

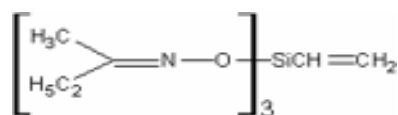
Organosilane VTO

Product Description

Chemical Name: Vinyl tris(methylethylketoxime) silane (VOS)

Synonym: Vinyl tris-(2-butanoneoxime) silane; Vinyloximosilane

Chemical Structure:



Empirical Formula	C ₁₄ H ₂₇ N ₃ O ₃ Si
Molecular Weight	313.47
CAS No.	2224-33-1
EINECS No.	218-747-8

Typical Physical Properties:

Appearance	Colorless to yellowish transparent liquid
Specific Gravity, (25/25°C)	0.990
Refractive Index, n _D (25°C)	1.4650
Flash Point*	105°C (221 °F)
Boiling Point, (0.1 mm Hg)	113°C (235 °F)
PH	6.5—7.5

* Determined by ASTM Method D93 using the Pensky-Martens closed cup.

Commodity Specification

Appearance	Colorless to yellowish transparent liquid
Color (APHA)	60 max
Content, monomer+dimer (by GC)	95% min
MEKO	1.5% max
Specific Gravity, (25/25°C)	0.960—1.000

Application Direction

General Information: Widely used as a cross-linker / coupling agent for RTV (Room Temperature Vulcanizing) silicone rubber and silicone sealant.

Packing & Storage

Normally packed in 190 kg net drums UN approved, Can also packed in IBC (950 kg), sea-worthy for exporting.

Stored in cool and dry air-flowing area preventing sunlight

Safety Materials

Material Safety Data Sheet (MSDS) is available separately.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.