

# Manta S124

Isocyanate functional dialkoxy silane

## Description

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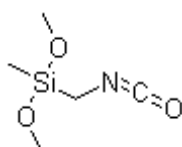
## The Equivalent List

Manta	Momentive	Dow	Evonik	Wacker	Shin-Etsu
S124					

## Typical Physical Properties

Manta code:	S124
Chemical Name:	(Isocyanatomethyl)methyldimethoxysilane
Synonyms	Geniosil XL 42; Dimethoxy(isocyanatomethyl)methylsilane
CAS No. :	406679-89-8
EINECS No. :	453-230-2
Molecular weight:	161.23
Appearance:	Colorless clear liquid
Purity (by GC, %)	96.0 min
Density:	0.980-1.05
Refractive Index ( $n_D^{25^\circ\text{C}}$ ):	1.4190-1.4347
Boiling Point:	129 °C
Flash point:	32 °C

Chemical Structure:



## Applications

- Main used in silane-terminated polymers (MS polymers) and silyl modified polyurethane polymers (SPUR polymers) as silicone resin and silicone polymers modifier.
- As an additive to Paints, adhesives, sealing materials.
- Used to improve the physical and chemical properties of composite materials as coupling agent, cross-linking agent and surface modifier

## 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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