



# MUDCOMUL I

## OIL MUD PRIMARY EMULSIFIER

### PHYSICAL PROPERTIES

FORM  
Dark amber liquid

PACKAGING  
208 L. Steel Drums

### COMPOSITION

MUDCOMUL I is a liquid blend of a primary emulsifier and a wetting agent. It stabilizes the emulsion of oil base mud and aids in reducing the fluid loss.

### APPLICATIONS

MUDCOMUL I is a primary emulsifier used to improve emulsion stability of oil base muds. Treating oil base mud systems with MUDCOMUL I will also provide filtrate control.

### BENEFITS

- Broad temperature range.
- Provides mud stability at higher temperatures.
- Wide density ranges depending on the fluid make-up.
- Easy make-up and maintenance.
- No ecological or toxicity problems

### NORMAL TREATMENT

It is recommended to use MUDCOMUL I in initial mixing with concentrations of 0.4 to 0.7 gal/bbl (1.5 to 2.7 Litres/bbl) of oil base mud. When the mud system is contaminated with excess solids or water, the treatment rates must increase to 0.7 gal/bbl (2.7 Litres/bbl). When storing an oil base mud, it is advisable to treat the volume to be stored with 0.3 gal/bbl (1.1 Litres/bbl). Under extreme conditions where temperatures exceed 400 °F (205 °C) higher concentrations of MUDCOMUL I will be required depending on downhole conditions.