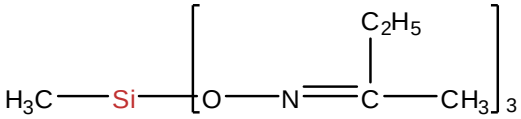
SiSiB® PC7130 SILANE

Chemical Name

Methyltris(methylethylketoximino)silane,

Synonym: Methyltris(2-butanoneoxime)silane, MOS, Methyl oximino silane, Methyltris(2-butanoneoxime)silane

Chemical Structure



Introduction

SiSiB® PC7130 is used as a neutral curing agent in silicone sealant formulations. Generally, this silane is used for crosslinking α,ω-silanol polydimethylsiloxanes in the presence of atmospheric moisture.

Typical Physical Properties

CAS No.	22984-54-9
EINECS No.	245-366-4
Formula	$C_{13}H_{27}N_3O_3Si$
Molecular Weight	301.46
Boiling Point	110°C [2mmHg]
Flash Point	63°C
Color and Appearance	Colorless or yellowish transparent liquid
Density $_{25/25°C}$	0.98
Refractive Index $_{[20°C]}$	1.4548 [25°C]
Active Content	Min.97.0%

Applications

SiSiB® PC7130 is often the main crosslinker of choice for oxime silicone sealants and

Power Chemical
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can be used by itself or in combination with other oxime silanes to provide the sealant with targeted properties (such as desired cure rate, adhesion etc).

Packing and Storage

SiSiB® PC7130 is supplied in net weight 190Kg steel drum or net weight 950Kg IBC tote.

In the unopened original container SiSiB® PC7130 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.