

| Chemical                   | NR IR | SBR BR | IIR | EPDM EPM | NBR | CO ECO | CR | CSM | AU EU | T | Si | FSi | FPM | ACM | XLPE | UHMWPE |
|----------------------------|-------|--------|-----|----------|-----|--------|----|-----|-------|---|----|-----|-----|-----|------|--------|
| Silicate Esters            | U     | U      | U   | U        | B   |        | A  | A   | A     |   | U  | A   | A   |     |      |        |
| Silicone Greases           | A     | A      | A   | A        | A   | A      | A  | A   | A     | A | C  | A   | A   | A   | B    |        |
| Silicone Oils              | A     | A      | A   | A        | A   | A      | A  | A   | A     | A | C  | A   | A   | A   | B    |        |
| Silver Nitrate             | A     | A      | A   | A        | B   |        | A  | A   | A     | B | A  | A   | A   | A   | A    |        |
| Skydrol 500                | U     | U      | B   | A        | U   | U      | U  | U   | U     |   | C  | C   | U   | U   | A    |        |
| Skydrol 7000               | U     | U      | A   | A        | U   | U      | U  | U   | U     | U | B  | C   | B   | U   | A    |        |
| Soap Solutions             | B     | B      | A   | A        | A   | A      | A  | A   | A     | U | A  | A   | A   | U   | A    | A      |
| Soda Ash                   | A     | A      | A   | A        | A   | A      | A  | A   | A     | U | A  | A   | A   | A   | A    | A      |
| Sodium Acetate             | A     | C      | A   | A        | B   |        | B  | B   | U     | U | U  | U   | U   | U   | A    | A      |
| Sodium Bicarbonate         | A     | A      | A   | A        | A   | A      | A  | A   |       | C | A  | A   | A   |     | A    |        |
| Sodium Bisulfite           | A     | B      | A   | A        | A   | A      | A  | A   |       | C | A  | A   | A   | U   | A    | A      |
| Sodium Borate              | A     | A      | A   | A        | A   | A      | A  | A   |       | A | A  | A   | A   |     | A    |        |
| Sodium Chloride            | A     | A      | A   | A        | A   | A      | A  | A   | A     | C | A  | A   | A   |     | A    | A      |
| Sodium Cyanide             | A     | A      | A   | A        | A   | A      | A  | A   |       | A | A  | A   | A   |     | A    |        |
| Sodium Hydroxide           | A     | A      | A   | A        | B   | B      | A  | A   | B     | U | B  | B   | B   | A   | A    | A      |
| Sodium Hypochlorite        | C     | C      | B   | B        | B   | A      | B  | B   | U     | U | B  | B   | A   | U   | B    | B      |
| Sodium Metaphosphate       | A     | A      | A   | A        | A   |        | B  | B   |       |   |    | A   | A   |     | A    |        |
| Sodium Nitrate             | B     | B      | A   | A        | B   | A      | A  | A   |       |   | U  |     |     |     | A    | A      |
| Sodium Perborate           | B     | B      | A   | A        | B   |        | B  | B   |       | B | B  | A   | A   |     | A    |        |
| Sodium Peroxide            | B     | B      | A   | A        | B   |        | B  | B   | U     |   | U  | A   | A   | U   | A    |        |
| Sodium Phosphate           | A     | A      | A   | A        | A   |        |    | A   | A     |   | U  |     | A   | A   | A    |        |
| Sodium Silicate            | A     | A      | A   | A        | A   |        | A  | A   |       |   |    |     | A   |     |      | A      |
| Sodium Sulfate             | B     | B      | A   | A        | A   | A      | A  | A   | A     | B | A  | A   | A   | U   |      | A      |
| Sodium Thiosulfate         | B     | B      | A   | A        | B   |        | A  | A   | A     | B | A  | A   | A   | U   | A    | A      |
| Soybean Oil                | U     | U      | C   | C        | A   | A      | B  | B   | B     | U | A  | A   | A   | A   | A    | B      |
| Stannic Chloride           | A     | A      | B   | B        | A   |        | A  | A   |       |   | B  | A   | A   |     | A    |        |
| Stearic Acid               | B     | B      | B   | B        | B   | B      | B  | B   | A     |   | A  |     |     |     | A    | A      |
