

ANCO DEFOAM

Solutions Through Technology.....

Environmentally Friendly Chemicals

Product Description

ANCO DEFOAM is a concentrated, silicone-based, liquid defoamer which quickly eliminates foam in water based drilling fluids and brines.

Typical Application

ANCO DEFOAM is applicable in water based fluids that exhibit foaming or air entrainment, causing problems with mud weight reduction and/or pump efficiency. It is also applicable as a general purpose defoaming agent for water based drilling fluids and brines.

Product Advantages

- Effectively eliminates surface foam on the fluid in the pits.
- Reduces foaming tendencies related to surface agitation.
- Enhances the breakout of entrapped air and gas within the drilling fluid, helping to maintain drilling fluid density and pump pressure.
- Does not produce unpleasant fumes normally associated with some defoamers.
- Performance is unaffected by high bottom hole temperatures and pressures.

Recommended Treatment

ANCO DEFOAM is most effective when added directly to the drilling fluid system without pre-dilution in other solvents, it can also be sprayed onto the surface of the drilling fluid in the pit. (ANCO DEFOAM S should not be added through the hopper.)

ANCO DEFOAM provides effective defoaming action at concentrations as low as 0.006 gal/bbl (0.15 l/m³). The exact amount should be determined for each application.

Handling

Employees should use normal precautions when handling chemical products. The use of chemical gloves, apron, and safety goggles or face shield are recommended when adding this product. In case of eye contact, immediately flush with water for 15 minutes and seek medical aid. In case of skin contact, wash 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

Stored in sealed containers in a protected area. Protect from freezing and/or extremes of temperature. Diluted ANCO DEFOAM S must be agitated before use.

Packaging

Available in 5 gallon (25 liter) plastic pails.

Typical Chemical and Physical Properties

Specific Gravity g/cm ³	1.00
Solubility.....	Soluble in water
Appearance.....	Translucent liquid
Color.....	White
Boiling Point, °F.....	212
pH.....	7.0 - 7.5