

BEMASi

BIS(ETHYLMETHYLAMINO)SILANE

Physical Properties

Vapor pressure equat.:	7.20 mbar at 25 °C / 40.0 mbar at 70 °C
Density:	0.8 g/cm ³
Molweight:	146.31 g/mol
Melting point:	n.a.
Boiling point:	134 °C / 273 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Highly flammable, Corrosive
Thermal decomposition:	
ADR/RID-class:	3(8)
UN-no:	2924, PG III
IMDG-class:	3(8)
UN-no:	2924
ICAO/IATA-class:	3(8)
UN-no:	2924 - AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

BEMASi.100.DOCK/10.150	100g / 150ccm cyl.
BEMASi.250.DOCK/10.400	250g / 400ccm cyl.
BEMASi.400.DOCK/10.600	400g / 600ccm cyl.
BEMASi.700.DOCK/10.1000	700g / 1000ccm cyl
BEMASi.2000.DOCK/10.3000	2000g / 3000ccm cyl

Product Description

Name:	BEMAS
CAS-Number:	1011514-41-2
Element:	Si
Molecular Formula:	H ₂ Si[(N(CH ₃)C ₂ H ₅)] ₂

Quality Standards

EG Electronic Grade

Application

ALD and CVD precursor

Vapor Pressure

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