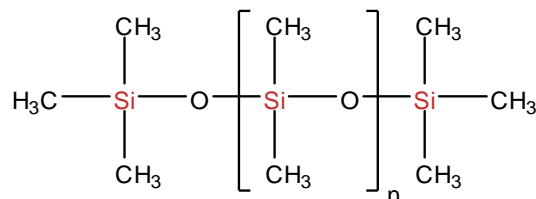


SiSiB® PC12010-5 Dimethicone (Low Viscosity Silicone Fluid 5cSt)

INCI NAME

Dimethicone

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC12010-5 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

- Low surface tension
- Low vapor pressure
- Good leveling and easy rubout.
- Essentially odorless and nontoxic
- High water repellency
- Soft feel and subtle skin lubricity
- Excellent spreading
- Leaves no residue or buildup
- Non-greasy feel

PHYSICAL PROPERTIES

CAS No.	63148-62-9
Appearance	Colorless transparent liquid
Viscosity (cSt)	4.0-6.0
Specific gravity (25°C)	0.90-0.92
Refractive Index (25°C)	1.394-1.3975
Flash Point	>120°C
D4 content	<0.1%
D5 content	<0.1%
D6 content	<0.1%

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BENEFITS & APPLICATIONS

SiSiB® PC12010-5 can be used in personal care products such as antiperspirants, deodorants, hair sprays, cleansing creams, skin creams, lotions, bath oils, suntan products, and nail polishes.

SiSiB® PC12010-5 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients. It has good solubility in most anhydrous alcohols and in many solvents used in cosmetics.

PACKING

SiSiB® PC12010-5 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

In the original unopened packaging, SiSiB® PC12010-5 has a shelf life of two years in a dry and cool place at room temperature.

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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