

Manta S122

Isocyanate functional dialkoxy silane

Description

Silane Manta S122 contains isomers reacts rapidly with amine and hydroxyl functional species that can hydrolyze to form siloxane polymers coupling agent for urethanes, polyols, and amines.

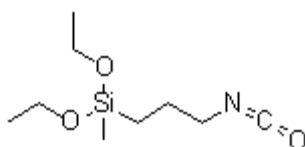
The Equivalent List

Manta	Momentive	Dow	Evonik	Wacker	Shin-Etsu
S122					

Typical Physical Properties

Manta code:	S122
Chemical Name:	(3-Isocyanatopropyl)methyldiethoxysilane
Synonyms	(gamma-Isocyanatopropyl)methyldiethoxysilane;
CAS No. :	33491-28-0
EINECS No. :	
Molecular weight:	217.34
Appearance:	Straw liquid
Purity (by GC, %)	96.0 min
Specific Gravity ($\rho_{20^{\circ}\text{C}}$, g/cm ³)	0.94±0.1
Refractive Index ($n_D^{25^{\circ}\text{C}}$):	
Boiling Point:	235.0±23.0 °C
Flash point	95.9±22.6 °C closed cup

Chemical Structure:



Properties

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Applications

Silane Manta S122 used for chemistry synthesis.

Packaging

In 20KG, 25kg iron pail, 200KG drum

Safety and Storage

Keep in a cool and dry place and avoid storage in direct sunlight. Shelf life is min. 12 months. It is shipped as hazardous substance.

Contact Information

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