

Silane USi-6MO

Alkyl silane / Non-Organoreactive Alkoxysilane

Product Description

Chemical Name:

Methyl trimethylethylketoxime silane(MOS)

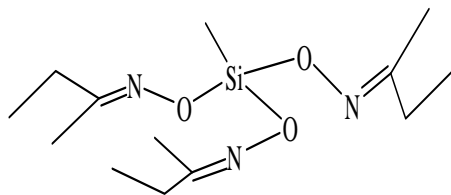
Synonyms:

Butan-2-one O,O',O''-(methylsilylidyne) trioxime

CAS NO.: 22984-54-9

EINECS No.: 245-366-4

Chemical structure:



Typical Technical Data

The below values are not intended for use in preparing specifications. Please confirm with us prior to writing specifications on this product.

Appearance:

Colorless to yellowish transparent liquid

Specific Gravity ($\rho_{20^{\circ}\text{C},\text{g}/\text{cm}^3}$): 0.970~0.980

Refractive Index ($n_D^{25^{\circ}\text{C}}$): 1.4558~1.4598

Purity (by GC, %): 95.0 min

Applications

Silane USi-6MO is an essential agent used in industries as below:

- A neutral curing agent in silicone sealant formulations. Generally, this silane is used for crosslinking silanol-terminated polydimethylsiloxane in the presence of atmospheric moisture
- Used as 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).

Safety & Storage

Customers should review the latest MSDS and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS is available at www.usi-chemical.com or upon request.

Store in a cool, dry place. Avoid light
When stored at normal temperature in the original unopened containers, this product has a usable life of 12 months from the date of production.

Packaging

In 25L pail, 200L drum and 1000L IBC

Contact Information

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