

TETRAMETHYLGERMANE

TMGe

 Product description

Name: TETRAMETHYLGERMANE

CAS-Number: 865-52-1

Application: CVD deposition of Germanium containing materials

Element: Ge

TETRAMETHYLGERMANE

TMGe

Physical Properties

Vapor pressure equat.:	465 mbar at 20 °C
Density:	0.978 g/cm ³
Molweight:	132.78 g/mol
Melting point:	-88 °C / -126.4 °F
Boiling point:	43-44 °C / 109.4-111.2 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic by Inhalation
Thermal decomposition:	
ADR/RID-class:	3
UN-no:	1993
IMDG-class:	3
UN-no:	1993
ICAO/IATA-class:	3
UN-no:	1993 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TMGe.100.DOCK/10.150	100g / 150ccm cyl.
TMGe.350.DOCK/10.400	350g / 400ccm cyl.
TMGe.900.DOCK/10.1000	900g / 1000ccm cyl.
TMGe.2600.DOCK/10.3000	2600g / 3000ccm cyl.
TMGe.3500.DOCK/10.3950	3500g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

CVD deposition of Germanium containing materials



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