

DEFOAMER

SILICONE FOAM CONTROL AGENT

DEFOAMER is a high-performance antifoam emulsion for use in water based foam control. It provides excellent foam knockdown and durability at low concentrations while providing homogenous dilutions with virtually no oiling or agglomerates.

DEFOAMER can be used in wellunloading, gas sweetening or in completion fluids.

FEATURES & BENEFITS

- Performs effectively at low concentrations
- Provides rapid and durable foam knockdown
- Disperses rapidly in water or process liquids
- Compatible with salt solutions or high ionic strength systems
- Excellent durability in acidic or alkaline conditions
- Virtually no oily spots or agglomerates when diluted with cold water
- Available in stable dilutions



DIRECTIONS FOR USE

Use procedure

May be transferred and applied from original packaging with piston pumps directly to process fluid. Centrifugal pumps are not recommended as they may destabilize and separate the emulsion. May be pre-diluted with cold water in a ratio of 1:1 to 1:20 prior to blending with the process liquid or when the foaming medium contains a high level of salt, surfactants, acids or bases.

Dosage application

An initial starting dosage of 10 ppmv is recommended to assess degree of foam control and durability. Dosages greater than 5000 ppmv or 0.5% v/v per application may be in excess.

Use temperature

Provides immediate and durable foam control at ambient and elevated temperatures.

Dwell time / operation time

Fitness of use over time should be assessed based on rate of foam accumulation, source or rate of agitation or air-entrainment, and acceptable foam height.

DEFOAMER SILICONE FOAM CONTROL AGENT

PHYSICAL PROPERTIES

Appearance

White, opaque liquid

Odour

Mild

Specific gravity @ 20 °C

1.030

Viscosity

Not available

pH

Not available

Flash point (TCC)

None

Water solubility

Dispersible

Boiling point

>100°C (212°F)

Freezing point

0°C (32°F)

INCOMPATIBILITY

None

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

AVAILABLE SIZES



4 X 4L



20L



205L



1000L

IMPORTANT

Before using **DEFOAMER**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S)

FIRST AID MEASURES

Eye contact

No emergency care anticipated. Immediately flush with plenty of water or eyewash solution for up to 10 minutes.

Skin contact

No emergency care anticipated. Wash with soap and water.

Inhalation

No emergency care anticipated.

Ingestion

If conscious, drink plenty of water. Get medical attention.

PERSONAL PROTECTION



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