

SiSiB® PC4108 SILANE

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CHEMICAL NAME

Methacryloxypropyltris(trimethylsiloxy)silane [Customized]

CHEMICAL STRUCTURE

$$\begin{array}{c|c} O & OSi(CH_3)_3 \\ \hline \\ H_2C & C & C & O & (CH_2)_3 & Si & OSi(CH_3)_3 \\ \hline \\ CH_3 & OSi(CH_3)_3 & \\ \hline \end{array}$$

INTRODUCTION

SiSiB® PC4108 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 ₅ Si ₄
Molecular Weight	422.81
Boiling Point	139°C [760mmHg]
Flash Point	201°C
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	0.93
Refractive Index	1.4176 [20°C]
Purity:	Min 98.0%

APPLICATIONS

SiSiB® PC4108 is an important monomer in gas permeable contact lens technology.

Power Chemical
IS09001 IS014001 certificated

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SISIB® PC4108 SILANE

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PACKING AND STORAGE

Customized product packing is 100ml, 250ml, 500ml, 1L and 5L bottle. Industrialized product packing is 210L steel drum or 1000L IBC tote.

In the unopened original container SiSiB® PC4108 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.

