

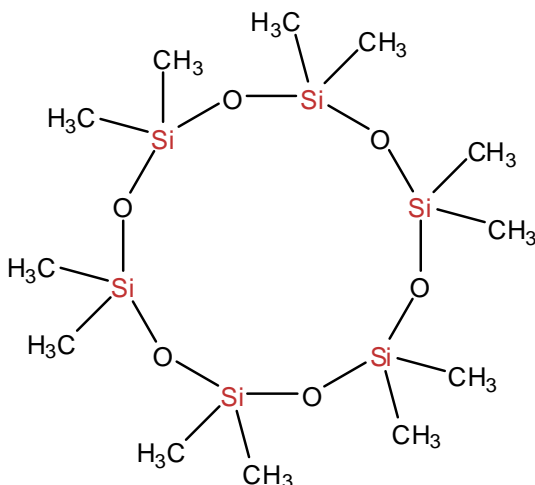
# SiSiB<sup>®</sup> PC9108 SILANE

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## CHEMICAL NAME

Dodecamethylcyclotetrasiloxane (D6)

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC9108 is a blend of volatile polydimethylcyclotetrasiloxane composed of cyclotetrasiloxane and cyclopentasiloxane.

The product is clear, tasteless, essentially odorless and nongreasy and non-stinging.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	540-97-6
EINECS No.	208-762-8
Formula	C <sub>12</sub> H <sub>36</sub> O <sub>4</sub> Si <sub>4</sub>
Molecular Weight	444.92
Boiling Point	245.0°C[760mmHg]
Flash Point	93°C
Viscosity	6.8cSt
Color and Appearance	Colorless transparent liquid

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ISO9001 ISO14001 certificated

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knowledge regarding organosilanes, you may visit  
[www.SiSiB.com](http://www.SiSiB.com) or [www.PCC.asia](http://www.PCC.asia)



# SiSiB® PC9108 SILANE

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Density <sub>25/25°C</sub>	0.96g/cm <sup>3</sup>
Refractive Index	1.4015 [25°C]
Purity:	Min.94% by GC

## APPLICATIONS

It can be used as a base fluid in a number of personal care products, with excellent spreading and lubrication properties and unique volatility characteristics.

It can be used in antiperspirants, skin creams, lotions and stick products, bath oils, suntan and shaving products, make-up.

In cleansing products SiSiB® PC9108 Cyclohexasiloxane lifts and removes dirt without a stinging sensation.

## PACKING AND STORAGE

SiSiB® PC9108 is supplied in 180Kg steel drum.

In the unopened container SiSiB® PC9108 has a shelf life of one year.

## 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](mailto:silanes@SiSiB.com).

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