



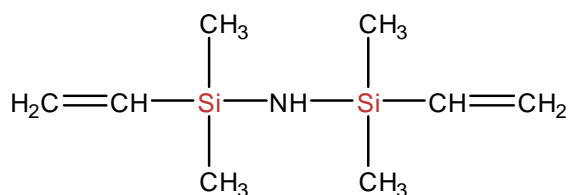
# SiSiB<sup>®</sup> PC9411 SILAZANE

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## CHEMICAL NAME

1,1,3,3-tetramethyl-1,3-divinyl-disilazane,  
Tetramethyldivinylsilazane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> silazane is any hydride of silicon and nitrogen having a straight or branched chain of silicon and nitrogen atoms joined by covalent bonds. By extension, the word is also used for any organic derivative of such compounds. They are analogous to siloxanes, with -NH- replacing -O-. Their individual name is dependent on the number of silicon atoms in the chemical structure.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	7691-02-3
EINECS No.	201-701-1
Formula	C <sub>8</sub> H <sub>19</sub> NSi <sub>2</sub>
Molecular Weight	185.41
Boiling Point	160°C [760mmHg]
Flash Point	34°C
Color and Appearance	Clear liquid with ammonia odor
Density <sub>25/25°C</sub>	0.81
Refractive Index	1.440
Purity:	Min 96.0%

## APPLICATIONS

**Power Chemical**  
ISO9001 ISO14001 certified

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# SiSiB<sup>®</sup> PC9411 SILAZANE

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SiSiB<sup>®</sup> PC9411 is used for special silicone resin production.

SiSiB<sup>®</sup> PC9411 is used as adhesion promoter for Negative Photoresist.

SiSiB<sup>®</sup> PC9411 is used as silylation reagent.

## PACKING AND STORAGE

SiSiB<sup>®</sup> PC9411 is supplied in 165Kg steel drum.

In the unopened original container SiSiB<sup>®</sup> PC9411 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).

**Power Chemical**  
ISO9001 ISO14001 certificated

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