

GLYCOL-MC

QHSE Department,
Title: Glycol- MC V2
Doc. Ref. # NCSH004

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PRODUCT DESCRIPTION

- GLYCOL MC is medium cloud point polyakylene glycol formulation.
- GLYCOL MC is used in water-based drilling fluids to improve lubricity and shale stability. It is recommended for use in potassium-based and sodium-based salt (2-15 percent by weight).

TYPICAL PHYSICAL PROPERTIES

- Appearance.....Clear, Amber Liquid.
- Bulk Density.....0.9g/cm³.
- Boiling Point.....260°C.
- Flash Point.....> 100°C.
- Solubility.....Miscible in water.

APPLICATION

- GLYCOL MC is a medium cloud point additive for high salinity fluids, range salinity (30,000 – 90,000 mg/l Cl-) and can be used in wells with moderate formation temperature.
- GLYCOL MC stabilizes reactive formations, increase lubricity of the drilling fluid, reduce bit-balling tendencies and decrease HTHP filtration.

RECOMMENDED TREATMENT

- Add 5-7 percent by volume to the mud system.

PACKAGING

- GLYCOL MC is available in 55 US gallon (208.19 l) drums, palletized as 4 drums per pallet.