

|                            | (1)   | (2)    | (3) | (4)  | (5) | (6)    | (7) | (8) | (9)   | (10) | (11) | (12) | (13) | (14) |
|----------------------------|-------|--------|-----|------|-----|--------|-----|-----|-------|------|------|------|------|------|
| Fluid Resistance Key       | NR IR | SBR BR | IIR | EPDM | NBR | CO ECO | CR  | CSM | AU EU | T    | SI   | FSI  | FPM  | ACM  |
| Plating Solution — Chrome  | U     | U      | A   | A    |     |        |     | C   |       |      | U    |      | A    |      |
| Plating Solution — Others  |       |        | A   | A    | A   |        |     | A   |       |      | U    |      | A    |      |
| Polyvinyl Acetate Emulsion |       |        | A   | A    |     |        | B   | B   |       |      |      |      |      |      |
| Potassium Acetate          | A     |        | A   | A    | B   |        |     | B   |       |      |      | U    | U    |      |
| Potassium Chloride         | A     | A      | A   | A    | A   | A      | A   | A   | A     | A    | A    | A    | A    | A    |
| Potassium Cupro Cyanide    | A     | A      | A   | A    | A   |        | A   | A   | A     | A    | A    | A    | A    | A    |
| Potassium Cyanide          | A     | A      | A   | A    | A   | A      | A   | A   | A     | A    | A    | A    | A    | A    |
| Potassium Dichromate       | B     | B      | A   | A    | A   |        | A   | A   | A     | A    | A    | A    | A    | A    |
| Potassium Hydroxide        | B     | B      | A   | A    | B   | A      | A   | A   | B     | B    | C    | C    | B    | U    |
| Potassium Nitrate          | A     | A      | A   | A    | A   | A      | A   | A   | A     | A    | A    | A    | A    | A    |
| Potassium Sulfate          | B     | B      | A   | A    | A   | A      | A   | A   | A     | B    | A    | A    | A    | U    |
| Producer Gas               | U     | U      | U   | U    | A   | A      | B   | B   | A     | U    | B    | B    | A    | B    |
| Propane                    | U     | U      | U   | U    | A   | A      | A   | A   | B     | A    | U    | B    | A    | A    |
| Propyl Acetate             | U     | U      | B   | B    | U   | U      | U   | U   |       | B    |      | U    | U    | U    |
| n-Propyl Acetate           | U     | U      | A   | A    | U   | U      |     |     |       | B    |      | U    | U    | U    |
| Propyl Alcohol             | A     | A      | A   | A    | A   | A      | A   | A   | U     | A    | A    | A    | A    | U    |
| Propyl Nitrate             |       |        | B   | B    |     |        |     |     |       | C    |      | U    | U    |      |
| Propylene                  | U     | U      | U   | U    | U   |        | U   | U   |       | B    |      | B    | A    |      |
| Propylene Oxide            |       |        | B   | B    |     |        | U   | U   |       |      | U    |      |      |      |
| Pyranol                    | U     | U      | U   | U    | A   | U      | U   | U   | B     |      | B    | A    | A    | A    |
| Pydrauls                   | U     | U      | B   | B    | U   | U      | U   | U   | U     |      | B    | B    | A    | U    |
| Pyridine                   | U     | U      | B   | B    | U   | U      | U   | U   |       |      |      |      | U    |      |
| Pyrolygenous Acid          |       |        | B   | B    |     |        | B   | B   |       | B    |      |      |      |      |
| Pyrrole                    | C     | C      | C   | C    | U   |        | U   |     |       | U    | B    | B    |      | U    |
| Radiation                  | B     | B      | U   | B    | B   |        | B   | B   | A     | U    | C    | U    | U    | B    |
| Rapeseed Oil               | U     | U      | A   | A    | B   | A      | B   | B   | B     | U    | U    | A    | A    | B    |
| Red Oil                    | U     | U      | U   | U    | A   |        | B   | B   | A     | A    | U    | A    | A    | A    |
| Sal Ammoniac               | A     | A      | A   | A    | A   |        | A   | A   | A     | A    | B    | A    | A    | A    |
| Salicylic Acid             | A     | B      | A   | A    | A   |        |     |     |       |      |      | A    | A    |      |
| Salt Water                 | A     | A      | A   | A    | A   |        | A   | A   |       | C    |      | A    | A    |      |
| Sewage                     | B     | B      | B   | B    | A   |        | A   | A   | U     | U    | B    | A    | A    | U    |
| 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    |
| Silicone Oils              | A     | A      | A   | A    | A   | A      | A   | A   | A     | A    | C    | A    | A    | A    |
| Silver Nitrate             | A     | A      | A   | A    | B   |        | A   | A   | A     | A    | B    | A    | A    | A    |
| Skydrol 500                | U     | U      | B   | A    | U   | U      | U   | U   | U     | U    | C    | C    | U    | U    |
| Skydrol 7000               | U     | U      | A   | A    | U   | U      | U   | U   | U     | U    | B    | C    | B    | U    |
| Soap Solutions             | B     | B      | A   | A    | A   | A      | A   | A   | A     | U    | A    | A    | A    | U    |
| Soda Ash                   | A     | A      | A   | A    | A   | A      | A   | A   |       | U    | A    | A    | A    |      |
| Sodium Acetate             | A     | C      | A   | A    | B   |        | B   | B   | U     |      |      | U    | U    | U    |
| Sodium Bicarbonate         | A     | A      | A   | A    | A   | A      | A   | A   |       | C    | A    | A    | A    |      |
| Sodium Bisulfite           | A     | B      | A   | A    | A   | A      | A   | A   |       | C    | A    | A    | A    | U    |
| Sodium Borate              | 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    |      |
| Sodium Cyanide             | 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    |
| Sodium Hypochlorite        | C     | C      | B   | B    | B   | A      | B   | B   | U     | U    | B    | B    | A    | U    |
| Sodium Metaphosphate       | A     | A      | A   | A    | A   |        | B   | B   |       |      |      | A    | A    |      |
| Sodium Nitrate             | B     | B      | A   | A    | B   | A      | A   | A   |       |      | U    |      |      |      |
| Sodium Perborate           | B     | B      | A   | A    | B   |        | B   | B   |       | B    | B    | A    | A    |      |
| Sodium Peroxide            | B     | B      | A   | A    | B   |        | B   | B   | U     |      | U    | A    | A    | U    |
| Sodium Phosphate           | A     | A      | A   | A    | A   |        | A   | A   | A     |      | U    |      | A    | A    |
| Sodium Silicate            | A     | A      | A   | A    | A   |        | A   | A   |       |      |      |      | A    |      |
| Sodium Sulfate             | B     | B      | A   | A    | A   | A      | A   | A   | A     | B    | A    | A    | A    | U    |
| Sodium Thiosulfate         | B     | B      | A   | A    | B   |        | A   | A   | A     | B    | A    | A    | A    | U    |
| Soybean Oil                | U     | U      | C   | C    | A   | A      | B   | B   | B     | U    | A    | A    | A    | A    |
| Stannic(ous) Chloride      | A     | A      | B   | B    | A   |        | A   | A   |       |      | B    | A    | A    |      |
| Steam Under 300° F.        | U     | U      | A   | A    | U   |        | C   | U   | U     |      | U    | U    | U    | U    |
| Steam Over 300° F.         | U     | U      | C   | B    | U   | U      | U   | U   | U     |      | U    | U    | U    | U    |
| Stearic Acid               | B     | B      | B   | B    | B   | B      | B   | B   | A     |      | A    | A    | A    |      |
| Stoddard Solvent           | U     | U      | U   | U    | A   | A      | C   | C   | A     |      | U    | A    | A    | A    |
| Styrene                    | U     | U      | U   | U    | U   |        | U   | U   |       |      | U    | C    | B    |      |
| Sucrose Solution           | A     | A      | A   | A    | A   |        | A   | A   |       | U    |      |      |      |      |
| Sulfite Liquors            | B     | B      | B   | B    | B   | B      | B   | B   |       | U    | U    | B    | A    | U    |
| Sulfur                     | U     | U      | A   | A    | U   | C      | A   | A   |       | U    | A    | A    | A    | U    |
| Sulfur Chloride            | U     | U      | U   | U    | C   |        | C   | B   |       |      |      | A    | A    |      |
| Sulfur Dioxide             | C     | C      | B   | A    | U   |        | C   | C   |       | U    | A    | B    | A    | U    |