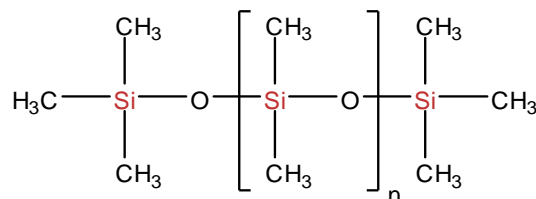


SiSiB® PC12010-3 Volatile Silicone Fluid

INCI NAME

Dimethicone

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC12010-3 is a linear polydimethylsiloxane, which are colorless, odorless, non-toxic and non-irritating. For a high affinity with skin, the products can be used in the skin care products to obtain silk like smooth feel.

As a carrier, the products could provide better silky feel and enhance the long-lasting performance of other active ingredients on skin.

ADVANTAGES

- Excellent spreading ability
- Excellent hydrophobic and gas permeability
- Low odor, lower vapor pressure
- Good spreading ability and easy to rub
- Silky skin feel
- Non-greasy
- Non-stinging on skin

PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Viscosity (cSt)	2.5-3.5
Specific gravity (25°C)	0.83-0.90
Refractive Index (25°C)	1.385-1.394
Flash Point	>93°C

BENEFITS & APPLICATIONS

SiSiB® PC12010-3 can be used as personal care ingredients for skin care and color cosmetics.

SiSiB® PC12010-3 can be directly used by mixing with oil phase in formulations. For the volatility, processing temperature should be below 50°C. The preferred HLB value is 10-11 in O/W emulsion.

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RECOMMENDED DOSAGE

The recommended usage level is 0.5-20%.

PACKING

SiSiB[®] PC12010-3 is supplied in 20Kg pail, or 180Kg steel 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

When stored at temperatures between 10°C and 35°C in the original unopened containers, SiSiB[®] PC12010-3 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 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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