

**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION

$H_6B_3N_3$

Boron Precursor for CVD and ALD
application

'MO-CVD

BP: 55 °C / 131 °F/1 hPa

'BORAZINE

PRODUCT DATASHEET

'BORAZINE

Identification

CAS-No:	6569-51-3
EC-No:	n.r.
EG-Index-No.:	n.r.
Other name:	-

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure (20°C):	<1 Torr
Relative Density (20°C):	0.81 g/cm ³
Molweight:	80.5 g/mol
Melting point:	-58 °C/-72.4 °F
Boiling point (1hPa):	55 °C/131 °F

QUALITY STANDARDS

EG Electronic Grade

VAPOR PRESSURE CURVE

CHEMICAL PROPERTIES

Stability:	Stable in sealed corrosion resistant container. Stored under a dry inert atmosphere.
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 Sec-Risk. (8)
UN-no:	2924
IMDG	
IMDG-class:	3 Sec-Risk. (8)
UN-no:	2924
ICAO/IATA	
ICAO/IATA-class:	3 Sec-Risk. (8)
UN-no:	2924 – AIR FREIGHT ALLOWED

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

APPLICATION

ALD and CVD precursor

PACKAGING & STANDARD FILLING VOLUMES

Borazine.100.DOCK/10.150	100g / 150ccm cyl.
Borazine.200.DOCK/10.400	200g / 400ccm cyl.
Borazine.400.DOCK/10.600	400g / 600ccm cyl.
Borazine.700.DOCK/10.1000	700g / 1000ccm cyl.

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PRODUCT DATASHEET

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