

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. It effectively eliminates surface foam on the fluid in the pits, reduces foaming tendencies related to surface agitation, and enhances the breakout of entrapped air and gas with in the drilling fluid, helping to maintain drilling fluid density and pump pressure. **Anco Defoam** does not produce unpleasant fumes normally associated with some defoamers. The performance is unaffected by high bottom hole temperatures and pressures.

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.

Recommended Treatment

Anco Defoam is most effective when added directly to the drilling fluid system without per-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

Always wear proper Personal Protective Equipment. Avoid skin contact. Wash hands thoroughly with soap and water after use. Remove any contaminated clothing and launder before reuse. Avoid contact with eyes. If contact occurs, flush eyes immediately with water for 15 minutes while holding eyelids open.

See SDS for further details regarding the safe use of this product.

Storage

Store 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

Anco Defoam is packaged 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