



DG-DEFOAMER

PRODUCT BULLETIN

DG-Defoamer is a low toxicity blend of defoaming agents formulated to control foaming in muds containing fresh-water or sea water, that effectively breaks foam and prevents further foaming and air entrapment.

Applications

DG-Defoamer reduces the foaming tendencies of water-base muds. It is applicable and compatible with freshwater muds, seawater muds, brine systems and all common mud additives. It has proved to be especially effective in seawater muds and saturated saltwater muds. DG-Defoamer can be mixed easily and effective in low concentrations. Normal treatments of DG-Defoamer range from 0.05 to 0.10 lb/bbl (0.14 to 0.29 kg/m³). Severe foaming may require treatments as high as 0.2 lb/bbl (0.57 kg/m³). DG-Defoamer should be added in a location where the product can be incorporated into the entire circulating mud systems. Although viscous, DG-Defoamer should not be diluted, as that would significantly reduce the effectiveness of the product.

Advantages

- Easy to mix
- Works quickly
- Effective at low concentrations
- Low-toxicity makes it environmentally acceptable.

Physical Properties

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|-----------------------|----------------------|
| • Physical appearance | Off white liquid |
| • Specific gravity | 1.0306 @ 25/25C PMCC |
| • Flash point | 325°F / 163°C |
| • pH (2% solution) | 8.0-11.0 |
| • Solubility in water | Slight |

Toxicity & Handling

Non-hazardous. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the MSDS.

Packaging & Storage

Available in 55 gallon drums, 265 gallon totes, or 5 gallon plastic pails with pour spouts

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