



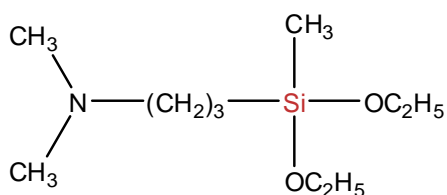
SiSiB[®] PC1863 SILANE

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CHEMICAL NAME

Dimethylaminopropylmethyldiethoxysilane;
3-(methyldiethoxysilylpropyl)dimethylamine

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC1863 is a bifunctional organosilane possessing a reactive amino group and hydrolyzable inorganic ethoxysilyl groups. The dual nature of its reactivity allows SiSiB[®] PC1863 to bind chemically to both inorganic materials and organic polymers, thus functioning as an adhesion promoter, surface modifier and as a reactant for product modification.

TYPICAL PHYSICAL PROPERTIES

CAS No.	N.A.
EINECS No.	N.A.
Formula	C ₁₀ H ₂₅ NO ₂ Si
Molecular Weight	219.4
Boiling Point	227°C [760mmHg]
Flash Point	91°C
Color and Appearance	Colorless to yellowish clear liquid
Density _{25/25°C}	0.88
Refractive Index	1.429 [25°C]
Min. Purity	97.0%

APPLICATIONS

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC1863 SILANE

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SiSiB® PC1863 can be used as coupling agent, adhesion promoters, surface modifier etc.

PACKING AND STORAGE

SiSiB® PC1863 is supplied in 20Kg plastic drum, 180Kg steel drum or 900Kg IBC container.

In the unopened original container SiSiB® PC1863 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.

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