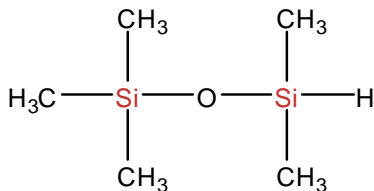


# SiSiB<sup>®</sup> PC9390

## 1,1,1,3,3-Pentamethyl Disiloxane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC9390, 1,1,1,3,3-Pentamethyl Disiloxane, is colorless clear liquid.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	1438-82-0
EINECS No.	215-873-5
Formula	C <sub>5</sub> H <sub>16</sub> OSi <sub>2</sub>
Molecular Weight	148.35
Boiling Point	86°C [760mmHg]
Flash Point	28°C
Color and Appearance	Colorless clear liquid
Density <sub>25/25°C</sub>	0.76
Refractive Index	1.37~1.38 [25°C]
Min.Purity	98.0%

### APPLICATIONS

The single ended active H of the SiSiB<sup>®</sup> PC9390 can be directly grafted with the high molecular or low molecular compound to reform a new type silicone product. It can also be used to produce single ended hydrogen silicone oil and then be modified.

SiSiB<sup>®</sup> PC9390 can be used to produce all kinds of special modified silicone oil by hydrosilylation that bringing in polyether group, epoxy group, amino, long chain alkyl group, etc. The modified products will be used in personal care products, contact lenses, coating industry, polyurethane foam, agrochemicals adjuvant and etc.

# SiSiB<sup>®</sup> PC9390

## *1,1,1,3,3-Pentamethyl Disiloxane*

### PACKING AND STORAGE

SiSiB<sup>®</sup> PC9390 is supplied in 20Kg pail, 140Kg steel drum.

In the unopened original container SiSiB<sup>®</sup> PC9390 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).