

SiSiB® DF1038 Silicone Defoamer for Crude Oil

INTRODUCTION

SiSiB® DF1038 is a 100% active, non-aqueous defoamer based on modified polysiloxane and hydrocarbon components. It is designed primarily for foam control during crude-oil production, gathering, processing and transportation. The product is particularly effective in controlling foam generated by gas breakout from crude oil, including foam encountered in three-phase separation and related oilfield processing operations.

BENEFITS

- Rapid foam knockdown
- Effective foam suppression
- Effective at low treatment levels
- Good dispersibility in oil-based systems
- Good low-temperature fluidity

PHYSICAL PROPERTIES

Color	Pale white to light yellow
Appearance	Translucent oily liquid
Solidification Point (°C)	Max. -20
Flash Point (°C, Closed Cup)	Min. 70
Density (25°C, g/cm ³)	0.75-0.95

These values are typical and are not intended for use as specifications

APPLICATIONS

SiSiB® DF1038 is primarily used for foam control during crude-oil gathering, separation, processing and transportation, particularly for foam generated by the release of natural gas from crude oil. It may also be used in oil-based industrial systems, including printing inks, PCB inks, screen-printing inks, coatings, resin polymerization, epoxy resin adhesives, phenolic resin systems, petroleum-processing gas scrubbing, vacuum distillation, monomer processing and ethylene glycol production.

RECOMMENDED DOSAGE

A dosage of 10-200 ppm, based on the total system, is recommended as a starting range. The actual dosage should be adjusted according to the characteristics and operating conditions of the individual process.

PACKING

SiSiB® DF1038 is available in 25kg plastic drums, 200kg drums, or 1000kg IBC totes.

SiSiB® DF1038 Silicone Defoamer for Crude Oil

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

Store in the original, tightly closed container in a dry, well-ventilated place. Protect from moisture, freezing and excessive heat.

The shelf life is 12 months from the date of manufacture in the original unopened container.

NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.