



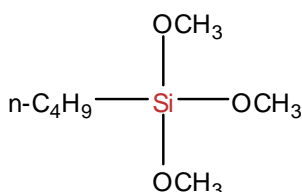
# SiSiB<sup>®</sup> PC5941 SILANE

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## CHEMICAL NAME

n-Butyltrimethoxysilane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC5941 is an alkylalkoxysilane.

It has an n-butyl organic group and a trimethoxysilyl inorganic group. It provides a hydrophobic surface treatment.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	1067-57-8
EINECS No.	213-936-1
Formula	C <sub>7</sub> H <sub>18</sub> O <sub>3</sub> Si
Molecular Weight	178.3
Boiling Point	164°C [760mmHg]
Flash Point	44°C
Color and Appearance	Clear to straw liquid
Density <sub>25/25°C</sub>	0.931
Refractive Index	1.3979[25°C]
Purity:	97.0% by GC

## APPLICATIONS

SiSiB<sup>®</sup> PC5941 may provide a hydrophobic surface treatment for inorganic powders or

**Power Chemical**  
ISO9001 ISO14001 certified

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# SiSiB® PC5941 SILANE

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filler materials

SiSiB® PC5941 reacts faster with water than SiSiB® PC5942. Customer may regulate the rate of hydrolysis according to actual application.

## PACKING AND STORAGE

SiSiB® PC5941 is supplied in net weight 180Kg steel drum.

In the unopened original container SiSiB® PC5941 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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