| Styrene                    | U     | U      | U   | U        | U   |        | U  | U   |       |   | U  | C   | B   |     | B    | B      |
| Sucrose Solution           | A     | A      | A   | A        | A   |        | A  | A   |       | U |    |     |     |     | A    |        |
| Sulfite Liquors            | B     | B      | B   | B        | B   | B      | B  | B   |       | U | U  | B   | A   | U   |      |        |
| Sulphur                    | U     | U      | A   | A        | U   | C      | A  | A   |       | U | A  | A   | A   | U   |      |        |
| Sulphur Chloride           | U     | U      | U   | U        | C   |        | C  | B   |       |   |    | A   | A   |     | B    |        |
| Sulphur Dioxide            | C     | C      | B   | A        | U   |        | C  | C   |       | U | A  | B   | A   | U   | B    | B      |
| Sulphur Hexafluoride       |       | A      | A   | A        | A   | A      | A  | A   |       |   | A  | A   | A   |     |      |        |
| Sulphur Trioxide           | B     | U      | B   | B        | U   |        | U  | U   |       | U | B  | B   | A   | U   | A    |        |
| Sulphuric Acid (Dilute)    | C     | C      | B   | B        | U   | B      | B  | A   | B     | U | U  | C   | A   | U   | A    |        |
| Sulphuric Acid (Conc)      | U     | U      | B   | B        | U   | U      | U  | B   | U     | U | U  | U   | A   | U   | B    |        |
| Sulphuric Acid (20% oleum) | U     | U      | U   | U        | U   | U      | U  | U   | U     | U | U  | U   | A   | U   |      |        |
| Sulfurous Acid 10% to 80%  | B     | B      | B   | B        | B   |        | B  | A   | U     | U | U  |     | A   | U   | A    | A      |
| Tannic Acid                | A     | B      | A   | A        | A   |        | A  | A   | A     | A | B  |     | A   | U   | A    | A      |
| Tar - Bituminous           | U     | U      | U   | U        | B   | B      | C  | C   |       |   | B  | A   | A   | U   | A    |        |
| Tartaric Acid              | A     | B      | B   | B        | A   | B      | B  | A   | A     | U | A  | A   | A   |     | A    | A      |
| Terpineol                  | U     | U      | C   | C        | B   |        | U  | U   | B     | A |    | A   | A   |     | A    |        |
| Tertiary Butyl Alcohol     | B     | B      | B   | B        | B   |        | B  | B   | U     | B | B  | B   | A   | U   |      | A      |
| Tertiary Butyl Catechol    | U     | C      | B   | B        | U   |        | B  | B   | U     | U |    | A   | A   | U   |      |        |
| Tertiary Butyl Mercaptan   | U     | U      | U   | U        | U   |        | U  | U   | U     |   |    |     | A   |     |      |        |
| Tetrabromomethane          | U     | U      | U   | U        | U   |        |    |     |       |   |    | B   | A   |     |      |        |
| Tetrachloroethylene        | U     | U      | U   | U        | U   |        |    |     | B     | U |    | B   | A   | U   |      | A      |
| Tetraethyl Lead            | U     | U      | U   | U        | B   |        | C  | C   |       |   |    | B   | A   |     | B    |        |
| Tetrahydrofuran            | U     | U      | B   | B        |     |        |    |     |       | A |    |     | U   |     | A    | B      |
| Tetralin                   | U     | U      | U   | U        | U   |        | U  | U   |       |   |    | A   | A   |     |      |        |
| Thionyl Chloride           | U     | U      | U   | U        |     |        | U  |     |       |   |    |     | A   |     |      |        |
| Titanium Tetrachloride     | U     | U      | U   | U        | C   |        | U  | U   |       | C |    | B   | A   |     | U    | B      |
| Toluene                    | U     | U      | U   | U        | U   | U      | U  | U   | C     | U | U  | B   | A   |     | A    | A      |
| Toluene Diisocyanate       | C     | C      | A   | A        |     |        | U  | U   |       |   |    |     |     |     | A    |        |
| Transformer Oil            | U     | U      | U   | U        | A   |        | B  | B   |       |   | B  | A   | A   | B   | A    |        |
| Transmission Fluid Type A  | U     | U      | U   | U        | A   | A      | B  | B   | A     | A | B  | A   | A   | A   | A    | B      |
