



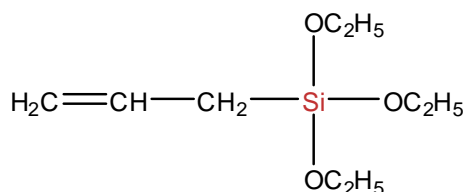
SiSiB[®] PC6732 SILANE

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CHEMICAL NAME

Allyltriethoxysilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC6732 is colorless or light yellow transparent liquid with ester odor.

In the presence of moisture the ethoxy groups of SiSiB[®] PC6732 hydrolyze to produce ethanol and reactive silanol (Si-OH) groups which can bond to a variety of inorganic substrates or react with each other to form siloxane bonds (Si-O-Si).

TYPICAL PHYSICAL PROPERTIES

CAS No.	2250-04-1
EINECS No.	219-843-2
Formula	C ₉ H ₂₀ O ₃ Si
Molecular Weight	204.34
Boiling Point	176°C [760mmHg]
Flash Point	70°C
Color and Appearance	Colorless or light yellow transparent liquid
Density _{25/25°C}	0.9060~0.9270
Refractive Index	1.3850~1.3920
Purity:	Min 70.0%

APPLICATIONS

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC6732 SILANE

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SiSiB® PC6732 is an excellent silane coupling agent for special rubber (such as silicone rubber, vulcanized rubber).

SiSiB® PC6732 may be used as surface modifier for unsaturated polyester and acrylic resin, as well as glass fiber.

SiSiB® PC6732 may be used for Silane Grafted Cross Linkable Polyethylene.

SiSiB® PC6732 may realize the cementation between fluorine rubber and metal, and have good adhesion strength and excellent chemical stability.

SiSiB® PC6732 may be used as intermediate for organic synthesis,

PACKING AND STORAGE

SiSiB® PC6732 is supplied in 100ml, 250ml, 500ml and 1000ml fluoride bottle

In the unopened original container SiSiB® PC6732 has a shelf life of one year in a dry and cool (less than 30 degrees) place. Keep away from fire.

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.

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