV | VV | - | - | - |
| Hydrocyniac Acid | V V | V V | √ | V V | √ | V V | V | V V | V V | V V | V V |
| Hydrocyniac Acid (Gas 10%) | - | - | √ | V V | V V | - | - | ノ ノ | V V | - | - |
| Hydrofluoric Acid 100% | × | √ | X | X | X | VV | X | V V | V | × | V V |
| Hydrofluoric Acid 10% | × | X | × | × | X | VV | V V | V V | VV | - | - |
| Hydrofluoric Acid 50% | × | X | X | X | X | VV | V V | V V | V | - | - |
| Hydrofluoric Acid 75% | × | X | × | × | OK | V V | V | V V | V | - | - |
| Hydrofluosilicic 10% | × | √ | V V | VV | VV | VV | V | $\checkmark\checkmark$ | V V | - | - |
| Hydrofluosilicic Acid 100% | × | X | > | V | VV | VV | VV | VV | VV | - | VV |
| Hydrogen Gas | VV | VV | V V | V V | VV | VV | V | V V | VV | - | V V |
| Hydrogen Peroxide 5% | - | - | - | - | - | - | - | - | - | - | - |
| Hydrogen Peroxide 10% | VV | ✓ | × | V V | VV | VV | VV | V V | VV | - | V V |
| Hydrogen peroxide 100% | VV | $\checkmark\checkmark$ | × | ✓ | X | VV | OK | V V | VV | - | - |
| Hydrogen Peroxide 30% | VV | √ | × | ✓ | √ | V V | V V | V V | V V | - | V V |
| Hydrogen Peroxide 50% | V V | $\checkmark\checkmark$ | X | ✓ | √ | VV | - | $\checkmark\checkmark$ | $\checkmark\checkmark$ | - | - |
| Hydrogen Sulfide (acqua) | √ | V | X | VV | ✓ | VV | V | $\checkmark\checkmark$ | × | - | V V |
| Hydrogen Sulfide (dry) | ✓ | VV | × | V V | √ | VV | V | V V | × | - | VV |
| Hydrogen Sulfide (Wet) (Cold) | × | V | ОК | >> | V | - | X | VV | $\checkmark\checkmark$ | V V | VV |
| Hydrogen Sulfide (Wet) (Hot) | × | VV | X | V | VV | - | X | VV | V | V V | VV |
| Hydroquine | √ | ✓ | X | VV | X | - | - | VV | V | - | - |
| Hydroxyacetic Acid 70% | - | - | > | - | > | V | - | VV | VV | - | • |
| Hypochlorous Acid | × | X | × | >> | > | V | X | VV | V | ✓ | ı |
| Ink | - | OK | > | _ | - | VV | - | $\checkmark\checkmark$ | VV | - | VV |
| Iodine | ノ ✓ | X | > | OK | > | VV | X | VV | $\checkmark\checkmark$ | - | V |
| lodine (in alcohol) | √ | - | ı | - | > | VV | - | - | - | - | • |
| Iodine Pentafluoride | - | - | X | - | × | | - | VV | X | X | - |
| lodoform | - | V | X | - | > | OK | - | OK | - | - | - |
| Isobutyl Alcohol | - | - | - | - | - | - | - | - | - | - | - |
| Isooctane | VV | VV | ノ ノ | VV | X | VV | VV | ノ ✓ | ノ | X | ノ ✓ |
| Isophorone | VV | VV | X | - | OK | - | VV | ノ ✓ | X | OK | |
| Isopropyl Acetate | X | VV | X | ✓ | > | X | - | VV | X | - | OK |
| Isopropyl Chloride | X | $\checkmark\checkmark$ | X | X | X | - | X | VV | V | X | - |
| Isopropyl Ether | VV | VV | > | > | X | × | - | VV | X | - | VV |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|---------------------------------|------------|------------|------------|------------------------|------------|------------|------------|------------|------------|------------|------------------------|
| Isotane | × | - | VV | X | - | VV | - | - | VV | - | - |
| Jet Fuel (JP 3, JP4, JP5) | V V | V V | V V | ノ ノ | × | √ | V V | V V | ノ ✓ | × | - |
| Kerosene | V V | VV | V V | √ | X | V V | V V | V V | ノ ✓ | × | OK |
| Ketones | √ | V V | X | ОК | V V | ОК | V V | V V | X | × | ОК |
| Lacquer Thinners | V V | V V | × | × | X | - | - | V V | X | × | - |
| Lacquers | V V | V V | × | × | X | × | - | V V | X | - | - |
| Lactic Acid | V | V | V V | √ | V V | ✓ | V V | V V | V V | - | V V |
| Lard | V | VV | VV | √ | X | VV | - | VV | V V | VV | $\checkmark\checkmark$ |
| Latex | V V | V V | V V | ノ ノ | V V | V V | - | V V | V V | - | - |
| Lead Acetate | × | √ | √ | ノ ノ | V V | V V | V V | V V | X | - | V V |
| Lead Nitrate | X | √ | V V | V V | VV | VV | V V | V V | VV | - | VV |
| Lead Sulfamate | ОК | OK | V | VV | V V | VV | - | V | V V | - | - |
| Ligroin | × | V V | V V | VV | × | VV | - | V V | V V | - | - |
| Lime | V V | V V | V V | - | VV | V V | - | V V | V V | - | V V |
| Lime Bleach | × | VV | V V | √ | VV | - | X | V V | V V | V V | - |
| Lime Sulfur | - | V V | × | ノ ノ | OK | V V | - | V V | V V | ОК | - |
| Lindol | - | - | X | - | V V | - | - | V V | V | V V | - |
| Li X leic Acid | V V | V V | √ | V | X | V V | - | ノ ノ | √ | - | - |
| Liquefied Petroleum Gas | - | - | V V | × | X | - | - | V V | VV | × | - |
