

ANCO LW 200

Solutions Through Technology

Environmentally Friendly Chemicals

Product Description

ANCO LW 200 is a specially formulated, highly active surfactant and wetting agent for use in water based drilling fluids.

Typical Application

ANCO LW 200 is used to reduce drilling fluid densities by microencapsulation of air into the fluid. It also reduces surface tension and minimize bit balling.

Product Advantages

- Reduces fluid densities.
- Applicable in all water based drilling fluids.
- Rapidly breaks out of fluid in surface pits which allows pumps to function at their optimum efficiency.
- Aids in the reduction of loss circulation material due to lower fluid densities.

Recommended Treatment

ANCO LW 200 should be added to the mud through the chemical barrel - add 5 gallons LW 200 to chemical barrel , fill with water & mix. Add to systems over 1 complete circulation. 2-3 gallons per 100 bbl will normally reduce the fluid density by 18 to 20%.

Handling

Employees should use normal precautions when handling chemical products. The use of safety goggles or faceshield, chemical gloves and apron are recommended when handling this product. In case of eye contact flush immediately with water for 15 minutes and seek medical aid. In case of skin contact wash the affected area with soap and water. Remove contaminated clothing and launder before reuse. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in sealed container at ambient temperature.

Packaging

Supplied in 55 gal (208 liter) drums.

Typical Chemical and Physical Properties

Specific Gravity g/cm³. 1.00
Solubility Completely miscible with water
Appearance Clear liquid
Color Light straw
Boiling Point, °F. 212
pH 6-7