

3DMASi

TRIS(DIMETHYLAMIDO)SILANE

Physical Properties

Vapor pressure equat.:	9.33 mbar at 20 °C / 17.33 mbar at 36 °C / 21.33 mbar at 40 °C
Density:	0.84 g/cm ³
Molweight:	161.32 g/mol
Melting point:	-90 °C / -130 °F
Boiling point:	145-148 °C / 293-298 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Flammable, Skin/eye irritation
Thermal decomposition:	
ADR/RID-class:	4.3(8)
UN-no:	3129, PG II
IMDG-class:	4.3(8)
UN-no:	3129, PG II
ICAO/IATA-class:	4.3(8)
UN-no:	3129, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

3DMASi.100.DOCK/10.150	100g / 150ccm cyl.
3DMASi.290.DOCK/10.400	290g / 400ccm cyl.
3DMASi.425.DOCK/10.600	425g / 600ccm cyl.
3DMASi.725.DOCK/10.1000	725g / 1000ccm cyl
3DMASi.2100.DOCK/10.3000	2100g / 3000ccm cyl

Product Description

Name:	TRIS(DIMETHYLAMIDO)SILANE
CAS-Number:	15112-89-7
Element:	Si
Molecular Formula:	C ₆ H ₁₉ N ₃ Si

Quality Standards

EG Electronic Grade

Application

ALD and CVD precursor

Vapor Pressure

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