



湖北仙粼化工有限公司

HUBEI XIANLIN CHEMICAL CO.,LTD.

Methyltris(methylethylketoxime)silane (MOS)

Product Identification and Properties

Synonym:	Methyltris(2-butanoneoxime)silane, Butan-2-one O,O',O''-(methylsilylidene)trioxime		
Molecular Formula:	C ₁₃ H ₂₇ N ₃ O ₃ Si	Molecular Weight:	301.46
CAS No.:	22984-54-9	EINECS NO.:	245-366-4
Melting Point(°C):	-22	Boiling Point(°C,2mmHg):	110-112
Relative Density (g/mL,25°C) :	0.970~0.985	Refractive Index (20°C) :	1.4540~1.4590
Others:	It can react with water and release butanone oxime.		
Structural Formula			

Quality Standard

Item	Specification
Appearance	Colorless Or Yellowish Transparent Liquid
Purity (%)	95 min
MEKO content (%)	1.0
Low boiling substance (%)	3.0
PH Value	6.5~8.0
Color (hazen)	30 max

Application: It is used as RTV silicone rubber vulcanizer and cross-linking agent, and as promoter of silicone rubber's bonding with plastics, nylon, ceramics and glass, etc.

Package: 25KG/plastic drums, 190KG/plastic drum or plastic lined iron drum, 950KG/IBC

Storage and Transportation:

1. This product should be stored in a cool, ventilated warehouse to avoid fire or heat source. Avoid mixing reservoir with oxidants and food chemicals. Storage areas should be equipped with suitable materials to contain leakage.
2. Package should be complete before shipment, loading should be stable. When transport, ensure that the container will not leak, fall, damage; avoid mixed operations with oxidants, food chemicals; avoid solarization, rain and high temperature.