



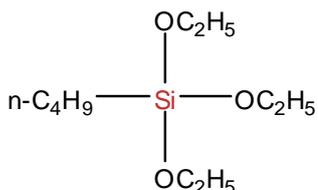
# SiSiB<sup>®</sup> PC5942 SILANE

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## CHEMICAL NAME

n-Butyltriethoxysilane

## CHEMICAL STRUCTURE



## INTRODUCTION

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

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

## TYPICAL PHYSICAL PROPERTIES

CAS No.	4781-99-1
EINECS No.	N/A
Formula	C <sub>10</sub> H <sub>24</sub> O <sub>3</sub> Si
Molecular Weight	220.38
Boiling Point	180°C [760mmHg]
Flash Point	70°C
Color and Appearance	Clear to straw liquid
Density <sub>25/25°C</sub>	0.89
Refractive Index	1.416
Purity:	97.0% by GC

## APPLICATIONS

SiSiB<sup>®</sup> PC5942 may provide a hydrophobic surface treatment for inorganic powders or

**Power Chemical**  
ISO9001 ISO14001 certified

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# SiSiB® PC5942 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® PC5942 is supplied in net weight 210L steel drum or 1000L IBC container.

In the unopened original container SiSiB® PC5942 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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