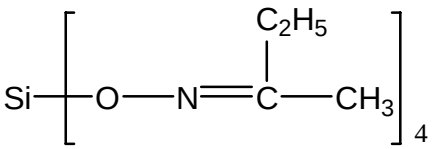
SiSiB® PC7400

Tetra(methylethylketoxime)silane in Toluene



Typical Physical Properties

Chemical Name	TETRA(METHYLETHYLKETOXIME)SILANE in TOLUENE
Empirical Formula	$C_{16}H_{32}N_4O_4Si$
Molecular Weight	372.5
Boiling Point	110°C [760mmHg]
Flash Point:	4°C
CAS No.	34206-40-1
Appearance	Clear, yellow liquid
Density $_{25/25°C}$	0.930 +/- 0.005
Refractive Index	1.483 [20°C]
TOS (wt.%)	45-50
TOS-Dimer (wt.%)	Max. 4
MEKO (wt.%)	Max. 4
Toluene (wt.%)	45-50

Applications

It is used as a neutral curing agent in silicone sealant formulations. Normally, it will be combined with MOS or VOS to achieve higher reactivity, shorter skin formation times and higher crosslinking density.

Another important advantage of using PC7400 in silicone sealants is that extended tooling times can be achieved without jeopardizing crack-resistance.

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