



DF 430

5151 Bannock Unit 5 Denver, CO 80216

Product Data Sheet

Product Description

DF 430 is a concentrated silicone emulsion defoamer with superior foam knockdown and suppression capabilities. This product may also be diluted with water and emulsifiers to produce highly effective, less concentrated antifoams. Silicone-based antifoams have been successfully applied in a variety of antifoam applications. In addition, they are effective over a wide range of pH and temperature.

Applications/Functions

DF 430 can be used to eliminate foam from water-based drilling fluids.

Advantages

- Can be used with most water-based fluids
- Has no adverse effects on rheological and filtration control properties of drilling fluids
- Highly effective in small concentrations
- Environmentally friendly
- Effective over a wide range of pH and Temperature Properties

Properties

- Appearance: White Liquid
- Specific gravity: .98

Recommended Treatment

Add 0.05-0.20 lb/bbl (0.14-0.57 kg/m³) of DF 430 defoamer directly to the system. As a preventive treatment add 5 gallons per 100 bbl or as required when foam is encountered. For severe foaming issues - Isolate a tank, apply 1 x 5 gallon bucket and blend back into active system.

