

# SiSiB<sup>®</sup> PC9106 SILOXANE

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### CHEMICAL NAME

Octamethyltrisiloxane

#### CHEMICAL STRUCTURE

#### INTRODUCTION

SiSiB® PC9106 is a low viscosity linear siloxane, it is a crystal clear liquid.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	107-51-7
EINECS No.	203-497-4
Formula	$C_8H_{24}O_2Si_3$
Molecular Weight	236.53
Boiling Point	153°C [760mmHg]
Flash Point	29°C
Color and Appearance	Colorless clear liquid
Density <sub>25/25°C</sub>	0.82
Refractive Index	1.384
Purity:	Min.85.0%

## APPLICATIONS

SiSiB® PC9106 can be used as a carrier for topical sprays due to the anti-caking effect and high volatility.

SiSiB® PC9106 can be used as a pharmaceutical excipient for various topical

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formulations such as creams, lotions, ointments and gels for the delivery of active drugs. When used as an excipient in topical pharmaceutical formulations.

SiSiB® PC9106 can provide short-term lubrication, smooth feel, emolliency, ease of spreading, and reduced tackiness.

#### PACKING AND STORAGE

SiSiB® PC9106 is packaged in net weight 180Kg steel drum.

In the unopened original container SiSiB® PC9106 has a shelf life of one year in a dry and cool place.

#### 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: silanes@SiSiB.com.



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