

SiSiB® PC15354 Silicone Emulsion

INCI NAME Amodimethicone (and) Laureth-3 (and) Steartrimonium Chloride

INTRODUCTION SiSiB® PC15354 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
 - Maintains stable viscosity in shampoo formulations
 - Provides effective conditioning with emulsified silicone oil
 - Excellent hair conditioning performance, especially for weakened or damaged hair
 - Improves both wet and dry combability
 - Enhances hair softness and smoothness
 - Easy to incorporate into formulations

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® PC15354 can be used as a conditioning additive for hair care products such as shampoos, conditioners, styling aids, hair colorants and so on.

SiSiB® PC15354 can be formulated with cationic, anionic, or non-ionic surfactants. For optimal dispersion performance, it is recommended to add the product at the end of the formulation process at a temperature below 40°C.

RECOMMENDED DOSAGE

The recommended dosage of this product is 0.5-10.0%.

PACKING

SiSiB® PC15354 is supplied in 25Kg plastic pail or 200Kg plastic 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® PC15354 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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