

**BIS(TRIMETHYLSILYL)SELENIDE**

# BTMSiSe

 **Product description**

**Name:** BIS(TRIMETHYLSILYL)SELENIDE

**CAS-Number:** 4099-46-1

**Application:** CVD, ALD

**Element:** Si/Se

# BIS(TRIMETHYLSILYL)SELENIDE

## BTMSiSe

### Physical Properties

Vapor pressure equat.:	ca. 1.33 mbar at 20 °C
Density:	0.9 g/cm <sup>3</sup>
Molweight:	225.35 g/mol
Melting point:	-7 °C / 19 °F
Boiling point:	58 °C / 136 °F (14.67 mbar)
Sublimation point:	

### Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

### Safety & Transport

Toxicity:	Toxic by Inhalation / Swallowing
Thermal decomposition:	
ADR/RID-class:	6.1(3)
UN-no:	2929, PG II
IMDG-class:	6.1(3)
UN-no:	2929, PG II
ICAO/IATA-class:	6.1(3)
UN-no:	2929, PG II – AIRFREIGHT ALLOWED

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

### Packaging & Standard Filling Volumes

BTMSiSe.100.DOCK/10.150	100g / 150ccm cyl.
BTMSiSe.300.DOCK/10.400	300g / 400ccm cyl.
BTMSiSe.500.DOCK/10.600	500g / 600ccm cyl.
BTMSiSe.750.DOCK/10.1000	750g / 1000ccm cyl.
BTMSiSe.2500.DOCK/10.3000	2500g / 3000ccm cyl.

### Quality Standards

DG Development Grade

### Vapor Pressure Curve

### Application

CVD, ALD



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