

Technical Data Sheet

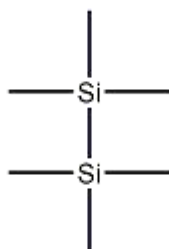
TDS NO.: ZL-425

Revision Date: 29/04/2020



Hexamethyldisilane

Chemical Structure:



Typical Physical Properties

Product No.:	ZL-425
Chemical Name:	Hexamethyldisilane
CAS No.:	1450-14-2
EINECS No.:	215-911-0
Molecular Formula:	C ₆ H ₁₈ Si ₂
Molecular Weight:	146.38
Appearance:	colorless transparent liquid

Application

It is an important silane protective agent, which can be used in the synthesis of antibiotics such as ceftazidime.

Used as a source material for vapor deposition during silicon carbide growth; for silylating reagents for allyl acetate, aryl halides, and diketones.

Used as raw material for synthesis of lithium trimethylsilyl, sodium trimethylsilyl, and potassium trimethylsilyl

Used in pharmaceutical synthesis, it can be used as a terminator of polysiloxane chain.

Safety

Risk Statements :	11-36/37-43-36/37/38
Safety Statements :	16-23-45-9-33-26-7/9
UN No.:	1993
TSCA :	YES
Hazard Class :	3
Packing Group :	II
HS Code:	29310095

Packaging

Sealed iron inner plastic-sprayed drum, 150kg net each.