

Silicone Based Defoamer

Description

Silicone Based Defoamer is a low-toxicity blend of silicone based defoaming agents with optimized performance to control foaming in aqueous drilling fluid systems.

Applications

Silicone Based Defoamer has wide applications as a versatile defoamer. It reduces and minimize the foaming tendencies of aqueous drilling fluids, completion or workover fluids. It can also be used for mist or foam drilling. It has robust performance as it is not affected by salinity or type of the fluid.

Features and Benefits

- Highly effective and efficient to reduce foams
- It can also be used as anti-foamer for pre-treatment
- Effective at very low dosage
- Easy to mix and use
- Readily available

Typical Properties

Appearance	Viscous Liquid
Color	White
Specific gravity	1.01
pH (1% solution)	5 - 8

Recommended Treatment

Normal treatment of Silicone Based Defoamer range from 0.05 to 0.10 lb/bbl (0.14 to 0.29 kg/m³). Severe foaming can require treatments as high as 0.2 lb/bbl (0.57 kg/m³).

The use of the Silicone Based Defoamer is highly recommended and effective for foam prevention when making periodic treatment with organic materials such as lignosulfonate, lignite and base additives.

Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

Packaging

Silicone Based Defoamer is available in 5 gal (18.9 L) can or 55 gal (208 L) drum.

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