

SiSiB® PC15342 Silicone Emulsion

INCI NAME Dimethiconol (and) Tea-Dodecylbenzenesulfonate

INTRODUCTION SiSiB® PC15342 is a 50% anionic emulsion of high molecular weight dimethiconol, stabilized with TEA-dodecylbenzenesulfonate. It is designed for two-in-one shampoos, hair conditioners, and personal cleansing products. SiSiB® PC15342 provides excellent wet and dry combing performance, improves hair softness and shine, and imparts a silky, moisturizing feel to the skin without impacting the foaming properties of formulations.

- ADVANTAGES**
- Improves wet and dry combing performance
 - Leaves hair soft, smooth, and glossy
 - Enhances skin moisturization and smoothness
 - Does not affect foaming properties
 - Fine particle size for effective deposition
 - Easy to formulate and stable under low-temperature processing

PHYSICAL PROPERTIES

Appearance	White emulsion
pH (25°C, 1% water solution)	5.5-7.5
Viscosity 25°C, mPa.s	100
Solid content (% , 105°C, 3h)	Min.50.0
Particle size (µm)	2.0
Ionicity	Anionic

BENEFITS & APPLICATIONS

SiSiB® PC15342 is recommended for use in:

- Conditioning shampoos (2-in-1 formulations)
- Hair conditioners and treatments
- Body washes and personal cleansing products

RECOMMENDED DOSAGE

The recommended dosage of this product is 2.0%-5.0%.

SiSiB® PC15342 can be easily dispersed into water.

It should be added during the final stage of formulation at temperatures below 45 °C with gentle stirring to ensure uniform distribution.

PACKING

SiSiB® PC15342 is supplied in 30Kg pail or 120Kg drum.

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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

In the original unopened packaging, SiSiB® PC15342 has a shelf life of 12 months in a dry and cool place at room temperature.

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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