| Lithium Chloride | × | V V | ノ ノ | ノ ノ | V V | V V | - | ノ ノ | V V | - | X |
| Lithium Hydroxide | × | √ | OK | - | - | - | - | V V | - | - | X |
| Lubricants | V V | V V | V V | V V | × | V V | V V | V V | V V | - | $\checkmark\checkmark$ |
| Lubricating Oils (Petroleum) | V V | VV | V V | √ | X | V V | V V | V V | V V | × | - |
| Lye: Ca(OH)2 Calcium Hydroxide | ОК | √ | V V | ノ ノ | V V | V V | V V | V V | √ | - | - |
| Lye: KOH Potassium Hydroxide | × | VV | ✓ | V V | VV | VV | V V | V V | √ | - | - |
| Lye: NaOH Sodium Hidroxide | × | V | V V | V V | √ | × | V V | V V | √ | VV | V V |
| Magnesium Bisulfate | × | VV | ✓ | V V | - | - | - | V V | - | - | - |
| Magnesium Carbonate | V | V | VV | V V | VV | VV | - | VV | V V | - | - |
| Magnesium Chloride | × | X | VV | V V | VV | VV | V V | VV | VV | - | $\checkmark\checkmark$ |
| Magnesium Hydroxide | ОК | V V | V V | ノ ノ | VV | V V | V V | V V | V V | - | V V |
| Magnesium Nitrate | V | √ | V V | $\checkmark\checkmark$ | V V | VV | V V | V V | VV | - | V V |
| Magnesium Oxide | √ | V V | V V | - | - | - | - | V V | ОК | - | - |
| Magnesium Sulfate (Epsom Salts) | V | √ | V V | VV | V V | V V | V V | V V | VV | - | - |
| Maleic Acid | √ | √ | X | V V | × | V V | √ | V V | V V | - | V V |
| Maleic Anhydride | V V | VV | X | X | X | V V | - | VV | VV | - | - |
| Malic Acid | V | V V | ノ ノ | ノ ✓ | X | V V | - | ノ ノ | V V | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|------------------------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Manganese Sulfate | V | √ | ノ ノ | - | V V | - | - |
| Mash | V V | V V | V V | - | V V | - | - | - | V V | - | - |
| Mayonnaise | V V | V V | ОК | - | - | V V | - | V V | V V | - | - |
| Mehtyl Butyl Ketone | - | V V | × | × | V V | × | - | - | X | - | - |
| Melamine | - | X | ОК | VV | V V | - | - | V V | V V | - | - |
| Mercuric Chloride (dilute) | × | X | ノ ノ | √ | V V | V V | V V | ノ ノ | V V | - | V V |
| Mercuric Cyanide | × | OK | VV | ✓ | VV | VV | V V | ✓ | V V | - | - |
| Mercurous Nitrate | × | VV | V | V V | VV | VV | - | VV | VV | - | - |
| Mercury | × | V V | V V | V | V V | V V | - | VV | V V | - | V V |
| Mesityl Oxide | V V | V V | X | - | V | - | V V | V V | X | √ | - |
| Methane | VV | V V | V V | V V | X | ノ ノ | - | V V | VV | × | - |
| Methal (Methyl Alcohol) | V V | VV | V V | VV | V V | VV | V V | V V | OK | VV | V V |
| Methyl Acetate | V V | √ | X | X | √ | ✓ | - | V V | X | - | - |
| Methyl Acetate | V V | VV | X | - | VV | × | - | V V | X | - | - |
| Methyl Acrylate | - | - | X | X | √ | ✓ | - | - | X | - | - |
| Methyl Alcohol 		✓ 		 0% | V V | VV | VV | VV | VV | VV | V V | V V | OK | - | VV |
| Methyl Bromide | × | VV | √ | ОК | × | V V | - | V V | V V | × | ОК |
| Methyl Cellosolve | √ | ✓ | V V | ✓ | V | VV | - | V V | X | VV | • |
| Methyl Chloride | × | VV | × | × | × | VV | √ | V V | V V | × | - |
| Methyl Cyclopentane | - | - | √ | - | X | - | - | V V | V V | × | - |
| Methyl Dichloride | - | - | X | X | × | × | - | - | V V | - | - |
| Methyl Ethyl Ketone | V | VV | X | V | V V | × | V V | VV | X | × | VV |
| Methyl Ethyl Ketone Peroxide | 1 | - | × | - | X | - | - | - | X | - | |
| Methyl Formate | VV | ✓ | X | - | VV | - | VV | V V | X | VV | • |
| Methyl Isobutyl Ketone | √ | > | × | V V | √ | × | V V | V V | X | - | |
| Methyl isopropyl Ketone | VV | > | × | - | OK | - | - | V | X | - | • |
| Methyl Methacrylate | - | > | X | X | X | ✓ | - | - | X | | - |
| Methyl Oleate | - | - | X | - | OK | - | - | VV | √ | OK | • |
| Methyl Salicylate | VV | - | X | √ | ОК | - | V V | VV | √ | OK | - |
| Methylacrylic Acid | - | - | - | - | √ | | - | V | V | ✓ | • |
| Methylamine | VV | V V | V | V V | VV | OK | - | VV | X | - | - |
| Methylene Chloride | OK | √ | X | V | OK | V | V V | VV | √ | X | ✓ |
| Milk | VV | V V | V V | V | V V | V V | - | VV | V V | - | V V |
| Mineral Spirits | VV | V V | V V | V | X | - | V V | VV | V V | - | - |
| Molasses | V V | V V | V V | V | V V | √ | - | V V | V V | - | V |
| Mo, Di, Tribasic | × | V V | V V | V V | - | - | X | - | V V | ✓ | V V |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Mobromoro Benzene | - | - | - | - | - | - | X | - | - | × | - |
