

# SiSiB® PC5021 SILANE

- 1 -

# CHEMICAL NAME

Chloropropylmethyldimethoxysilane

# CHEMICAL STRUCTURE

$$\begin{array}{c|c} \text{CH}_3 \\ \\ \text{CI} & \text{CH}_2\text{CH}_2\text{CH}_2 \\ \\ \\ \text{OCH}_3 \end{array}$$

#### INTRODUCTION

SiSiB® PC5021 is a colorless clear liquid.

# TYPICAL PHYSICAL PROPERTIES

CAS No.	18171-19-2
EINECS No.	242-056-0
Formula	C <sub>6</sub> H <sub>15</sub> O <sub>2</sub> CISi
Molecular Weight	182.72
Boiling Point	70°C [11mmHg]
Flash Point	80°C
Color and Appearance	Colorless transparent liquid
Density <sub>25/25°C</sub>	1.019
Refractive Index	1.427[25°C]
Purity:	Min 99.0% by GC

# APPLICATIONS

It can be used as an intermediate for other functional organosilanes.

#### PACKING AND STORAGE



Copyright© 2008 Power Chemical Corporation Ltd. SiSiB® is a registered trademark of PCC. For more knowledge regarding organosilanes, you may visit www.SiSiB.com or www.PCC.asia



# SiSiB<sup>®</sup> PC5021 SILANE

- 2. -

SiSiB® PC5021 is supplied in 200Kg steel drum or 1000Kg IBC container.

In the unopened original container SiSiB® PC5021 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.

