

Adi[®]DEFOAM

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PRODUCT DESCRIPTION

Adi[®]DEFOAM is a series of defoamer formulated from high molecular weight alcohol. **Adi[®]DEFOAM** specifically developed to reduce foaming generated during drilling mud preparation, water injection aeration, or crude oil transport. **Adi[®]DEFOAM** shows an excellent performance with all the emulsions and air trapped commonly found in water base system. **Adi[®]DEFOAM** effectively prevent the foam formation in water base drilling fluids during the mud preparation, and break out foam when mixing lignosulphonate treated mud, KCl/PHPA, xanthan gum, HEC or other polysaccharides and cellulose derivative treated mud. **Adi[®]DEFOAM** tolerates to high salt content.

TYPICAL PROPERTIES

Properties	Specification
Appearance	liquid
Active components	alcohol based
Specific Gravity (at 20 °C)	<1
pH (1%)	5.0 – 7.0
Pour point	-1°C
Flash Point	38- 78 °C
Solubility in water (@20 °C)	dispersible

FEATURES AND BENEFITS

- Prevent foam formation in water base mud
- Reduce and eliminate foam in mixing tank
- Effective at low concentrations
- Effective in wide range of water based mud systems, especially near salt saturated water based mud system and simulated water based mud system.

APPLICATION

The product can be used in all types of water based mud, recommended dosage to start with 1ppb, or increase the dosage if 90% of the foam does not reduce within 5 minutes in laboratory test.

Customize optimization of **Adi[®]DEFOAM** to meet customers' specification is available upon request.

MIXING AND HANDLING

For specific instruction on handling, please refer to the product MSDS

INTERNATIONAL SHIPPING REFERENCES

Transportation of **Adi[®]DEFOAM** is not restricted by any regulatory agency.

PACKAGING

The product is packed in 55 gal steel drum.

MSDS - Material Safety Data Sheet is available upon request.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.