| Mochloroacetic acid | × | V V | X | - | ОК | ✓ | - | V V | ОК | × | × |
| Mochlorobenzene | X | V V | × | × | X | V V | - | V V | V V | × | - |
| Moethalamine | √ | V V | √ | √ | V | OK | ノ ノ | V V | X | - | - |
| Momethyl Aniline | - | - | × | OK | X | - | - | V V | OK | V V | - |
| Momethyl Ether | - | - | V | - | V V | - | - | V V | V V | V V | - |
| Movynil Acetylene | - | - | V V | - | V V | - | √ | V V | V V | VV | - |
| Morpholine | V V | V V | X | V | X | ✓ | OK | V V | - | - | - |
| Motor Oil | V V | V V | V V | V V | X | ✓ | V V | V V | - | - | - |
| Mustard | ✓ | VV | √ | VV | V V | V V | - | VV | X | VV | - |
| N Hexaldehyde | V V | VV | X | - | V | - | VV | VV | OK | ✓ | - |
| N Hexene 1 | - | - | V V | - | X | - | - | VV | V V | × | - |
| N Octane | - | - | × | × | X | - | X | VV | V V | × | - |
| Naphtha | V V | VV | V V | ✓ | X | VV | V V | ✓ | V V | × | OK |
| Naphthalene | ✓ | VV | × | ✓ | X | VV | V V | VV | V V | × | VV |
| Napthenic Acid | ✓ | VV | √ | - | X | - | V V | VV | V V | × | - |
| Natural Gas | V V | VV | V V | VV | X | - | - | VV | V V | × | - |
| Neatsfoot Oil | V V | VV | V V | - | V | - | - | VV | V V | ✓ | - |
| Neville Acid | - | - | OK | - | V | - | X | VV | V V | ✓ | - |
| Nickel Acetate | × | - | √ | - | VV | VV | - | VV | V V | VV | - |
| Nickel Chloride | × | OK | V V | VV | VV | VV | V V | VV | V V | - | VV |
| Nickel Nitrate | × | √ | V V | V V | VV | VV | - | VV | V V | - | VV |
| Nickel Sulfate | × | √ | V V | VV | VV | VV | V V | VV | V V | - | VV |
| Niter Cake | - | - | V V | - | V V | - | VV | VV | V V | VV | - |
| Nitrating Acid (<1% Acid) | × | V V | - | OK | - | - | OK | V V | - | × | - |
| Nitrating acid (<125% H2SO4) | × | OK | - | OK | - | - | ОК | V V | - | × | - |
| Nitrating Acid (<125% H43) | × | X | - | OK | - | - | OK | V V | - | × | - |
| Nitrating Acid (>125% H2SO4) | × | ОК | × | ОК | V V | - | X | V V | - | × | - |
| Nitric Acid (10%) | × | V V | × | V V | V V | V V | OK | V V | V V | × | X |
| Nitric Acid (50%) | × | V V | × | √ | X | V V | OK | V V | V V | × | X |
| Nitric Acid (5-10%) | V V | VV | X | VV | VV | VV | √ _ | V V | V V | - | V V |
| Nitric Acid (Concentrated) | × | V V | X | X | X | V V | OK | V V | V V | × | X |
| Nitric Acid Red Fuming | V V | V V | X | X | X | - | - | V V | ✓ | X | - |
| Nitro Ethane | V V | V V | X | ОК | √ | - | ノ ノ | V V | ОК | ✓ | - |
| Nitrobenzene | ✓ | √ | X | V | √ | VV | VV | V V | √ | _ | V V |
| Nitrobenzine | - | - | - | - | ОК | - | V V | V V | V V | OK | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|---------------------------------|------------|-------------|------------|------------------------|------------|------------------------|------------|------------|------------|------------|------------|
| Nitrogen Fertilizer | - | - | - | - | - | - | - | V V | - | - | - |
| Nitrogen Tetroxide | × | - | × | × | OK | - | - | V V | OK | OK | - |
| Nitrogen(Gas) | V V | V V | V V | V V | V V | V V | X | V V | V V | VV | - |
| Nitromethane | V V | V | X | √ | V | V V | V | V V | X | - | - |
| Nitrous Acid | × | > | - | ノ ✓ | V V | √ | - | V V | √ | - | - |
| Nitrous Oxide | √ | √ | - | × | V V | × | - | VV | √ | - | - |
| O Dichloro Benzene | V V | - | × | × | - | - | / / | - | V V | V V | - |
| Octachloratoluene | × | - | × | × | X | - | V V | V V | V V | × | - |
| Octadecane | - | - | - | - | X | - | - | V V | V V | × | - |
| Octane | - | - | - | - | - | - | - | - | - | - | - |
| Oils: Aniline | × | V V | × | ノ ノ | √ | V V | - | V V | OK | - | - |
| Oils: Anise | - | V V | - | - | - | - | - | - | - | - | - |
| Oils: Bay | - | V V | - | - | - | V V | - | - | V V | - | - |
| Oils: Bone | - | V V | V V | ノ ノ | - | V V | - | V V | V V | - | - |
| Oils: Castor | V V | / / | √ | V V | √ | V V | - | V V | V V | × | - |
| Oils: Cinnamon | - | V V | - | × | - | - | - | V V | V V | - | - |
| Oils: Clove | √ | / / | V V | - | - | - | - | V V | V V | - | - |
| Oils: Coconut | V V | V V | V V | ノ ノ | X | V V | - | V V | V V | - | - |
| Oils: Cod Liver | V V | V V | ノ ノ | ノ ノ | V V | V V | - | V V | V V | - | - |
| Oils: Corn | V V | V V | × | ノ ノ | OK | V V | - | V V | √ | V V | - |
| Oils: Cottonseed | V V | / / | V V | V V | X | V V | / / | V V | V V | - | ✓ |
