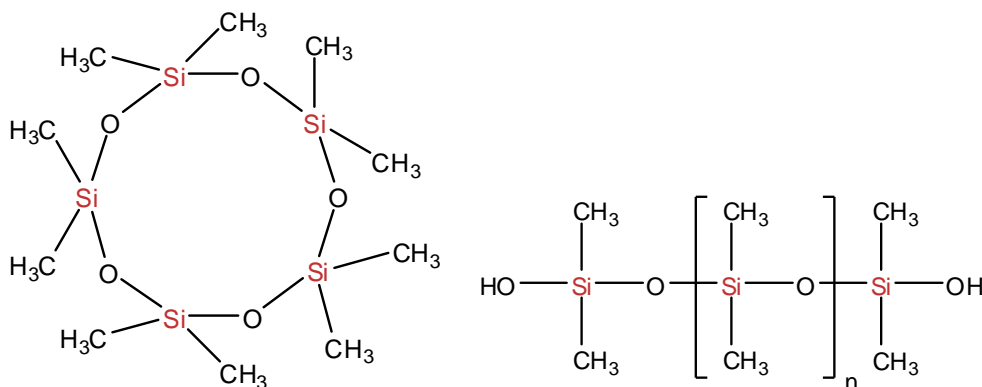


SiSiB[®] PC19419

GUM BLEND

INCI: Cyclopentasiloxane (and) Dimethiconol

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC19419 is a mixture of high viscosity dimethiconol and cyclomethicones, which is colorless, odorless and non-toxic. In addition, this product has a high affinity with the skin and hair and can form a soft protective film.

SiSiB[®] PC19419 can be added into the formulations and provide velvety and silky feel for its appropriate volatility. It is ideal material for the hair care products.

ADVANTAGES

- ☐ Velvety and silky feel
- ☐ Providing the best glossing and feeling properties
- ☐ Forming a soft silicone protective film
- ☐ Enhancing the long-lasting properties of other active ingredients on skin
- ☐ Reducing the rub to keep the skin smooth and water proof
- ☐ Excellent hydrophobic ability

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless transparent viscous fluid		
Product	PC19419-6000	PC19419-7000	PC19419-16000

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Viscosity (25°C)	5000~7000cSt	6000~8000cSt	15000~17000cSt
Specific gravity (25°C)	0.950-0.965	0.950-0.965	0.950-0.965
Refractive index (25°C)	1.396-1.405	1.396-1.405	1.396-1.405

APPLICATIONS

SiSiB[®] PC19419 can be used in hair and skin care products, sun proof products, styling aids, skin care creams, make-up, etc.

☐ How to use:

Due to its volatility, this product is recommended to be formulated at room temperature or below 50°C. Reduce the temperature to 50°C after the oily-phase melted, and slowly add the product, then completely stir. Add the other ingredients at last.

The product has good compatibility with oily cosmetic materials such as pigments, greases and perfumes. It can be used diluted by volatile silicone to reduce the viscosity.

After adjusted the viscosity with cyclomethicones, the product can be used directly in the hair to condition, keep wetting and care. It can make dry and weakened hair bright, smooth and silky.

☐ Recommend Dosage:

The recommended usage level of the product is 3%-8% in hair care products, 40%-50% in hair care oil produces.

PACKING AND STORAGE

SiSiB[®] PC19419 is supplied in 50Kg plastic drum, or 190Kg steel drum.

In the original unopened packaging, SiSiB[®] PC19419 has a shelf life of two years in a dry and cool place.

NOTES

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

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developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.