

SiSiB® PC7131 SILANE

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CHEMICAL NAME

Methyltris(acetoxime)silane

CHEMICAL STRUCTURE

$$H_3C$$
 \longrightarrow Si \longrightarrow O \longrightarrow N \longrightarrow C \longrightarrow CH_3

INTRODUCTION

SiSiB® PC7131 is a clear and almost colorless fluid with a typical smell. It readily hydrolyzes upon contact with moisture.

TYPICAL PHYSICAL PROPERTIES

Formula	$C_{10}H_{21}N_3O_3Si$
Molecular Weight	259.38
CAS No.:	2594-75-4
Appearance	Colorless or yellowish clear liquid
Color APHA	200 Max.
Monomer Purity	90.0% Min.
Low Boiler	5.0% Max.
High Boiler	5.0% Max.
Toluene	0.01% Max.
Chloride	50ppm Max.

APPLICATIONS

SiSiB® PC7131 is used as a neutral curing agent in silicone sealant formulations. Generally, this silane is used for crosslinking silanol-terminated polydimethylsiloxane in the presence of atmospheric moisture.

PACKING AND STORAGE



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SiSiB® PC7131 is supplied in net weight 210L steel drum or 1000L IBC container.

In the unopened original container SiSiB® PC7131 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.

