

## SiSiB® DF1034 Silicone Defoamer Emulsion

### INTRODUCTION

SiSiB® DF1034 is a high-solids silicone emulsion defoamer formulated with silicone polyethers. It provides rapid foam knockdown and long-lasting suppression, even at very low dosages. It disperses readily in surfactant-based systems and maintains excellent performance across a wide pH range, making it well-suited for foam control in a variety of industrial processes.

### BENEFITS

- High active content for effective performance at low use levels
- Rapid foam knockdown with long-lasting suppression
- Excellent dispersibility in surfactant-rich formulations
- Stable performance in both acidic and alkaline conditions
- Maintains efficiency across a wide pH range
- Easy incorporation and dilution

### PHYSICAL PROPERTIES

Appearance	Milky white liquid
Solid Content (%)	40
Density (25°C, g/cm <sup>3</sup> )	0.95-1.05
pH	6-8

*Note: These values are typical and are not intended for use as specifications*

### APPLICATIONS

SiSiB® DF1034 is recommended for foam control in:

- Textile processing and dyeing operations
- Industrial cleaning formulations
- Pulp and paper production
- Water treatment and recirculating systems
- Other surfactant-based industrial processes

### RECOMMENDED DOSAGE

Typical starting dosage is 0.1-2% (as supplied) based on the total formulation, depending on foam intensity.

SiSiB® DF1034 can be added directly to the foaming system or pre-diluted with cool water at ratios up to 10:1. For best results, introduce at a point with good mixing to ensure uniform dispersion.

### PACKING

SiSiB® DF1034 is supplied in 25Kg pail, 200Kg drum and 1000Kg IBC.

## SiSiB<sup>®</sup> DF1034 Silicone Defoamer Emulsion

### 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

Stored in a dry and ventilated environment, SiSiB<sup>®</sup> DF1034 has a shelf life of one year.

### 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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