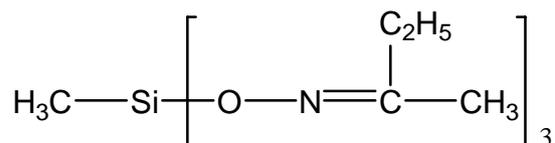


## SiSiB<sup>®</sup> PC7130

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### Methyl tris(methylethylketoximino)silane



### Introduction

PC7130 is used as a neutral curing agent in silicone sealant formulations. Generally, this silane is used for crosslinking  $\alpha, \omega$ -silanol polydimethylsiloxanes in the presence of atmospheric moisture.

PC7130 is often the main crosslinker of choice for oxime silicone sealants and 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).

### Typical Physical Properties

|                            |  |
|----------------------------|--|
| Chemical Name              | Methyltris(methylethylketoxime)silane                            |
| Alternative Name:          | Methyltris(2-butanoneoxime)silane                                |
| Empirical Formula          | C <sub>13</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub> Si |
| Molecular Weight           | 301.46   |
| Color and Appearance       | Colorless or yellowish transparent liquid                        |
| Density <sub>25/25°C</sub> | 0.980  |
| Boiling Point              | 110°C [2mmHg]  |
| Refractive Index           | 1.4548 [25°C]  |
| Ph Value                   | About 7  |
| Flash Point                | 63°C   |
| CAS No.                    | 22984-54-9   |
| EINECS No.                 | 245-366-4  |
| Min. Purity                | 95.0%  |