



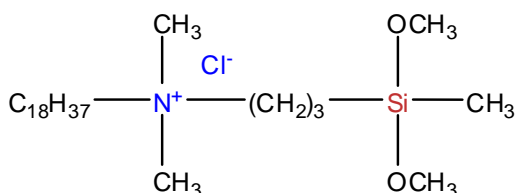
## CHEMICAL NAME

3-(Methyldimethoxysilyl)propyldimethyloctodecyl-ammonium chloride  
40~60% Methanol Solution

Synonym:

N,N'-dimethyl-n-octodecylmethyldimethoxysilylpropyl-ammonium chloride  
40~60% Methanol Solution

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC9913, 3-Methyldimethoxysilylpropyldimethyloctadecyl ammonium chloride is compatible with virtually all substrates, including natural and synthetic fibers. It is colorless and odorless and durable for the life of the treated surface.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	N/A
EINECS No.	N/A
Formula	C <sub>26</sub> H <sub>58</sub> ClNO <sub>2</sub> Si
Molecular Weight	480.28
Boiling Point	N/A°C [760mmHg]
Flash Point	N/A°C
Color and Appearance	Colorless to straw clear liquid
Density <sub>25/25°C</sub>	N/A
Active Concentrate:	40~60%

**Power Chemical**  
ISO9001 ISO14001 certified

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## APPLICATIONS

SiSiB<sup>®</sup> PC9913 antimicrobial can impart durable biostatic activity to the surface of a wide variety of substrates. Durable bacteriostatic, fungistatic and algistatic surfaces can be attained with a minimum amount of SiSiB<sup>®</sup> PC9913.

SiSiB<sup>®</sup> PC9913 is effective against mold, mildew and algae as a static agent.

SiSiB<sup>®</sup> PC9913 can provide freshness and combats deterioration and discoloration caused by bacteria, fungi and algae.

## PACKING AND STORAGE

SiSiB<sup>®</sup> PC9913 is supplied in 20Kg plastic drum, 180Kg steel drum or 900Kg IBC tote.

In the unopened original container SiSiB<sup>®</sup> PC9913 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).