| Oils: Creosote | √ | \ | X | OK | X | - | - | V V | V V | - | V V |
| Oils: Diesel Fuel | V V | V V | V V | ノ ノ | X | V V | V V | ノ ノ | V V | × | X |
| Oils: Fuel | OK | V V | √ | √ | X | ✓ | V V | V V | √ | - | X |
| Oils: Ginger | - | X | VV | - | VV | VV | - | V V | V V | - | - |
| Oils: Hydraulic Oil (Petro) | VV | V V | VV | × | × | VV | X | V V | V V | × | V V |
| Oils: Hydraulic Oil (Synthetic) | VV | V V | × | × | VV | VV | - | V V | V V | - | - |
| Oils: Lemon | V V | V V | - | - | X | V V | - | ノ ノ | V V | - | - |
| Oils: Linseed | ✓ | V V | VV | V V | X | VV | √ | V V | VV | - | V |
| Oils: Mineral | V V | V V | VV | ノ ノ | X | V V | V V | ノ ノ | V V | × | OK |
| Oils: Olive | V V | > | X | V V | × | - | 1 | V V | V V | - | - |
| Oils: Orange | V V | V | VV | $\checkmark\checkmark$ | - | $\checkmark\checkmark$ | • | - | V V | - | - |
| Oils: Palm | - | > | VV | - | V V | VV | 1 | V V | V V | - | - |
| Oils: Peanut | V V | V V | V V | X | X | V V | - | V V | V V | - | - |
| Oils: Peppermint | × | / / | X | - | - | V V | - | V V | V V | - | - |
| Oils: Pine | V V | ノ ノ | × | V | × | V V | - | VV | ノ ノ | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|------------------------|------------|------------|------------------------|------------|------------------------|------------|------------|------------|------------|------------|------------|
| Oils: Rapeseed | - | V V | X | X | VV | V V | - | V V | VV | - | - |
| Oils: Rosin | V | V V | V V | V V | - | V V | - | V V | V V | - | V V |
| Oils: sesame Seed | - | V V | V V | V V | - | V V | - | V V | VV | - | - |
| Oils: Silicone | V V | V V | V V | ノ ノ | V V | V V | V V | ノ ノ | V V | - | - |
| Oils: Soybean | V V | V V | V V | V V | OK | V V | - | V V | V V | - | - |
| Oils: Sperm (whale) | - | V V | V V | - | - | V V | - | V V | V V | - | - |
| Oils: Tanning | - | V V | V V | - | - | V V | - | - | V V | - | - |
| Oils: Tranformer | V V | V V | V V | V | X | V V | - | V V | V V | - | V V |
| Oils: Turbine | V V | V V | V | ✓ | VV | VV | - | VV | VV | - | - |
| Oleic Acid | V V | V V | V | √ | V | VV | V V | V V | √ | - | V V |
| Oleum 100% | √ | V V | X | × | X | × | V V | V V | VV | - | - |
| Oleum 15% | ✓ | √ | X | × | X | ок | V V | V V | V | | - |
| Oleum Spirits | × | √ | X | X | OK | - | V V | V V | V V | OK | X |
| Oxalic Acid (cold) | V V | V V | X | V V | $\checkmark\checkmark$ | √ | V V |
| Oxgen Cold | V V | V V | OK | OK | V | V V | V V | V V | V V | ✓ | - |
| Oxygen | V V | V V | X | × | X | - | V V | V V | √ | × | - |
| Ozone | V | V V | X | √ | VV | V V | - | V V | V V | - | V |
| Paint Thinner, Duco | V V | V V | V V | × | X | - | - | ノ ノ | √ | × | - |
| Palmitic Acid | V | V V | V V | √ | √ | V V | - | V V | V V | V V | - |
| Paraffin | V V | V | V | VV | X | VV | - | V V | √ | - | V |
| Pechloric Acid | × | OK | X | OK | V | V V | - | V V | V V | - | OK |
| Pentane | ✓ | OK | V V | X | X | V V | - | V V | V V | - | - |
| Perchloric Acid 10% | - | - | - | - | - | - | - | - | - | - | - |
| Perchloric Acid 70% | - | - | _ | - | - | - | - | - | - | - | - |
| Perchloroethylene | OK | V V | OK | X | X | VV | V V | VV | VV | × | √ |
| Petrolatum | - | V V | $\checkmark\checkmark$ | X | $\checkmark\checkmark$ | V V | - | OK | V | _ | • |
| Petroleum | × | V V | VV | V | X | VV | - | VV | VV | OK | ОК |
| Petroleum Above 250 | V V | VV | OK | - | X | - | V V | VV | √ | × | ОК |
| Petroleum Below 250 | V V | VV | VV | V V | X | VV | V V | VV | VV | × | ОК |
| Phenil (Carbolic Acid) | V V | V | X | ✓ | V | VV | V V | VV | VV | - | V |
| Phenil (10%) | V V | √ | X | √ | √ | V V | V V | V V | V V | | - |
| Phenil (Carbolic Acid) | √ | V V | X | OK | OK | V V | √ | V V | VV | ОК | × |
| Phenyl Ethyl Ether | - | - | X | X | X | X | - | V V | OK | X | - |
| Phenyl Hydrazine | - | - | X | × | OK | ОК | - | V V | V V | OK | - |
| Phenylbenzene | - | - | X | - | X | - | - | VV | VV | X | - |
| Phorone | - | - | X | X | ОК | ОК | - | V V | V V | OK | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|--------------------------------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| Phosphoric Acid10% | OK | V V | X | V V | √ | VV | V V | V V | V V | - | - |
