

TSA

TRISILYLAMINE

Physical Properties

Vapor pressure equat.:	145 mbar at 0 °C
Density:	0.895 g/cm ³
Molweight:	107.3 g/mol
Melting point:	-106 °C / -159 °C
Boiling point:	52 °C / 125.6 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Acute Toxicity (inhal.)
Thermal decomposition:	
ADR/RID-class:	6.1(4.3+3)
UN-no:	3491, PG I
IMDG-class:	6.1(4.3+3)
UN-no:	3491, PG I
ICAO/IATA-class:	6.1(4.3+3)
UN-no:	3491, PG I – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TSA.100.DOCK/10.150	100g / 150ccm cyl.
TSA.300.DOCK/10.400	300g / 400ccm cyl.
TSA.450.DOCK/10.600	450g / 600ccm cyl.
TSA.800.DOCK/10.1000	800g / 1000ccm cyl
TSA.2400.DOCK/10.3000	2400g / 3000ccm cyl.

Product Description

Name:	2-SILYL-DISILAZANE
CAS-Number:	13862-16-3
Element:	Si/N
Molecular Formula:	H ₉ NSi ₃

Quality Standards

EG Electronic Grade

Application

MOCVD

Vapor Pressure

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