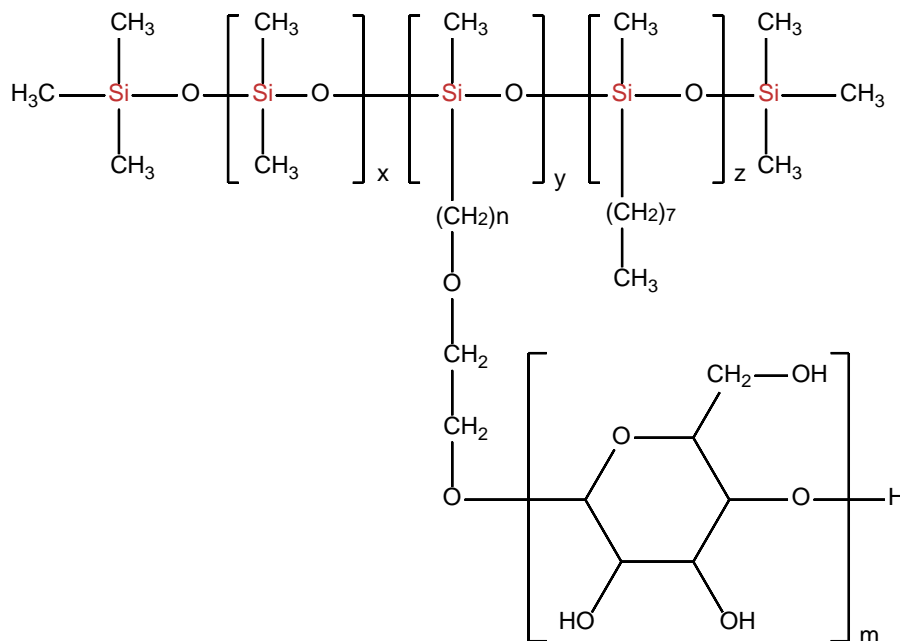


SiSiB[®] PC19589

Formulation Aids

INCI: Dimethicone, Caprylyl Dimethicone Ethoxy Glucoside

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB®PC19589 is glucose modified dimethicone and it's a non-ionic W/O surfactant. This product has excellent ability to contain water, up to 90% water in the usage level of 0.5%-5%. It has low viscosity and good flow ability, making it easy to use in formulations.

ADVANTAGES

- Wide and natural source of raw materials
- Small usage level and excellent emulsifying effect
- Easy emulsification and low-temperature operation
- Excellent W/Si and W/O emulsifying ability

TYPICAL PHYSICAL PROPERTIES

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Appearance	Colorless to light yellow, transparent to translucent liquid
Specific gravity (25°C)	0.96~0.98
Viscosity (cSt,25°C)	500~1000
Refractive Index	1.41~1.42

APPLICATIONS

SiSiB®PC19589 can be used in various kinds of personal care products such as facial mask, water cream and essence.

How to use:

Slowly add the water phase into the oil phase, and then stir the mixture quickly till uniform. Speeding up the stirring can improve the stability of the W/O emulsion system. Increasing the water proportion can improve viscosity of the system.

Stir the oil and emulsifier thoroughly before adding water to emulsify.

If all the ingredients are liquid, emulsification can be operated at room temperature without homogenizer. Quick stirring can attain stable emulsion.

Recommend Dosage:

The recommended usage level of this product is 1%-5%when it is used as the main emulsifier, and is 0.5%-1.5% when it is used as auxiliary emulsifier.

PACKING AND STORAGE

SiSiB® PC19589 is supplied in 20Kg plastic pail or 200Kg steel drum.

In the original unopened packaging, SiSiB®PC19589 has a shelf life of 12 months 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.

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