

TETRAMETHYLSILANE

TMSi

 Product description

Name: TETRAMETHYLSILANE

CAS-Number: 75-76-3

Application: Si precursor for CVD

Element: Si

TETRAMETHYLSILANE

TMSi

Physical Properties

Vapor pressure equat.:	750 mbar at 20 °C
Density:	0.65 g/cm ³
Molweight:	88.23 g/mol
Melting point:	-99 °C / -146 °F
Boiling point:	26-28 °C / 78.8-82.4 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	3, PG I
UN-no:	2749
IMDG-class:	3, PG I
UN-no:	2749
ICAO/IATA-class:	3, PG I
UN-no:	2749 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TMSi.75.DOCK/10.150	75g / 150ccm cyl.
TMSi.200.DOCK/10.400	200g / 400ccm cyl.
TMSi.550.DOCK/10.1000	550g / 1000ccm cyl.
TMSi.1750DOCK/10.3000	1750g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

Si precursor for CVD



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