

ANCO MUL S

Solutions Through Technology.....

Environmentally Friendly Chemicals

Product Description

ANCO MUL S is an ethoxylated alcohol emulsifier and oil wetting agent for the ANCO MUL diesel-oil based mud system.

Typical Application

ANCO MUL S is the secondary emulsifier for the system and is used to extend the performance of the ANCO MUL system under adverse drilling conditions.

ANCO MUL S enhances the rapid emulsification of water into the continuous oil phase, and stabilizes the emulsion in the presence of extremely high salt content.

Product Advantages

- Assists in the maintenance of desirable fluid properties under extremely adverse drilling conditions, such as saltwater influx, high salt content, cement contamination, and rapid barite additions.
- Rapidly restores desirable properties to contaminated mud systems.
- Required in low concentrations.

Recommended Treatment

ANCO MUL S is recommended as an additive in the initial formulation of the ANCO MUL diesel-oil based mud system, and should be maintained at a concentration of 0.25 to 0.60 gal/bbl (6 -14 l/m³). Additional treatment with ANCO MUL S is indicated by reduced emulsion stability (lowered E.S.), and/or by the presence of water in the HTHP filtrate.

Handling

Employees should utilize normal precautions when handling chemical products. The use of a face shield or safety goggles, chemical gloves and chemical apron are recommended when handling this product. In case of eye contact, flush with clean, fresh water for 15 minutes and seek medical advice. In case of skin contact, wash the affected area with soap and water. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in sealed containers, at normal ambient temperatures, in a well ventilated area.

Packaging

Supplied in 55 gal (208 liter) steel drums, net weight 400 lb (180 kg).

Typical Chemical and Physical Properties

Specific Gravity g/cm ³	0.89
Flash Point, °F	194
Solubility	Insoluble in water. Soluble in most organic solvents.
Appearance	Liquid
Color	Clear pale yellow
Odor	Mild oily
Boiling Point, °F	383