| Phosphoric Acid 40% | OK | \ | × | V V | √ | V V | V V | V V | V V | - | √ |
| Phosphoric Acid 40% - 100% | OK | > | × | V V | V | V V | V V | V V | V V | - | V V |
| Phosphoric Acid (crude) | OK | > | X | √ | √ | V V | V V | V V | V V | - | - |
| Phosphoric Acid (molten) | OK | ОК | - | × | - | × | - | - | - | - | - |
| Phosphoric Acid Anhydride | OK | - | × | V V | - | × | X | - | - | - | - |
| Phosphorus | √ | // | - | V V | - | V V | - | V V | - | - | V V |
| Phosphorus Trichloride | × | V | X | - | V V | - | $\checkmark\checkmark$ |
| Photographic Developer | - | // | V V | V V | ✓ | - | - | V V | V V | - | - |
| Photographic Solutions | - | - | √ | V V | V V | √ | V V | V V | V | - | V V |
| Phtalic Acid | √ | V V | X | V V | V V | V V | - | V V | V V | - | V V |
| Phtalic Anhydride | V V | V V | X | X | VV | VV | - | V V | V V | _ | - |
| Pickling Solutions | _ | - | _ | - | ОК | ОК | - | V V | √ | OK | - |
| Picric Acid | OK | \ | OK | ✓ | √ | V V | V V | V V | V V | - | - |
| Pinene | - | - | V | √ | X | × | - | V V | V V | × | - |
| Piperdine | - | - | X | × | X | × | - | V V | OK | × | - |
| Plating Solutions, Antimony | V V | V V | V V | V V | - | V V | - | V V | VV | - | - |
| Potash (Potassium Carbonate) | × | V | V V | V V | V V | V V | - | - | VV | - | VV |
| Potassium Acetate | × | > | √ | ✓ | V V | V V | X | V V | √ | V V | - |
| Potassium Aluminum Sulfate | - | - | - | - | - | - | - | - | - | - | - |
| Potassium Bicarbonate | × | V | V V | V V | V V | √ | V V | V V | V V | - | V V |
| Potassium Bichromate | - | - | - | - | - | - | - | - | - | - | - |
| Potassium Bromide | OK | > | V V | - | V V |
| Potassium Carbonate | OK | V | V V | V V | V V | V V | - | V V | VV | VV | - |
| Potassium Chlorate | √ | > | V V | - | V V |
| Potassium Chloride | × | V V | V V | V V | V V | V V | V V | V V | V V | - | V V |
| Potassium Chromate | √ | √ | V V | ノ ノ | V V | √ | - | V V | V V | - | - |
| Potassium Cupro Cyanide | - | - | V V | - | V V | - | - | V V | V V | V V | - |
| Potassium Cyanide Solutions | × | > | V V | - | - |
| Potassium Dichromate | √ | \ | V V | - | V V |
| Potassium Ferricyanide | √ | > | × | V V | V V | V V | - | V V | V V | - | - |
| Potassium Ferrocynaide | √ | √ | X | VV | V V | VV | - | V V | V V | - | - |
| Potassium Hydroxide (Caustic Potash) | X | V V | √ | V V | V V | VV | V V | V V | √ | - | V V |
| Potassium Hypochlorite | × | √ | V V | - | V V | V V | V V | V V | - | - | - |
| Potassium lodide | √ | V V | V V | V V | V V | V V | V V | V V | V V | - | V |
| Potassium Nitrate | V | ✓ | V V | V V | V V | V V | VV | ノ ノ | V V | - | ノ ノ |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|-----------------------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|
| Potassium Oxalate | V | V | - | - | - | - | - | V V | - | - | - |
| Potassium Permanganate | √ | V | ОК | V V | V V | V V | V V | V V | V V | - | V V |
| Potassium Sulfate | OK | V V | V V | ノ ノ | V V | V V | V V | V V | V V | - | V V |
| Potassium Sulfide | × | V | V V | V V | V V | V V | V V | V V | V V | - | - |
| Producer Gas | - | - | V V | - | OK | - | - | V V | V V | OK | - |
| Propane (liquefied) | V V | V V | V V | V V | × | V V | - | V V | V V | - | / / |
| Propyl Acetate | - | - | × | OK | OK | V V | - | V V | X | OK | - |
| Propyl Alcohol | - | - | - | - | - | - | - | - | - | - | - |
| Propyl Nitrate | V V | - | - | - | √ | - | V V | V V | ОК | √ | - |
| Propylene | V V | V V | × | - | X | - | - | V V | V V | - | - |
| Propylene Glycol | V | √ | V V | ノ ノ | V V | - | - | V V | V V | - | V |
| Propylene Oxide | √ | V | - | ОК | > | X | √ | V V | - | √ | - |
| Pydrauls | - | - | × | - | V | VV | - | VV | V V | ✓ | - |
| Pyral | - | - | V V | - | × | - | - | V V | V V | × | - |
| Pyridine | √ | V V | × | ノ ノ | V | × | V V | V V | X | V V | V V |
| Pyrogallic Acid | √ | √ | - | ノ ノ | V | V V | - | V V | V V | - | - |
| Pyroligneous Acid | × | √ | OK | - | √ | V V | X | V V | V V | √ | - |
| Pyrrole | - | - | × | - | OK | - | - | V V | ОК | OK | - |
| Radiation | - | - | V | - | OK | - | - | V V | √ | OK | - |
| Red Oil | - | - | V V | - | V | - | - | VV | V V | ✓ | - |
