

'DOCK/ CHEMICALS

SEMICONDUCTORS DECISION



Si-Precursor for CVD

'MO-CVD

BP: 26-28 °C / 78.8-82.4 °F

'TMSi-TETRAMETHYLSILANE

PRODUCT DATASHEET

'TMSi-TETRAMETHYLSILANE

IDENTIFICATION

CAS-No:	75-76-3
EINECS/ELINCS-No:	200-889-1
Other name:	none

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure:	750 hPa @ 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

QUALITY STANDARDS

EG Electronic Grade

VAPOR PRESSURE CURVE

n.a.

CHEMICAL PROPERTIES

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

SAFETY & TRANSPORT

Toxicity:	n.a.
Explosion limit Vol%:	n.a.
Auto ignition temp. °C:	n.a.
ADR/RID	
ADR/RID-class:	3, PG I
UN-no:	2749
IMDG	
IMDG -class:	3, PG I
UN-no:	2749
ICAO/IATA	
ICAO/IATA-class:	3, PG I
UN-no:	2749 – AIR FREIGHT ALLOWED

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

APPLICATION

Si precursor for CVD

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.

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Dockweiler Chemicals GmbH

Emil-von-Behring-Strasse 76 35041 Marburg Germany
T +49 6421 396 -380 | F +49 6421 396 -381
sales@dockchemicals.com

PRODUCT DATASHEET

www.dockchemicals.com