



Gas Well Supply

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Technical Information

Chem Lube Low – 603

Wide Molecular Weight Lubricant

PRODUCT DESCRIPTION

Chem Lube Low – 603 is a broad cloud-point, wide -molecular weight range additive recommended for freshwater to seawater polyglycol systems. It can provide improved shale stability, lubricity, high-temperature filtration control, plus reduce dilution rates and bit balling. **Chem Lube Low – 603** can be used as additives in most water-base systems as well as offshore due to its low toxicity characteristics.

PRODUCT APPLICATIONS

Chem Lube Low – 603 low cloud-point additive helps to stabilize troublesome shales by reducing liquid phase activity and by plugging shale pores, preventing the equalization of hydrostatic pressure away from the wellbore. **Chem Lube Low – 603** can be used in Thermally Activated Mud Emulsion (TAME) applications or in situations where it is insoluble. Normal concentrations of **Chem Lube Low – 603** range from 2 to 5%. After the initial treatment, periodic treatments should be made to maintain the desired concentration

PHYSICAL PROPERTIES

Form/Color	Clear Dark Amber Liquid
Specific Gravity@ 77°F	1.050-1.130 @ 77°F
Flash Point	430°F
Solubility in water	Dispersible

SHIPPING AND HANDLING

Chem Lube Low – 603 is a low toxicity product, please refer to MSDS for handling. **Chem Lube Low– 603** can be packed and shipped in 55 gal drums, 265 gal totes or in bulk.