

EvoLUBE[®] TR

LUBRICANT



NEWPARK
DRILLING FLUIDS

www.newparkdf.com

PRODUCT DESCRIPTION

EvoLube[®] Torque Reducer (TR) lubricant decreases torque and drag while increasing the lubricity in water-based fluids, including brine-based systems.

BENEFITS

- Reduces rotational torque and drag
- Works in the presence of divalent ions
- Improves lubricity of freshwater and brines of various pH levels

APPLICATION

EvoLube TR lubricant decreases metal-to-metal and metal-to-formation friction in freshwater and brine-based drilling fluids. It is stable in the presence of divalent ions. The biodegradable EvoLube TR lubricant is a stand-alone lubricant that works synergistically with select polymeric viscosifiers to increase lubricity. EvoLube TR is effective in both normal thermal gradients and high-temperature environments with stability to 400°F (204°C).

TREATMENT RECOMMENDATION

EvoLube TR is added directly to the fluid system in typical quantities of 0.5-6.0% by volume to achieve desired reduction in friction.

TYPICAL PHYSICAL PROPERTIES

Appearance..... Clear to yellow liquid
Flash Point..... 200°F (93°C)
pH..... 7-8
Pour Point 15°F (-9°C)
Specific Gravity..... 0.90-1.0

HANDLING AND STORAGE

Avoid contact with eyes, skin and lungs. Store in a cool, dry, well-ventilated area. Use appropriate hygiene, clothing and personal protective equipment suitable for work being done. Review the SDS thoroughly before using this product.

PACKAGING

EvoLube TR lubricant is available in 55-gallon (208-liter) drums and 275-gallon (1,041-liter) totes.

Evolution is a registered trademarks of Newpark Drilling Fluids LLC in the United States. These trademarks may also be registered in other countries.

This document is supplied solely for informational purposes and Newpark Drilling Fluids makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data.

All product warranties and guarantees shall be governed by the General Terms and Conditions.