| Resorcinal | - | - | - | ノ ノ | V | - | - | V V | V V | × | - |
| Rosins | √ | V V | V V | ノ ノ | - | - | - | V V | V V | - | V V |
| Rum | - | V V | V V | V V | V V | - | - | - | V V | - | - |
| Rust Inhibitors | - | V V | V V | V V | - | - | - | - | V V | - | - |
| Sal Ammoniac | × | VV | V V | - | V V | - | X | VV | V V | VV | - |
| Salad Dressings | √ | V V | V V | V V | - | - | - | - | V V | - | - |
| Salicyaldehyde | - | - | - | - | - | - | - | - | - | - | - |
| Salicylic Acid | √ | √ | √ | ノ ノ | V V | V V | - | V V | V V | - | - |
| Salt Brine (NaCl saturated) | √ | V V | V V | ノ ノ | V V | V V | V V | V V | V V | - | V V |
| Sea Water | √ | OK | V V | ノ ノ | V V | V V | V V | V V | V V | V V | V V |
| Sewage | √ | VV | V V | V V | √ | - | √ | VV | V V | √ | - |
| Shellac (Bleached) | V V | - | - | V V | V V | - | - |
| Shellac (Orange) | V V | - | - | V V | V V | - | - |
| Silicate Esters | - | - | V V | - | × | - | - | V V | V V | X | - |
| Silicone | V V | V V | V V | VV | V V | VV | V V | VV | V V | - | - |
| Silicone Greases | - | - | V V | - | V V | - | - | V V | V V | V V | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|---------------------------------|------------|------------|------------|------------|------------------------|------------|------------|------------|------------|------------|------------|
| Silver Bromide | × | X | - | - | - | - | - | J | - | - | - |
| Silver Chloride | - | - | - | - | - | - | - | - | - | - | - |
| Silver Cyanide | - | - | - | - | - | - | - | - | - | - | - |
| Silver Nitrate | × | V | V | ノ ✓ | VV | V V | V V | VV | V V | - | V V |
| Skydrol 500 | - | - | × | - | V V | V V | - | V V | ОК | V V | - |
| Skydrol 7000 | - | - | × | - | OK | V V | - | V V | √ | OK | - |
| Soap Solutions | ОК | V V | V V | V V | $\checkmark\checkmark$ | V V | / / |
| Soda Ash (see Sodium Carbonate) | × | V V | V V | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | V V |
| Sodium Acetate | √ | √ | V | V V | $\checkmark\checkmark$ | V V | V V | V V | X | - | / / |
| Sodium Aluminate | - | V V | VV | - | VV | - | V V | V V | V V | - | - |
| Sodium Benzoate | V V | - | V | V V | VV | V V | - | V V | V V | - | V V |
| Sodium Bicarbonate | × | V V | V V | V V | V V | V V | V V | V V | V V | - | V V |
| Sodium Bichromate | - | - | - | - | - | - | - | - | - | - | - |
| Sodium Bisulfate | × | OK | V | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | V V |
| Sodium Bisulfite | × | √ | V V | V V | $\checkmark\checkmark$ | V V | V V | V V | V V | - | / / |
| Sodium Borate | ОК | √ | V V | V V | $\checkmark\checkmark$ | V V | OK | V V | V V | V V | V V |
| Sodium Borate (Borax) | ОК | √ | V V | V V | ノ ノ | V V | V V | V V | V V | - | / / |
| Sodium Bromide | × | OK | - | - | V V | V V | - | V V | VV | - | - |
| Sodium Carbonate | × | V V | V V | V V | VV | V V | V V | V V | V V | - | - |
| Sodium Chlorate | √ | VV | VV | V V | V V | V V | √ | V V | V V | V V | √ |
| Sodium Chloride | ОК | OK | V V | V V | VV | V V | OK | V V | V V | V V | V V |
| Sodium Chromate | × | - | V V | V V | - | - | X | V V | V V | V V | - |
| Sodium Cyanide | × | √ | V V | V V | VV | VV | V V | VV | VV | - | V V |
| Sodium Dichromate | - | - | - | - | - | - | - | - | - | VV | - |
| Sodium Ferrocyanide | V | √ | V V | V V | VV | V | - | V V | VV | - | 1 |
| Sodium Fluoride | ✓ | X | VV | V V | VV | V | - | VV | VV | - | • |
| Sodium Hydrosulfite | VV | - | ОК | - | ✓ | - | - | VV | VV | - | - |
| Sodium Hydroxide (20%) | × | √ | V V | V V | ✓ | VV | V V | VV | OK | - | VV |
| Sodium Hydroxide (50%) | × | √ | V V | V V | ✓ | V | V V | VV | X | - | VV |
| Sodium Hydroxide (80%) | × | √ | × | VV | ✓ | VV | V V | VV | X | - | VV |
| Sodium Hypochlorite (20%) | × | OK | √ | ОК | √ | V V | V V | V V | V V | - | V V |
| Sodium Hypochlorite (100%) | × | X | X | ОК | √ | V V | V V | V V | V V | - | V V |
| Sodium Hyposulfate | × | V V | - | - | - | - | - | V V | - | - | - |
| Sodium Metaphosphate | OK | V V | V V | VV | V V | V V | - | V V | V V | - | V V |
| Sodium Metasilicate | × | V V | V V | VV | V V | - | - | V V | V V | - | - |
