

SiSiB[®] PC9150 SILOXANE

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CHEMICAL NAME

1,3,5,7-Tetramethylcyclotretasiloxane (D₄^H)

CHEMICAL STRUCTURE

$$H_3C$$
 H_3C
 H_3C
 H_3C
 H_3C
 H_3C
 H_3C
 H_3C

INTRODUCTION

The word siloxane is derived from the words silicon, oxygen, and alkane. SiSiB® PC9150 is a cyclotetrasiloxane, it is a colorless to yellowish clear liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	2370-88-9
EINECS No.	219-137-4
Formula	C ₄ H ₁₆ O ₄ Si ₄
Molecular Weight	240.51
Boiling Point	135°C [760mmHg]
Flash Point	32°C
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	0.991
Refractive Index	1.3870 [20°C]
Active Content	Min.98.0%
	Min. 95.0% (Technical Grade)

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SiSiB® PC9150 SILOXANE

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APPLICATIONS

SiSiB® siloxanes are widely used in cosmetics, deodorant, water repelling windshield coating, food additives and some soaps.

PACKING AND STORAGE

SiSiB® PC9150 is supplied in 180Kg steel drum.

In the unopened original container SiSiB® PC9150 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.

