

SiSiB® PC9220 SILANE

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CHEMICAL NAME

Hexamethyldisilane

CHEMICAL STRUCTURE

$$\begin{array}{c|cccc} \mathsf{CH}_3 & \mathsf{CH}_3 \\ & & \\ & & \\ \mathsf{H}_3\mathsf{C} & & \\ & & \\ \mathsf{Si} & & \\ & & \\ & & \\ \mathsf{CH}_3 & & \\ \mathsf{CH}_3 & & \\ \end{array}$$

INTRODUCTION

SiSiB® PC9220 is a clear colorless and highly flammable liquid. It can be dissolved in many organic solvents, except polar solvents like acetonitrile and water.

TYPICAL PHYSICAL PROPERTIES

CAS No.	1450-14-2
EINECS No.	215-911-0
Formula	C ₆ H ₁₈ Si ₂
Molecular Weight	146.38
Boiling Point	112°C [760mmHg]
Flash Point	-6°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	0.729
Refractive Index	1.4214
Purity:	99.0% by GC

APPLICATIONS

SiSiB® PC9220 is used as silylation agent, protective agent.

Power Chemical
IS09001 IS014001 certificated

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PACKING AND STORAGE

SiSiB® PC9220 is supplied in 130Kg steel drum.

In the unopened original container SiSiB® PC9220 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.