| Sodium Nitrate | √ | V | V V | V V | VV | V V | V V | V V | V V | - | V V |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|-------------------------|------------|------------|------------|------------|------------------------|------------|------------------------|------------------------|------------------------|------------|------------|
| Sodium Nitrite | - | - | - | - | - | - | - | - | - | - | - |
| Sodium Perborate | ОК | V | V | V V | V V | - | - | V V | V V | - | V V |
| Sodium Peroxide | ОК | V V | V | √ | V V | V V | - | VV | V V | - | V V |
| Sodium Polyphosphate | × | V | V V | V V | V V | V V | - | V V | V V | - | V V |
| Sodium Silicate | V V | √ | V V | ノ ノ | V V | V V | VV | V V | V V | - | V V |
| Sodium Sulfate | V V | \ | V V | V V | V V | V V | ノ ノ | V V | $\checkmark\checkmark$ | - | V V |
| Sodium Sulfide | × | X | V V | ノ ノ | V V | V V | V V | V V | V V | - | V V |
| Sodium Sulfite | ОК | V V | V V | ノ ノ | V V | V V | - | V V | V V | - | V V |
| Sodium Tetraborate | OK | V V | V V | - | V V | - | - | V V | V V | - | V V |
| Sodium Thiosulfate | V V | √ | √ | V V | V V | V V | V V | V V | V V | - | V V |
| Sorghum | - | V V | V V | - | - | - | - | - | V V | - | - |
| Soy Sauce | VV | V V | V V | - | 1 | - | - | - | $\checkmark\checkmark$ | - | - |
| Stannic Chloride | × | X | V V | V V | V V | V V | V V | VV | VV | - | - |
| Stannic Fluoborate | - | V V | V V | - | - | - | - | - | V V | - | - |
| Stannic Fluoroborate | × | - | V V | - | | - | X | - | VV | × | - |
| Stanus Chloride | × | V V | V V | V V | OK | V V | V V | VV | V V | - | - |
| Starch | V V | - | - | VV | V V | - | - |
| Steam | VV | V V | X | - | V V | V V | V V | X | X | VV | - |
| Stearic Acid | V | V V | V | VV | √ | V V | - | $\checkmark\checkmark$ | VV | VV | - |
| Stoddard Solvent | VV | V V | V V | ОК | X | V V | V V | VV | V V | × | - |
| Styrene | VV | V V | × | - | X | - | - | VV | V | | - |
| Sucrose Solutions | - | - | V V | - | $\checkmark\checkmark$ | - | - | VV | V V | ОК | - |
| Sugar (Liquids) | VV | V V | V V | V V | V V | - | - | VV | VV | - | - |
| Sulfate (Liquors) | × | V | V V | V V | V V | V V | - | $\checkmark\checkmark$ | $\checkmark\checkmark$ | - | V V |
| Sulfite Liquors | × | ✓ | VV | - | √ | V V | X | VV | VV | - | - |
| Sulfur | × | V V | √ | VV | V V | V V | X | $\checkmark\checkmark$ | $\checkmark\checkmark$ | - | - |
| Sulfur Chloride | × | X | X | OK | X | V | X | VV | VV | VV | ОК |
| Sulfur Dioxide | × | V V | X | V V | V V | V V | X | $\checkmark\checkmark$ | X | VV | √ |
| Sulfur Dioxide (dry) | √ | VV | X | V V | VV | V | VV | VV | VV | - | V V |
| Sulfur Hexafluoride | × | - | ✓ | - | V | - | X | VV | V V | VV | √ |
| Sulfur Trioxide | × | ✓ | OK | - | OK | - | X | VV | V V | | ОК |
| Sulfur Trioxide Dry | V V | OK | X | X | OK | - | V V | VV | V V | ОК | - |
| Sulfuric Acid (10%) | × | ✓ | V V | V V | V V | VV | $\checkmark\checkmark$ | $\checkmark\checkmark$ | V V | - | X |
| Sulfuric Acid (10-50%) | × | X | ✓ | <u> </u> | √ | VV | ノ ノ | V V | ノ ノ | VV | X |
| Sulfuric Acid (75-100%) | × | X | ОК | OK | √ | V V | V V | V V | V V | OK | X |
| Sulfuril Chloride | - | - | - | - | - | - | - | V V | - | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|---------------------------|------------|------------|------------------------|------------|-------------|------------|------------------------|------------|------------------------|------------|------------|
| Sulfurous Acid | √ | √ | √ | ノ ノ | √ | V V | V V | V V | V V | - | X |
| Syrup | V | V V | V V | V V | - | - | V V | - | V V | - | - |
| Tall Oil | - | - | - | - | - | - | - | - | - | - | - |
| Tallow | V V | V V | ノ ノ | ノ ノ | V V | - | - | V V | V V | - | V V |
| Tannic Acid | ОК | V V | V V | V V | V V | ✓ | V V | V V | V V | VV | V V |
| Tanning Liquors | V | V V | V | V V | V | - | - | V V | V V | - | - |
| Tar, Bituminus | - | √ | √ | × | X | VV | - | VV | VV | × | - |
| Tartaric Acid | ✓ | OK | VV | V V | √ | ✓ | V V | VV | VV | VV | VV |
| Terpineol | V | V V | OK | ✓ | > | - | V V | V V | VV | √ | - |
| Tertiary Butyl Alcohol | _ | - | $\checkmark\checkmark$ | √ | VV | - | | V V | V | VV | - |
| Tertiary Butyl Catechol | ОК | V V | X | √ | ✓ | - | ОК | V V | VV | ✓ | |
