

Silane USi- 3311

Methacrylate functional alkoxy silane

Product Description

Chemical Name:

3-Methacryloxypropylmethyldimethoxy silane

Synonyms:

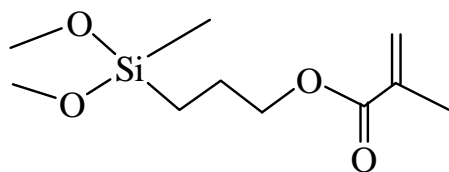
3-(Dimethoxymethylsilyl)propyl methacrylate

CAS NO.: 14513-34-9

EINECS No.: 238-518-6

Molecular Weight: 232.35

Chemical structure:



Applications

Silane USi-3311 is a new type of coupling agent

Which can be used in application including:

- Improves strength as glass fiber size composite in reinforced polyester composites.
- Enhances initial and wet strength of reinforced polyester resin composites, like synthetic marble.
- Enhances the wet electrical properties of many mineral-filled and reinforced composites.
- Crosslinks acrylic type resins improving adhesion and durability of adhesives and coatings

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 transparent liquid

Specific Gravity ($\rho_{20^{\circ}\text{C},\text{g}/\text{cm}^3}$): 1.020~1.060

Refractive Index ($n_D^{25^{\circ}\text{C}}$): 1.4250~1.4350

Purity (by GC, %): 97.0 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 or below 35 °C 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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