

SiSiB® DF1030 Silicone Defoamer

INTRODUCTION

SiSiB® DF1030 is a general-purpose, high-performance silicone emulsion defoamer for aqueous systems. It provides rapid foam knockdown and effective foam control at low addition levels. It disperses readily in surfactant-containing formulations, performs over a broad pH range, and may be used as supplied or after dilution.

BENEFITS

- Rapid foam knockdown and effective foam control
- Effective at low addition levels
- Readily dispersible in surfactant-containing aqueous systems
- Broad pH tolerance
- Suitable for direct addition or pre-dilution

PHYSICAL PROPERTIES

Appearance	Milky white liquid
pH	6-8
Non-volatile content (%)	30-50
Density (25°C, g/cm ³)	0.98-1.02
Centrifugal stability (3000 rpm, 20 min)	No stratification

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

APPLICATIONS

SiSiB® DF1030 is suitable for foam control in textile processing, cleaning and detergent formulations, metalworking and cutting fluids, oilfield applications, wastewater treatment and other aqueous industrial systems.

RECOMMENDED DOSAGE

SiSiB® DF1030 may be added directly to the process under agitation or pre-diluted on site before addition.

When pre-dilution is used, ensure that the product is uniformly dispersed before adding it to the system. The optimum addition level should be determined by application testing under the actual formulation and processing conditions.

PACKING

SiSiB® DF1030 is available in 200 kg plastic drums or 1000 kg IBCs.

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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 unopened container in a cool, dry and well-ventilated place. Protect from freezing. The shelf life of SiSiB® DF1030 is 12 months from the date of manufacture when stored under the recommended conditions.

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.

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