| Tertiary Butyl Mercaptan | - | - | X | × | X | - | - | V V | VV | × | OK |
| Tetra Bromo Methane | × | - | X | × | X | - | X | V V | V V | × | - |
| Tetra Butyl Titanate | _ | - | V | ✓ | V | - | - | V V | V V | ✓ | - |
| Tetrachloroethane | ОК | V V | × | ок | X | VV | - | V V | VV | × | - |
| Tetrachloroethylene | - | VV | × | × | X | - | - | VV | VV | - | V |
| Tetraethyl Lead | - | - | ✓ | VV | X | - | - | V V | V V | × | - |
| Tetrahydrofuran | - | VV | X | ОК | X | ✓ | V V | V V | X | × | V |
| Tetralin | V | V V | X | × | X | - | V V | V V | VV | × | - |
| Thionyl Chloride | × | - | X | X | X | V | X | V | VV | × | - |
| Tin Salts | × | X | VV | V V | > | V V | - | V V | VV | - | - |
| Titanium Tetrachloride | × | V | OK | × | X | - | X | V V | VV | × | - |
| Toluene (Toluol) | V | V V | X | ОК | X | V V | V V | VV | ОК | × | OK |
| Toluene Diisocyanate | - | - | - | - | VV | - | - | V V | - | VV | - |
| Tomato Juice | V | V V | V V | V V | > | V | V V | V | $\checkmark\checkmark$ | - | V |
| Transformer Oil | V | V V | ✓ | ✓ | X | V | V V | V V | VV | × | - |
| Transmission Fluid Type A | V | V V | V V | - | X | - | V V | V | VV | VV | - |
| Triacetin | ✓ | - | VV | - | VV | - | V | VV | OK | VV | - |
| Triaryl Phosphate | × | X | - | V V | 1 | - | $\checkmark\checkmark$ | V V | V V | - | |
| Tributoxy Ethyl Phosphate | - | - | X | - | > | - | - | VV | √ | V V | - |
| Tributyl Mercaptan | - | | X | - | X | - | - | V V | VV | × | - |
| Trichloroacetic Acid | X | OK | - | VV | ✓ | V | V V | V V | OK | - | - |
| Trichloroethane | × | √ | X | ОК | X | VV | - | V V | V V | X | |
| Trichloroethylene | × | √ | X | OK | X | √ | V V | VV | V V | X | OK |
| Trichloropropane | × | VV | X | - | - | - | - | V V | V V | - | - |
| Tricresylphosphate | X | V | × | V V | ノ ノ | × | - | V V | V V | - | - |







| Liquid pumped | Aluminum | SS | NBR | GFR-PP | EPDM | CFF-PVDF | PPS | PTFE | FKM | SANTOPRENE | PE1000 |
|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|------------|-------------|
| Triethal Amine | √ | V V | V | V | V | V V | V | V V | √ | ✓ | - |
| Triethyl Aluminum | - | X | × | - | - | - | - | VV | ✓ | - | - |
| Triethyl Borane | - | X | × | - | - | - | - | ノ ノ | VV | - | - |
| Triethylamine | - | V V | ОК | × | V V | V V | - | ノ ノ | X | - | - |
| Trinitrotoluene | - | X | × | - | X | - | - | ノ ノ | OK | × | - |
| Trioctyl Phosphate | - | X | × | - | V V | - | - | V V | √ | V V | - |
| Trisodium Phosphate | × | √ | V V | VV | - | V V |
| Tung Oil | V V | V V | V V | - | OK | - | V V | V V | √ | ОК | - |
| Turpentine | V V | V V | - | × | X | V V | V V | V V | VV | × | X |
| Unleaded Gasoline | V V | X | V V | × | X | - | V V | V V | ノ ノ | × | - |
| Urea | √ | V | V | V V | VV | V V | V V | V V | V V | - | VV |
| Uric Acid | × | √ | - | - | - | - | - | V V | - | V V | - |
| Urine | √ | V V | - | ノ ノ | VV | - | V V |
| Varnish | V V | V V | V | V V | X | - | - | V V | VV | - | V V |
| Vegetable Juice | × | V V | V V | - | V V | - | - | V V | VV | - | - |
| Vinegar | × | V V | V | V V | V V | √ | V V | V V | VV | - | V V |
| Vinyl Acetate | V V | √ | X | √ | √ | V V | - | V V | VV | - | × |
| Vinyl Chloride | √ | V V | × | - | OK | √ | - | ノ ノ | V V | - | - |
| Water, Acid, Mine | × | √ | V V | ノ ノ | VV | - | - |
| Water, Delonized | V V | ノ ノ | V V | - | - |
| Water, Demineralized | | | | | | | | | | | |
| Water, Distilled | V V | V V | - |
| Water, Fresh | √ | V V | VV | V V | V V |
| Water, Salt | √ | √ | V V | ノ ノ | V V | V V | V V |
| Weed Killers | X | VV | ノ ノ | - | - | - | - | - | | - | - |
| Whey | ✓ | V V | V V | - | - | - | - | ノ ノ | $\checkmark\checkmark$ | - | ı |
| Whiskey & Wines | OK | V V | ノ ✓ | ノ ノ | VV | ノ ノ | - | ノ ノ | V | - | > |
| White Liquor (Pulp Mill) | ✓ | V V | V V | ノ ノ | - | VV | - | ノ ノ | $\checkmark\checkmark$ | - | ı |
| White Water (Paper Mill) | - | V V | - | V V | - | - | - | - | VV | - | <u>.</u> |
| Xylene | V V | √ | X | V | X | V V | V V | V V | √ | × | OK |
| Zinc Chloride | × | √ | V V | V V | V V |
| Zinc Hydrosulfite | × | V V | V V | - | V V | - | V V | V V | - | - | - |
| Zinc Sulfate | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | |







