

## LUBSULF – BARIUM 50-01

### I. GENERAL DESCRIPTION:

LUBSULF BARIUM 50-01 is a first intent, neutral barium sulfonate designed to provide excellent demulsibility, detergency, and optimum, non-staining rust protection. It is ideal for applications where superior rust and corrosion protection are needed. LUBSULF BARIUM 50-01 exhibits good compatibility with most mineral base oils, white oils, and synthetic base stocks. It should be considered as a component in formulating industrial lubricating oils, greases, hydraulic fluids, slushing oils, and protective films or coatings and is effective at relatively low treat rates (0.1 to 5% in the finished product).

### II. TYPICAL PROPERTIES: (not specifications)

| ITEM                                   | VALUE |
|--|-------|
| Barium Content, Wt.%                   | 6.6   |
| Active Content, Barium Sulfonate, Wt.% | 50    |
| Color (dilute)                         | 6.0   |
| Total Base Number                      | 1.0   |
| Viscosity, cSt @ 100C                  | 100   |
| Flash Point, COC                       | 210C  |
| Specific Gravity @ 15C                 | 1.01  |

### III. SAFETY, HANDLING, AND STORAGE

LUBSULF BARIUM 50-01 is a viscous liquid barium sulfonate. It may be handled at elevated temperatures (up to 190F). Prolonged breathing of vapors should be avoided. Consult MSDS for further precautions and handling advice.