

Anco Tork Buster Plus

Solutions Through Technology..... Environmentally Friendly Chemicals

Product Description

Anco Tork Buster Plus is a high performance lubricant consisting of a proprietary blend of surfactants and ester based fatty acids in a non-toxic carrier formulated especially to be low in aromatic content. This blend is specifically designed to reduce friction and tork/drag under extreme drilling conditions in water-based drilling fluids.

Application

Anco Tork Buster Plus is applicable in water-based drilling, work-over, or completion fluids where excessive torque or drag due to friction is experienced.

Advantages:

- Can be used in brines or weighted fluids without detrimentally affecting the existing fluid properties.
- An effective water-dispersible lubricant for weighed or unweighed fresh water, brackish water, saturated saltwater, gyp, lime, or low-solid muds.
- Performs well at elevated temperatures and pressures.
- Will not be removed from the fluid by solids control equipment.

Recommended Treatment

An initial treatment of 0.5 to 1.0% by volume for clear brines or unweighted fluids and 1.0 to 3.0% by volume for weighed fluids will significantly reduce torque and drag. Maintenance additions should be implemented as needed if torque or drag re-occurs. Concentrated sweeps of 3.0 to 5.0% by volume have proven to be very effective, particularly in directional or horizontal drilling applications. The residual lubricant is then incorporated into the fluid to allow the concentration level to increase throughout the system as additional sweeps are implemented.

Handling

Always wear proper personal protective equipment. Avoid contact with skin, eyes, and clothing. In case of contact with eyes or skin, immediately wash/flush with plenty of water for 15 minutes; for eyes, get medical attention. Remove any contaminated clothing and launder before reuse.

Storage

Store in sealed containers at ambient conditions. Protect containers and labeling from weather related deterioration.

Packaging

Anco Tork Buster Plus is packaged in 55 gallon containers.

Typical Chemical and Physical Properties

Specific Gravity g/cm³0.92
Flash Point>200
Solubility.....Soluble in most organic solvents, water dispersible.
AppearanceLight brown to Amber liquid

Anchor Drilling Fluids, USA, LLC.

2431 E. 61st St. STE 710, Tulsa, OK 74136

Tel: 918-583-7701 Fax: 918-583-7719