



DEFOAM

ANTIFOAM AGENT

PRODUCT DATA

DEFOAM is a high molecular weight, anionic surfactant. It is an alkanol and surfactant blend in a petroleum distillate.

FEATURES AND BENEFITS:

- Designed for use with water-based drilling or completion fluids.
- Effective at treating minor to excessive foaming conditions.
- Can be used in conjunction with re-cycling stiff foam fluid. It will effectively break the stiff foam but its characteristics will allow for the re-foaming of the system several times depending on the accumulated amount in the system.
- Effective at high temperatures, at all pH ranges and is not affected by salinity ranges.

RECOMMENDED TREATMENT:

For de-foaming operations, treatment ranges from 0.25-2.0 L/m³. If foaming of the fluid being utilized is common, pre-treatment of the system will usually aid in preventing a severe foaming condition and potentially reduce the overall additions.

For stiff foam operations, a common ratio for use is 2:1 vs. foaming agent. In a relevant perspective, treatment ranges will vary significantly depending on variables such injection rates, polymer slurry rheology and make-up, foaming agent injection rates and concentrations.

PHYSICAL PROPERTIES:

Appearance:	Clear green liquid
Specific Gravity:	0.890
Solubility:	Insoluble
pH:	7-8 (1% solution)

MIXING/HANDLING:

Should be added directly into the circulating system close to foam occurrence, if possible. Additions can be made from top of the tank, or spray method using a portable hand-held sprayer and or through the mixing hopper. Refer to the MSDS for specific precautions and handling requirements.

MICROTOX[®] THRESHOLD: < 0.5 L/m³

PACKAGING: 20L pails / 32 pails/pallet



Right product. Right place. Right time.

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