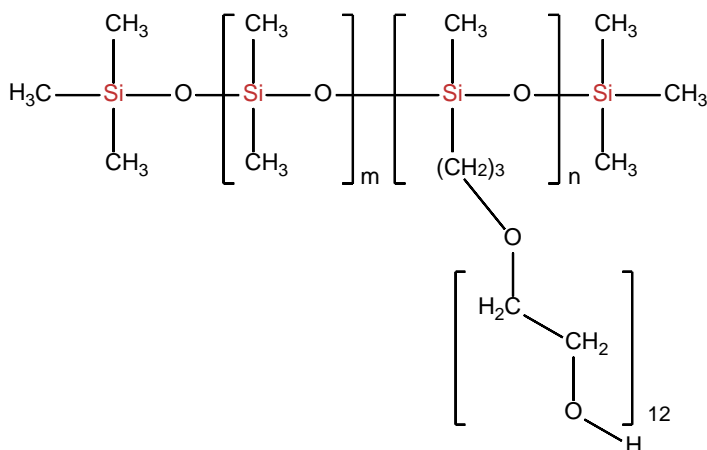


SiSiB[®] PC19646

Polyether Functional Silicone Fluid

INCI Name: PEG-12 Dimethicone

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC19646 is polyglycol (ethylene/propylene oxide) modified dimethicone and could provide unique surfactant properties, and lower surface tension as an ideal emulsifier of silicone oil and other oil-phase in personal care products.

It has excellent water solubility, anti-static, smoothness feel, foaming-stable properties etc.

ADVANTAGES

- ☐ Polyether modified silicone
- ☐ Non-ionic silicone surfactant
- ☐ Excellent emulsifying and wetting activity
- ☐ Non-irritating to skin
- ☐ Hydrophilic and humectants
- ☐ Anti-static and foaming-stable agent

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless to yellowish transparent fluid
Refractive index (25°C)	1.4500-1.4600

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Specific gravity (25°C)	1.070-1.080
Cloud point (°C)	Min. 80
Viscosity (cSt, 25°C)	250-500

APPLICATIONS

SiSiB[®] PC19646 is an ideal emulsifier of silicone fluids and other oil-phase in personal care products, which was used widely in facial lotion, hair styling spray, make-up and sun protect creams, etc.

How to use:

SiSiB[®] PC19646 can be blended with filmable polymers such as PVP K-30, VA-64 in hair styling preparations.

Recommend Dosage:

In facial lotion and cream, the common usage level is 1%-3%.

PACKING AND STORAGE

SiSiB[®] PC19646 is supplied in 50Kg plastic drum or 200Kg steel drum.

In the original unopened packaging, SiSiB[®] PC19646 has a shelf life of two years in a dry and cool place at room temperature.

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 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.

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