



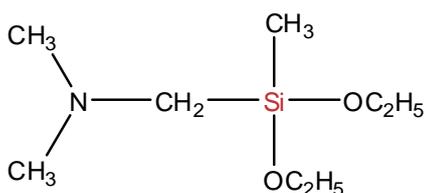
# SiSiB<sup>®</sup> PC1853 SILANE

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## CHEMICAL NAME

Dimethylaminomethylmethyldiethoxysilane;  
(Methyldiethoxysilylmethyl)dimethylamine

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC1853 is a novel alfa silane. The close proximity of the nitrogen atom to the silicon atom can accelerate hydrolysis reaction compared to (amino-propyl)silanes .

## TYPICAL PHYSICAL PROPERTIES

CAS No.	N.A.
EINECS No.	N.A.
Formula	C <sub>8</sub> H <sub>21</sub> NO <sub>2</sub> Si
Molecular Weight	191.34
Boiling Point	N.A.°C [760mmHg]
Flash Point	N.A.°C
Color and Appearance	Colorless to yellowish clear liquid
Density <sub>25/25°C</sub>	N.A.
Refractive Index	N.A. [25°C]
Min. Purity	95.0%

## APPLICATIONS

SiSiB<sup>®</sup> PC1830 can be used as coupling agent, adhesion promoters, surface modifier etc.

**Power Chemical**  
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# SiSiB<sup>®</sup> PC1853 SILANE

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## PACKING AND STORAGE

SiSiB<sup>®</sup> PC1853 is supplied in 20Kg plastic drum, 180Kg steel drum or 900Kg IBC container.

In the unopened original container SiSiB<sup>®</sup> PC1853 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.

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Please send all technical questions concerning quality and product safety to: [silanes@SiSiB.com](mailto:silanes@SiSiB.com).

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