

LiHMDSi

LITHIUM-BIS(TRIMETHYLSILYL)AMIDE

Physical Properties

Vapor pressure equat.:	n.a.
Density:	0.86 g/cm ³
Molweight:	167.33 g/mol
Melting point:	71 °C / 160 °F
Boiling point:	80 °C / 176 °F (0.0013 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Solid

Safety & Transport

Toxicity:	Flammable, Self-heating, Skin/eye corrosion
Thermal decomposition:	
ADR/RID-class:	4.1(8)
UN-no:	2925, PG II
IMDG-class:	4.1(8)
UN-no:	2925, PG II
ICAO/IATA-class:	4.1(8)
UN-no:	2925, PG II – AIRFREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

HMDSiLi.100.DOCK/10.150	75g / 150ccm cyl.
HMDSiLi.400.DOCK/10.400	200g / 400ccm cyl.
HMDSiLi.600.DOCK/10.600	300g / 600ccm cyl.
HMDSiLi.1000.DOCK/10.1000	500g / 1000ccm cyl.
HMDSiLi.3000.DOCK/10.3000	1500g / 3000ccm cyl.
HMDSiLi.8000.DOCK/100.8000	3900g / 8000ccm cyl.

Product Description

Name:	LITHIUMHEXAMETHYLDISILAZIDE
CAS-Number:	4039-32-1
Element:	Li
Molecular Formula:	C ₁₆ H ₁₈ NSi ₂ Li

Quality Standards

PG Pure Grade

Application

MO-CVD

Vapor Pressure

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