

Product Information

ULTRABREAK

PRODUCT DESCRIPTION

Ultrabreak is an anionic, high molecular weight surfactant.

APPLICATIONS

Ultrabreak is a powerful defoamer intended for use in oilfield applications where mild to severe foaming of aqueous based fluids has occurred. It is effective at all pH ranges, at high temperatures and over a wide salinity range.

MIXING

For maximum effectiveness Ultrabreak should be added directly to the fluid system as close to the point of foaming (ex. shale shaker) as possible. It may also be sprayed over the fluid through a wash gun diluted in a mineral oil mixture if necessary (ex. over mud tanks).

TYPICAL PHYSICAL PROPERTIES

Listed below are characteristics of Millennium Technologies Ltd. Ultrabreak:

Appearance	Clear liquid
Odour	Sweet odour
Flashpoint	<85°C (PMMC)
Type	Surfactant
Solubility	Insoluble
Dispersible in Water	Yes
Specific Gravity	0.89
pH	7.0 – 8.0
Microtox	>75% @ 0.5L/m ³

HANDLING RECOMMENDATIONS

Ultrabreak may cause irritation to the skin and eyes. Use rubber gloves, rubber apron, mask and eye protection when using this and other liquid mud additives.

In case of skin contact, wash with water as required. In case of eye contact, wash with water for at least fifteen minutes and seek medical attention if necessary.

Although stable, do not store UltraBreak near strong oxidizing agents.

Please see MSDS for more information.

AVAILABILITY

Ultrabreak is packaged in 20L pails.