| Triacetin                  | B     | C      | A   | A        | B   |        | B  | B   | U     | B |    | U   | U   | U   |      |        |
| Tributoxy Ethyl Phosphate  | B     | B      | A   | A        | U   |        | U  | U   | U     | A |    | B   | A   |     | A    |        |
| Tributyl Phosphate         | B     | U      | A   | A        | U   |        | U  | C   | U     | A |    | U   | U   | U   | A    | A      |
| Tributyl Merkaptan         | U     | U      | U   | U        | U   |        | U  | U   |       |   |    |     | A   |     |      |        |
| Trichloroethane            | U     | U      | U   | U        | U   |        | U  | U   | U     | U | U  | B   | A   | U   |      | A      |
| Trichloroacetic Acid       | C     | B      | B   | B        | B   |        | B  | B   |       |   |    |     | C   | U   |      |        |
| Trichloroethylene          | U     | U      | U   | U        | C   | B      | U  | U   | U     |   | B  | B   | A   |     | A    |        |
| Tricresyl Phosphate        | U     | U      | A   | A        | U   | U      | C  | C   | C     | B | C  | B   | B   |     | U    | A      |
| Triethanol Amine           | B     | B      | B   | B        | C   |        | A  | A   | U     | U |    | U   | U   | U   | A    |        |
| Triethyl Aluminium         |       |        |     |          |     |        |    |     |       |   |    |     | B   |     |      |        |
| Triethyl Borane            |       |        |     |          |     |        |    |     |       |   |    |     | A   |     |      |        |
| Trinitrotoluene            | U     | U      | U   | U        | U   |        | B  | B   |       | B |    | B   | B   |     |      |        |
| Trioctyl Phosphate         | U     | U      | A   | A        | U   |        | U  | U   |       | B | C  | B   | B   | U   |      |        |
| Triaryl Phosphate          | U     | U      | A   | A        | U   |        | C  | C   | B     | B | C  | B   | A   | U   |      |        |
| Tung Oil                   | U     | U      | C   | U        | A   |        | B  | B   | B     | B |    | B   | A   |     | B    |        |
| Turbine Oil                | U     | U      | U   | U        | B   | A      | B  | B   |       | A |    | B   | A   | B   |      |        |
| Turpentine                 | U     | U      | U   | U        | A   | A      | U  | U   | U     | B | U  | B   | A   | A   | U    | A      |
| Urea Solution              | A     | A      | B   | A        | B   |        |    |     |       |   |    |     |     |     | A    |        |
| Varnish                    |       |        |     |          |     |        |    |     |       |   |    |     | B   |     | B    |        |
| Vinegar                    | B     | B      | B   |          |     | U      | B  |     |       |   |    |     | U   |     | A    |        |
| Vinyl Chloride (Monomer)   | U     | U      | U   | U        | U   | U      | U  | U   | U     | U | U  | U   | B   | U   | B    |        |
| Vinyl Fluoride             |       |        |     |          |     |        |    |     |       |   |    |     | A   |     | A    |        |
| Water                      | A     | A      | A   | A        | A   | A      | A  | A   | A     | A | A  | A   | A   | A   | A    | A      |
| Xylene                     | U     | U      | U   | U        | U   |        |    | U   |       |   |    |     | B   |     | A    | B      |
| Zinc Acetate               | B     | B      | B   | B        | U   |        | U  | U   |       |   |    |     | U   |     | A    |        |
| Zinc Chloride Solutions    | B     | B      | B   |          | A   |        | A  |     | A     |   |    |     | A   |     | A    |        |
| Zinc Chromate              |       |        |     |          |     |        |    | A   |       |   |    |     |     |     | A    | A      |
| Zinc Sulfate Solutions     | U     | U      | B   | B        | B   |        |    | B   | B     |   |    |     |     |     | A    |        |

A = Recommended - little or no effect    B = Minor to moderate effect    C = Moderate to severe effect    U = Not recommended