

## LUBSULF – CALCIUM SULFONATE OVERBASED

### I. GENERAL DESCRIPTION:

LUBSULF CALCIUM 20-400 and CALCIUM 20-400-FG are specialty overbased calcium sulfonates that will lend detergent/dispersant, acid neutralizing, and rust and corrosion inhibiting characteristics to a variety of lubricants, greases, industrial and automotive oils, rust preventives and metalworking fluids. LUBSULF CALCIUM 20-400 and CALCIUM 20-400-FG are excellent feedstocks for the manufacture of overbased calcium sulfonate greases and gelled coatings.

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

ITEM	CALCIUM 20-400	CALCIUM 20-400-FG
Calcium, Wt %	15.3	15.5
Calcium Sulfonate, Wt %	20.0	20.5
Total Base Number, mgKOH/g	405	410
Density @ 15 °C	1.200	1.204
Weight per Gallon	10.0	10.0
Flash Point, COC, °F (°C)	410(210)	410(210)
Color, ASTM D1500, dilute	5.0 D	4.0 D
NSF HX-1 Approval	No	Yes
Kosher Approval	No	Yes