



BARA-DEFOAM[®] 500

Defoamer

Description BARA-DEFOAM[®] 500 defoamer is designed for topical application to break down foam associated with air/foam drilling operations. BARA-DEFOAM 500 defoamer can be used to defoam most water-based drilling fluids.

Applications/Functions *The use of BARA-DEFOAM 500 assists or promotes the following:*

- Enhanced breakdown of surface foam for air/foam drilling systems
- Reduced surface foam in water-based drilling fluids
- Minimized air entrainment in water-based drilling fluids

Advantages

- Easy to use, readily dispersible in water
- Effective in low concentrations
- Non-Silicone defoamer

Typical Properties

• Appearance	Opaque, white liquid
• Density	7.8 lb/gal
• Solubility	Dispersible in water

Breakdown of surface foam for air/foam drilling:

- Mix BARA-DEFOAM 500 defoamer with water into a pump sprayer at a ratio of 8-32 fluid ounces per gallon of water (62.5 - 250 ml/liter of water). Apply mixture with pump sprayer in mist form to the surface of the generated foam.
- For larger scale air/foam or stiff-foam operations where larger volumes are required mix BARA-DEFOAM 500 defoamer at 6.25-25 % by volume with fresh water and apply topically to manage produced foam.

Reduction of foaming in water-based drilling fluids:

- Add BARA-DEFOAM 500 defoamer directly into the affected fluid at a concentration of 0.5-1.0 pint per 100 gallons (0.6-1.25 liters/m³) of drilling fluid.

NOTE: The ultimate usage concentration of BARA-DEFOAM 500 defoamer may vary with the concentration of foaming agent and/or polymers used. Contact your local Baroid IDP Representative for further assistance.

Packaging BARA-DEFOAM[®] 500 defoamer is packaged in 5-gal (19-liter) plastic pails.

Availability BARA-DEFOAM 500 defoamer can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or you area IDP Sales Representative.

Baroid Industrial Drilling Products

Product Service Line, Halliburton

3000 N. Sam Houston Pkwy E.

Houston, TX 77032

Customer Service	(800) 735-6075 Toll Free	(281) 871-4612
Technical Service	(877) 379-7412 Toll Free	(281) 871-4613
