

DSCo™ Defoam



DSCo™ Defoam is a colorless, synthetic, proprietary liquid formulation. It is neither oil nor “clean” mineral oil and is non-hazardous according to OSHA (under 29 CFR 1910.1200).

Product Stability

DSCo™ Defoam has remained stable in storage at temperatures ranging from -25°F to +200°F. The material remains pourable in temperatures down to -15°F. It has a shelf life of at least two years.

Advantages

- Effective at low concentrations
- Over-treatment is not detrimental to the system
- When used as a pretreatment, prevents foam from developing
- Also reduces torque and drag
- Effective in a wide range of water-based systems
- Environmentally safe
- High temperature stability
- Effective in salt environments, including CaCl₂ brines

Cost

DSCo™ Defoam is more expensive than alcohol-based defoamers; however, due to proven high performance, this product can provide a significant reduction in overall cost as it does not evaporate as alcohol does.

Mud Types

Water-based drilling fluids and workover/completion fluids of any salinity

Mixing Requirements

Mix directly into the mud pits or at the flowline

Handling

For specific instruction on handling, refer to the MSDS

Packaging

5 gallon pail (42lb net) 32 pails to the pallet

| Application | Material Needed |
|--|---------------------|
| Defoamer for water-based fluids | .001 to .10 gal/bbl |
| Antifoaming agent for water-based fluids | .001 to .10 gal/bbl |
| Lubricant for water-based fluids | .10 to .50 gal/bbl |
| Supplement for fluid-loss control in water-based fluid | .50 to 2.00 gal/bb |

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Drilling Specialties Company does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.