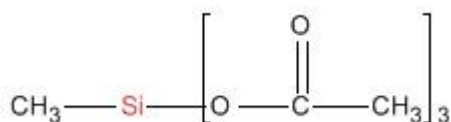


SICOSIL® SICO-N153

Methyltriacetoxysilane

Chemical Structure:**Typical Physical Properties**

Product No.:	SICOSIL® SICO-N153
Chemical Name:	Methyltriacetoxysilane
CAS No.:	4253-34-3
EINECSNo.:	224-221-9
Formula:	C ₇ H ₁₂ O ₆ Si
Appearance:	Colorless or yellowish transparent liquid
Effective content:	90%

Applications:

Acetoxy silanes are more reactive than alkoxy silanes. Acetoxy silanes are frequently used as one-component mixtures to make RTV-1 silicone sealants. These mixtures have an excess of multi-functional acetoxy silane added to silanol-terminated PDMS, which results in a PDMS chain with acetoxy groups at the ends. When this compound is exposed to moisture some acetoxy groups are hydrolyzed and self-condense or react with other acetoxy and rapid crosslinking takes place. Acetic acid formation is one of the driving forces of this reaction.

Packing:

210L Iron Drum: 230kg/drum

1000L IBC Container: 1000kg/container

Sico Performance Material (Shandong) Co., Ltd

Address: Jining Chemical Industrial Park, Jinxiang, Shandong, China

Website: www.sicosil.com

Email: sales@silanechem.com

