

**BIS(TRIMETHYLSILYL)SULFIDE**

# BTMSiS

 **Product description**

**Name:** BIS(TRIMETHYLSILYL)SULFIDE

**CAS-Number:** 3385-94-2

**Application:** CVD, ALD

**Element:** S

# BIS(TRIMETHYLSILYL)SULFIDE

## BTMSiS

### Physical Properties

Vapor pressure equat.:	n.a.
Density:	0.846 g/cm <sup>3</sup>
Molweight:	178.44 g/mol
Melting point:	n.a.
Boiling point:	163 °C / 325 °F
Sublimation point:	

### Chemical Properties

Stability:	Stable under recommended conditions
State of matter:	Liquid

### Safety & Transport

Toxicity:	Water-reactive, Flammable, Toxic by skin contact, inhalation, swallowing
Thermal decomposition:	
ADR/RID-class:	3 (6.1)
UN-no:	1992 PG III
IMDG-class:	3 (6.1)
UN-no:	1992 PG III
ICAO/IATA-class:	3 (6.1)
UN-no:	1992 PG III

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

### Packaging & Standard Filling Volumes

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

### Quality Standards

DG Development Grade

### Vapor Pressure Curve

### Application

CVD, ALD



Dockweiler Chemicals GmbH  
Emil-von-Behring-Strasse 76  
Goerzhaeuser Hof M217  
35041 Marburg, Germany

T +49 (0)6421 39-6380  
F +49 (0)6421 39-6381  
info@dockchemicals.com

[dockchemicals.com](https://dockchemicals.com)