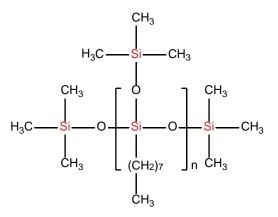


#### SiSiB<sup>®</sup> PC19696 Volatile Branched Alkyl Methyl Silicone Fluid

**INCI NAME** 

Caprylyl Trimethicone

**CHEMICAL STRUCTURE** 



INTRODUCTION

SiSiB® PC19696 is a kind of branched polysiloxane, with excellent compatibility with lots of cosmetic ingredients and fast evaporating rate. This product is nontoxic, odorless, colorless, and tasteless, with the benefits of bright, smooth, non-grease, used for personal care products including antiperspirants, skin, sun care, hair conditioners, color cosmetics and particle/pigment treatment, providing improved efficacy in antiperspirants, wet combing in hair conditioners.

**ADVANTAGES** 

- Small molecule Polysiloxane
- Nontoxic
- Good compatibility
- Volatility closed to D6
- Excellent conditioning effect
- No skin irritation
- Compatible with lots of cosmetic ingredients
- Smooth and non-greasy feel

#### **PHYSICAL PROPERTIES**

| Appearance              | Colorless transparent fluid |
|-------------------------|-----------------------------|
| Refractive index (25°C) | 1.4050-1.4250               |
| Specific gravity (25°C) | 0.800-0.900                 |
| Viscosity (cSt, 25°C)   | 2.0-4.0                     |

**BENEFITS & APPLICATIONS** 

SiSiB® PC19696 can be used in personal care products including

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|                    | <ul> <li>antiperspirants, skin, sun care, hair conditioners, color cosmetics and particle/pigment treatment. etc.</li> <li>How to use:</li> <li>SiSiB® PC19696 can be used alone or blended with other cosmetic fluids, such as mineral oils, isopropanol, nutritional oils, to obtain a stable solution. It can be used as diluents for the high viscosity silicone.</li> <li>As diluents for the high viscosity silicone.</li> <li>As an excellent carrier and diluents of essence.</li> <li>Due to containing volatile components, it is recommended that be formulated at room temperature.</li> </ul> |
|--------------------|--|
| RECOMMENDED DOSAGE | The recommended usage level of this product is 0.5%-20.0%.   |
| PACKING            | SiSiB® PC19696 is supplied in 200Kg steel drum.  |
| HANDLING           | This document does not contain the product safety information required for<br>safe use. Before handling, please refer to the product and safety data<br>sheets, as well as container labels, for information on safe usage, physical<br>hazards, and health risks. Safety Data Sheet is available on the website,<br>from the distributor, or by contacting SiSiB customer service.  |
| STORAGE            | When stored at temperatures between 10°C and 35°C in the original unopened containers, SiSiB® PC19696 has a shelf life of 24 months from the date of production.   |
| 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<br>experience. We reserve the right to make any changes according to<br>technological progress or further developments. Performance of the product<br>described herein should be verified by testing.   |
|                    | We specifically disclaim any other express or implied warranty of fitness for  |

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

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