



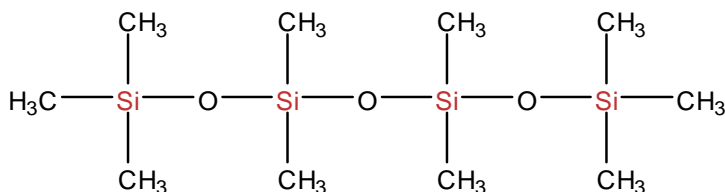
# SiSiB® PC9102 SILOXANE

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## CHEMICAL NAME

Decamethyltetrasiloxane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB® PC9102 is a clear colourless and essentially odourless liquid, mainly composed of Decamethyltetrasiloxane.

## TYPICAL PHYSICAL PROPERTIES

|                            |  |
|----------------------------|--|
| CAS No.                    | 141-62-8   |
| EINECS No.                 | 205-491-7  |
| Formula                    | C <sub>10</sub> H <sub>30</sub> O <sub>3</sub> Si <sub>4</sub> |
| Molecular Weight           | 310.69   |
| Boiling Point              | 194°C [760mmHg]  |
| Flash Point                | 63°C   |
|                            |  |
| Color and Appearance       | Colorless clear liquid   |
| Density <sub>25/25°C</sub> | 0.854  |
| Refractive Index           | 1.3880   |
| Purity:                    | Min.98.0%  |

**Solubility:** soluble in most organic solvents.

## APPLICATIONS

SiSiB® PC9102 is a base fluid in a number of personal care products, with excellent spreading and lubrication properties and unique volatility characteristics.

**Power Chemical**  
ISO9001 ISO14001 certified

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## SiSiB® PC9102 SILOXANE

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SiSiB® PC9102 can be used in antiperspirants, bath oils, deodorants, skin creams, lotions, suntan and shaving products, nail polishes.

### PACKING AND STORAGE

SiSiB® PC9102 is packaged in net weight 170Kg steel drum or net weight 850Kg IBC tote.

In the unopened original container SiSiB® PC9102 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](mailto:silanes@SiSiB.com).

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