

AES DRILLING FLUIDS

BENEFITS

- Effective at reducing foaming, including foaming caused by lubricant additives
- Performs in brine and water-based systems at low concentrations
- Mixes easily

APPLICATIONS

- Typically added directly to the system at 1.4 - 3.0 gal/100 bbl for water-based fluids or 0.4 - 1.5 gal/100 bbl for brines
- Treatment levels may vary depending on severity of scenario; however, avoid over-treating active system above recommended levels

PHYSICAL PROPERTIES

- Appearance: Milky white liquid
- Specific Gravity: 0.87 - 0.88
- Flash Point: 200°F

ENERDEFOAM[†]

ENERDEFOAM is a liquid defoaming agent designed for use in brine and water-based fluid systems. ENERDEFOAM effectively reduces the foaming tendency typically caused by additions of lubricant.



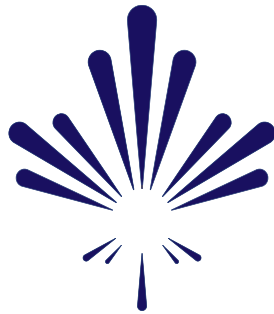
Foam sample prior to (left) and after ENERDEFOAM treatment (right)
Note: base fluid color added for contrast

Treatment Recommendations

ENERDEFOAM may be added directly to the circulating system. In most water-based fluid systems, typical concentrations range from 1.4 to 3 gallons per 100 barrels. For clear brine fluids, concentrations range from 0.4 to 1.5 gallons per 100 barrels. Avoid treatment beyond recommended concentrations. Verify ENERDEFOAM is incorporated throughout the entire circulating system.

Packaging and Handling

ENERDEFOAM is available in 5 gallon pails. Handle ENERDEFOAM as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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