

# SiSiB® PC5322 SILANE

- 1 -

# CHEMICAL NAME

Trimethylethoxysilane

## 4CHEMICAL STRUCTURE

$$CH_3$$
 $CH_3$ 
 $CH_3$ 
 $CH_3$ 
 $CH_3$ 
 $CH_3$ 

## INTRODUCTION

SiSiB® PC5322 is a colorless clear liquid.

# TYPICAL PHYSICAL PROPERTIES

CAS No.	1825-62-3
EINECS No.	217-370-6
Formula	C <sub>5</sub> H <sub>14</sub> OSi
Molecular Weight	118.25
Boiling Point	75~76°C [760mmHg]
Flash Point	-18°C
Color and Appearance	Clear, Colorless Liquid
Density <sub>25/25°C</sub>	0.757
Refractive Index	1.374 [25°C]
Purity:	Min 98.0%

### APPLICATIONS

SiSiB® PC5322 is an intermediate useful for blocking hydroxyl or amino groups to perform reactions on multi-functional organic compounds or polymers. It is also useful for deactivating glass surfaces used in gas chromatographic applications.

Power Chemical
IS09001 IS014001 certificated

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® PC5322 SILANE

- 2. -

#### PACKING AND STORAGE

SiSiB® PC5322 is supplied in net weight 140Kg steel drum.

In the unopened original container SiSiB® PC5322 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.

