

DEFOAM ALC

DESCRIPTION

DEFOAM ALC is an alcohol base, liquid defoamer utilized to reduce surface tension in water-base drilling, work-over and completion fluids. **DEFOAM ALC** is effective at eliminating foam associated with mixing and circulating brines and also will control foaming in dispersed and non-dispersed drilling fluid systems.

APPLICATION

DEFOAM ALC is normally utilized in controlling foam in brines and is effective in most water-base drilling fluid system. **DEFOAM ALC** is effective at high temperature and at different pH of water based mud and can control foaming in all water-base drilling fluids containing freshwater, brackish water, seawater, saltwater, and saturated salt water, as well as completion fluids.

DEFOAM ALC can be added to the mud pits in a location that allows the product to be incorporated into the entire circulating mud system.

ADVANTAGES

- Quick act and effective at low concentrations in a wide range of systems
- Controls foaming in fluids viscosified with polymers
- Helps to stabilize pump pressure by removing trapped air and gas
- Low toxicity product, environmentally acceptable at the recommended concentrations
- Source of raw materials is local companies.
- Applicable in a wide range of temperature, pH and viscosity of the drilling fluids
- It tolerates high concentration of salts.

TREATMENT

Actual treatment levels in each system should be determined by pilot tests. Treatment levels of 0.2 lb/bbl were generally found effective. Higher treatment levels may be required if foaming recurs.

TYPICAL PROPERTIES

Appearance	Colorless/Yellow to liquid
pH	> 8
S. G. (20°C)	0.87 to 0.91
Flash Point	> 60 °C

PACKAGING

DEFOAM ALC is packaged in 55 US Gallon steel drums or as specified by customer.

PERFORMANCE

