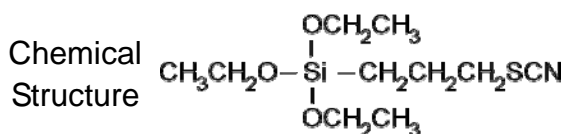


Organosilane SCN302

Product Description

Chemical Name: gamma-Thiocyanatopropyltriethoxysilane

Synonym: 3-Thiocyanatopropyltriethoxysilane; Triethoxy(3-Thiocyanatopropyl)Silane



Empirical Formula C₁₀H₂₁NO₃SSi
Molecular Weight 263.42
CAS No. 34708-08-2
EINECS No. 252-161-3

Typical Physical Properties:

Appearance	Amber transparent liquid
Specific Gravity, (25/25°C)	1.031
Refractive Index, n _D (25°C)	1.4470
Flash Point*	112°C
Boiling Point	265°C

* Determined by ASTM Method D 93 using the Pensky-Martens closed cup.

Commodity Specification

Appearance	Amber transparent liquid
Content, (by GC)	95% min
Sulfur Content	11—13%
Specific Gravity, (25/25°C)	1.000—1.060
Refractive Index, n _D (25°C)	1.4300—1.4600

Application Direction

General Information: It is a bifunctional organosilane that contains sulfur. It is used in the rubber industry in combination with white fillers that carry silanol groups.

Suitable Usage: mainly but widely used in rubber industry

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.