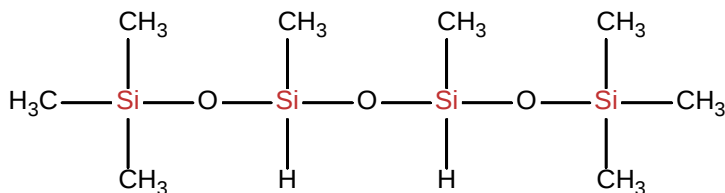


SiSiB® PC9284 SILOXANE

CHEMICAL NAME

1,1,1,3,5,7,7,7-Octamethyltetrasiloxane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC9284 is a hydride-functional linear siloxane containing highly reactive Si-H bonds. It is also known as 3H,5H-Octamethyltetrasiloxane or 1,3-Bis(trimethylsiloxy)-1,3-dimethyldisiloxane. It is commonly used as a reactive intermediate in hydrosilylation chemistry.

CAS NUMBER

16066-09-4

EINECS NUMBER

240-209-6

PHYSICAL PROPERTIES

Formula	C ₈ H ₂₆ O ₃ Si ₄
Molecular Weight	282.1
Color and Appearance	Colorless clear liquid
Purity (%)	Min.95

These values are typical and are not intended for use as specifications.

APPLICATIONS

SiSiB® PC9284 is mainly used as a reactive intermediate in hydrosilylation reactions for the synthesis of silicone surfactants, particularly polyether-modified tetrasiloxane surfactants used in polyurethane foam systems.

PACKING

SiSiB® PC9284 is supplied in 170Kg plastic drum or 850Kg IBC tote.

STORAGE

In the unopened original container SiSiB® PC9284 has a shelf life of one year in a dry and cool place.

HANDLING

This document does not contain the product safety information required for

SiSiB® PC9284 SILOXANE

safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

NOTE

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.