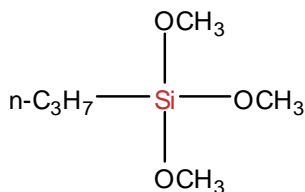


# SiSiB<sup>®</sup> PC5931

## *n*-Propyltrimethoxysilane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC5931 is an alkylalkoxysilane. It is a colorless, low viscosity liquid. It has an *n*-propyl organic group and a trimethoxysilyl inorganic group. It provides a hydrophobic surface treatment.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	1067-25-0
EINECS No.	213-926-7
Formula	C <sub>6</sub> H <sub>16</sub> O <sub>3</sub> Si
Molecular Weight	164.27
Boiling Point	138°C [760mmHg]
Flash Point	35°C
Color and Appearance	Colorless clear liquid
Density <sub>25/25°C</sub>	0.936
Refractive Index	1.3880[25°C]
Purity	99.0%

### APPLICATIONS

SiSiB<sup>®</sup> PC5931 is an important material in sol-gel production.

SiSiB<sup>®</sup> PC5931 may provides a hydrophobic surface treatment for inorganic powders or filler materials

SiSiB<sup>®</sup> PC5931 is one of the catalyst components for polyolefin production with Ziegler-Natta catalysts.

SiSiB<sup>®</sup> PC5931 reacts faster with water than SiSiB<sup>®</sup> PC5932. Customer may regulate

# SiSiB<sup>®</sup> PC5931

## *n*-Propyltrimethoxysilane

the rate of hydrolysis according to actual application.

### PACKING AND STORAGE

SiSiB<sup>®</sup> PC5931 is supplied in 180Kg steel drum.

In the unopened original container SiSiB<sup>®</sup> PC5931 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).