

Silane USi-SL35

Isocyanate functional alkoxy silane

Product Description

Chemical Name:

γ -Isocyanatopropyltrimethoxysilane

Synonyms:

Trimethoxy(3-isocyanatopropyl)silane;

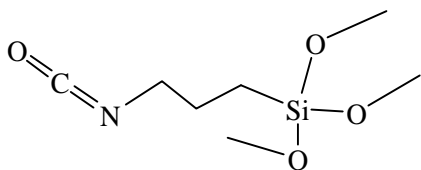
3-(Trimethoxysilyl)propyl isocyanate

CAS NO.: 15396-00-6

Molecular Formula: C₇H₁₅NO₄Si

Molecular Weight: 205

Chemical structure:



Applications

- As a modifier to alkoxy silyl crosslinked fluoro-resin fluid.
- To promote adhesion to silicone rubber.
- As an additive to Urethane Paints, adhesives, sealing materials, and a modifier to hydroxyl resins (acrylic resin, PVA). etc.

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 or light yellow clear liquid

Colour (Pt-Co): 30 max

Specific Gravity ($\rho_{20^{\circ}\text{C}}$, g/cm³): 1.020~1.080

Refractive Index ($n_D^{25^{\circ}\text{C}}$): 1.4190~1.4220

Purity (by GC, %): 96.0 min

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.

Keep away from heat and open flame. When stored at normal temperature in the original unopened containers, this product has a usable life of 9 months from the date of production.

Packaging

In 30kg, 200kg drum

Contact Information

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