

## SiSiB® PC15355 Silicone Emulsion

**INCI NAME** Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12

**INTRODUCTION** SiSiB® PC15355 is a cationic emulsion of an amine-functional dimethicone which can be used as a conditioning agent for hair care products such as shampoos, conditioners, styling aids and hair colorants, especially suitable for weakened hair. The product has good dilution stability in shampoos and has the better conditioning properties with emulsified silicone oil.

- ADVANTAGES**
- Cationic emulsion of amodimethicone
  - Keep viscosity stable in shampoos
  - Good conditioning properties with emulsified silicone oil
  - Excellent hair conditioning agent, especially for weakened hair
  - Improving wet/dry combing properties
  - Making hair softness
  - Easy of addition

**PHYSICAL PROPERTIES**

Appearance	White emulsion
Specific gravity (25°C)	0.98-1.00
Viscosity (s, T-4 viscosimeter, 25°C)	10-18
Solid content (% , 120°C x2h)	27-35
Stability (ml, 2500rpm x15min)	Max.0.5

**BENEFITS & APPLICATIONS**

SiSiB® PC15355 can be used as a conditioning additive for hair care products such as shampoos, conditioners, styling aids, hair colorants and so on.

How to use:

SiSiB® PC15355 can be formulated into cationic, anionic or non-ionic surfactants. To gain the best function of dispersion, the product is recommended to be added at the end of the procedure at a temperature below 40°C.

**RECOMMENDED DOSAGE**

The recommended dosage of this product is 0.5-2.0%.

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### PACKING

SiSiB® PC15355 is supplied in 25Kg plastic pail or 200Kg plastic drum.

### 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® PC15355 has a shelf life of one year 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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