

# SiSiB® PC15382 Silicone Emulsion

**INCI NAME** Dimethicone (and) Laureth-4 (and) Laureth-23

**INTRODUCTION** SiSiB® PC15382 is a non-ionic emulsion containing high molecular weight dimethicone. It offers excellent compatibility with surfactants and cosmetic ingredients. It is especially effective as a conditioning agent in 2-in-1 shampoos, providing lubricity, gloss, softness, and improved combability.

- ADVANTAGES**
- Emulsion of high MW Dimethicone
  - Nontoxic and non-irritating
  - Good hydrophobicity and gloss
  - Outstanding conditioning in 2-in-1 systems
  - Moisturizing and lubricating, glossing
  - Excellent compatibility

**PHYSICAL PROPERTIES**

Appearance	Milky white liquid
Solid Content (% , w/w)	65-70
pH Value	5-7
Centrifugal Stability	Max.0.5 (ml, 2500 rpm x 15 min)

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

**BENEFITS & APPLICATIONS**

SiSiB® PC15382 is ideally suited for use in 2-in-1 shampoos, rinse-off conditioners, and other hair care formulations where smoothness, gloss, and improved combability are desired. Its excellent compatibility with surfactants and moisturizing effect make it especially beneficial for enhancing the sensory and conditioning performance of hair care products.

SiSiB® PC15382 should be post-added to the aqueous phase after emulsification.

**RECOMMENDED DOSAGE**

2-in-1 shampoo	2-4%
Hair care	3-10%

**PACKING**

SiSiB® PC15382 is supplied in 50Kg or 180Kg plastic drum.

## SiSiB® PC15382 Silicone 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

In the original unopened packaging, SiSiB®PC15382 has a shelf life of 12 months in a dry and cool place.

### LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### 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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