TORQ-TRIM® 22 lubricant is effective for water based fluids and brines to reduce torque and drag. TORQ-TRIM 22 lubricant is a mixture of surfactants and non-oil lubricants, has good bio-degradability and is effective in a wide variety of fluids. TORQ-TRIM 22 lubricant is tolerant of high pH and divalent ions, is compatible with most common elastomers, and is stable to 300°F (149°C). TORQ-TRIM 22 lubricant is preferred over TORQ-TRIM® II lubricant in brine based fluids. TORQ-TRIM® 22 lubricant has an excellent performance track record with good return permeability testing results.

Applications / Functions
- Helps lower drilling torque by improving the lubricity of most water-based fluids
- Helps reduce metal to metal friction which helps protect casing in deviated holes
- Helps provide a slick filter cake and reduces the risk of differential sticking when used as a pretreatment

Advantages
- Can impart excellent lubricity
- Can readily biodegrade
- Has low toxicity and no sheen from discharges
- Contributes to API and HTHP filtration

Typical Properties
- Appearance: Amber, slight hazy, liquid
- pH: 6.5
- Specific gravity: 1.01

Recommended Treatment
Add 1.5-4% of TORQ-TRIM 22 lubricant by volume.

Packaging
TORQ-TRIM 22 lubricant is available in 5-gal (18.9-l), 55-gal (210-l) and 200-kg drums.