

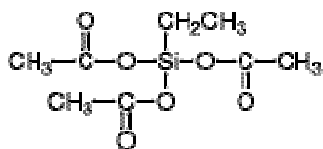
Organosilane ETA

Product Description

Chemical Name: Ethyltriacetoxysilane (ETAS)

Synonym: Triacetoxylethylsilane

Chemical Structure:



Empirical Formula	C ₈ H ₁₄ O ₆ Si
Molecular Weight	234.28
CAS No.	17689-77-9
EINECS No.	241-677-4

Typical Physical Properties:

Appearance	Colorless to slight yellowish transparent liquid
Specific Gravity, (25/25°C)	1.144
Refractive Index, n _D (25°C)	1.4110
Flash Point*	104°C
Boiling Point	227°C

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

Commodity Specification

Appearance	Colorless to slight yellowish transparent liquid
Content, monomer (by GC)	95% min
Specific Gravity, (25/25°C)	1.140—1.160

Application Direction

General Information: Mainly used in acetoxy-crosslinking silicone sealants, in which it functions as a crosslinker and/or adhesion promoter. In addition, it is used in the production of surface modified fillers, as a water scavenger and as a primer component.

Packing & Storage

Normally packed in 200 kg net drums UN approved, 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.