



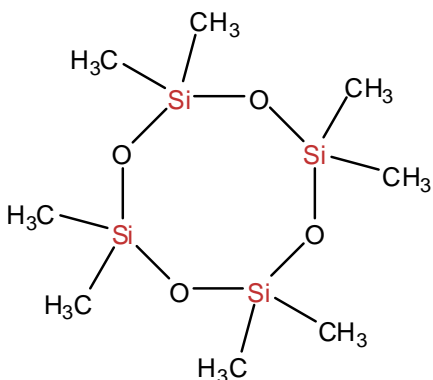
SiSiB[®] PC9100 SILOXANE

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CHEMICAL NAME

Octamethylcyclotetrasiloxane (D4)

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC9100 is a volatile octamethylcyclotetrasiloxane fluid designed for a wide variety of applications including cosmetic/personal care, industrial cleaning and carrier applications. SiSiB[®] PC9100 exhibits very low toxicity and is exempt from federal VOC regulations.

TYPICAL PHYSICAL PROPERTIES

CAS No.	556-67-2
EINECS No.	209-136-7
Formula	C ₈ H ₂₄ O ₄ Si ₄
Molecular Weight	296.61
Boiling Point	>175°C [760mmHg]
Flash Point	60°C
Melting Point	17.5°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	0.950

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC9100 SILOXANE

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Refractive Index	1.3940-1.3968
Purity:	Min.99.0%

Solubility: soluble in most organic solvents.

APPLICATIONS

SiSiB® PC9100 is a base fluid in a number of personal care products, with excellent spreading and lubrication properties and unique volatility characteristics.

SiSiB® PC9100 can be used in antiperspirants, bath oils, deodorants, skin creams, lotions, suntan and shaving products, nail polishes.

SiSiB® PC9100 has faster drying time in low VOC formulate in hair sprays.

PACKING AND STORAGE

SiSiB® PC9100 is packaged in net weight 180Kg steel drum or net weight 900Kg IBC containers.

In the unopened original container SiSiB® PC9100 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.

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: silanes@SiSiB.com.

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