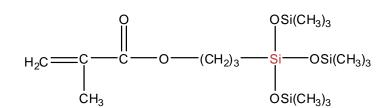
SiSiB[®] PC4108H

Methacryloxypropyltris(trimethylsiloxy)silane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC4108H is a colorless clear liquid; it is used modern silicone-hydrogel contact lenses.

TYPICAL PHYSICAL PROPERTIES

CAS No.	17096-07-0
EINECS No.	241-165-0
Formula	$C_{16}H_{38}O_5Si_4$
Molecular Weight	422.81
Boiling Point	139°C [760mmHg]
Flash Point	201°C
Appearance	Clear liquid
Color (APHA	Max.10
Density 25/25°C	0.93
Refractive Index	1.4176 [20°C]
Water content	Max. 0.50%
Volatiles	Max. 0.50%
Min. Purity	99.0%

APPLICATIONS

SiSiB® PC4108H is an important monomer in gas permeable contact lens technology.

SiSiB® PC4108H can be used in cosmetic industry.

PACKING AND STORAGE

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SiSiB® PC4108H is packaged in 1Kg/5Kg bottle or 25Kg pail and 200Kg drum.

In the unopened original container SiSiB® PC4108H 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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