



Silane LS-MITS

Description:

Chemical Name: 3-methacryloxypropyltri(isopropenyloxy)silane

Synonyms: 3-[Tri(isopropenyloxy)silyl]propyl methacrylate

Equivalents:

Molecular Formula: C₁₆H₂₆O₅Si

Molecular Weight: 326.46

CAS NO.: 78051-94-2

EINECS NO.:

Typical Technical Properties:

Appearance: Colorless transparent liquid

Purity(%): 97

Boiling Point: 361.5°C

Density(25°C, g/cm³): 0.987

Applications:

3-Methacryloxypropyl tri(isopropenyloxy)silane is commonly used as a silane coupling agent. It enhances the adhesion between organic polymers and inorganic surfaces, making it valuable in applications such as:

Adhesives and Sealants: Improves bonding strength to various substrates.

Coatings: Enhances durability and adhesion properties.

Composites: Acts as a coupling agent between fillers and polymer matrices.

Package & Storage:

In 190kg drum, 1000kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.