SiSiB® PC9108

Dodecamethylcyclohexasiloxane

CHEMICAL STRUCTURE

$$H_3C$$
 O
 Si
 O
 Si
 CH_3
 CH_3

INTRODUCTION

SiSiB® PC9108 is colorless clear liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	540-97-6
EINECS No.	208-762-8
Formula	$C_{12}H_{36}O_6Si_6$
Molecular Weight	444.92
Boiling Point	245°C [760mmHg]
Flash Point	>76°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	0.959g/cm ³
Refractive Index	1.4015[25°C]
Purity:	Min.99.0% by GC

Solubility: soluble in most organic solvents.

APPLICATIONS

SiSiB® PC9108 is a base fluid in a number of personal care products, with excellent spreading and lubrication properties and unique volatility characteristics.

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Dodecamethylcyclohexasiloxane

SiSiB® PC9108 can be used in antiperspirants, bath oils, deodorants, skin creams, lotions, suntan and shaving products, nail polishes.

In sticks, SiSiB® PC9108 has the right balance between volatility and spreading.

PACKING AND STORAGE

SiSiB® PC9108 is supplied in net weight 180Kg steel drum or net weight 900Kg IBC tote.

In the unopened original container SiSiB® PC9108 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: support@SiSiB.com.

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