

# BUBBLE BUSTER™

*BUBBLE BUSTER defoamer is a low-toxicity blend of defoaming agents formulated to control foaming in viscous brine systems or muds containing freshwater or seawater.*

## TYPICAL PHYSICAL PROPERTIES

|                     |                            |
|---------------------|----------------------------|
| Physical appearance | Light pink, viscous liquid |
| Specific gravity    | 1.2                        |
| pH (2% solution)    | 9.0 – 9.5                  |
| Flash point         | 430°F (221°C)              |
| Pour point          | 10°F (-12°C)               |

## APPLICATIONS

BUBBLE BUSTER 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.

BUBBLE BUSTER can be mixed easily and is effective in low concentrations. It is a more persistent defoamer than alternative products. Normal treatments of BUBBLE BUSTER range

from 0.05 to 0.10 lb/bbl (0.14 to 0.29 kg/m<sup>3</sup>). Severe foaming may require treatments as high as 0.2 lb/bbl (0.57 kg/m<sup>3</sup>).

BUBBLE BUSTER should be added in a location where the product can be incorporated into the entire circulating mud system. Although viscous, BUBBLE BUSTER should not be diluted, as that would significantly reduce the effectiveness of the product.



## ADVANTAGES

- Easy to mix.
- Works quickly.
- Effective at low concentrations.
- Effective in wide range of systems, especially saturated salt and sea-water muds.
- A persistent defoamer.
- Helps control foaming in fluids viscosified with polymers.
- Removes trapped air and gas, thereby helping stabilize pump pressure.
- Low-toxicity characteristics make it environmentally acceptable at recommended concentrations.

## LIMITATIONS

As with other defoamers, BUBBLE BUSTER is not effective in muds that have excessive gel strengths.

## TOXICITY AND HANDLING

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment

and observing the precautions as described on the Material Safety Data Sheet (MSDS).

## PACKAGING AND STORAGE

BUBBLE BUSTER is packaged in 5-gal (18.9-l) cans and 55-gal (208-l) drums.



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