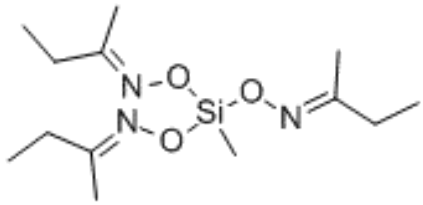
Technical Data Sheet

TDS NO.: KBR-510
Revision Date: 11/03/2020

Methyltris(methylethylketoxime)silane

Chemical Structure:



Typical Physical Properties

Product No.:	KBR-510
Chemical Name:	methyltris(methylethylketoxime)silane
CAS No.:	22984-54-9
EINECS No.:	245-366-4
Molecular Formula:	C13H27N3O3Si
Molecular Weight:	301.457
Appearance:	Colorless or light yellow transparent liquid
Density:（22.5℃）	0.931g/ml
Purity:	≥95.0%

Application and Performance

Be used as a cross-linking agengt for RTV. KBR-510 is often the main crosslinker of choice for oxime silicone sealants and can be used by itself or in combination with other oximesilanes to provide the sealant with targeted properties (such as desired cure rate,adhesion, etc). In contrast to acidic or basiccuring systems, no acidic acid or amine, but 2-butanoneoxime is liberated during application. Due to the neutral character of 2-butanoneoxime, sealants based on KBR510 can be applied even on (corrosion) sensitive substrates like metals or marble.

Safety

Risk Statements :	20/21/22-36/37/38-22-20
Safety Statements :	23-S26-S36/37/39
UN No.:	1993
Packing Group:	III
Hazard Class:	3.2
TSCA	YES
HS Code：	29319090

Packaging

950KG/IBC, 190KG/Drum