

**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION

SbBr₃

Antimony precursor for CVD

'MO-CVD

BP: 288 °C / 550 °F (1013 hPa)

'SbBr₃- ANTIMONYTRIBROMIDE

PRODUCT DATASHEET

SbBr_3 - ANTIMONYTRIBROMIDE

IDENTIFICATION

CAS-No:	7789-61-9
EC-No:	232-179-8
Other name:	-

MO-CVD

PHYSICAL PROPERTIES

Vapor pressure:	n.a.
Density:	4.35 g/cm ³
Molweight:	361.472 g/mol
Melting point:	96 °C / 206 °F
Boiling point:	288 °C / 550 °F (1013 mbar)

CHEMICAL PROPERTIES

Stability:	Stable under inert gas
State of matter:	Solid

SAFETY & TRANSPORT

Toxicity:	n.a.
Explosion limit Vol%:	n.a.
Auto ignition temp. °C:	n.a.
ADR/RID	
ADR/RID-class:	6.1
UN-no:	1549, PG III
IMDG	
IMDG -class:	6.1
UN-no:	1549, PG III
ICAO/IATA	
ICAO/IATA-class:	6.1
UN-no:	1549, PG III – AIRFREIGHT ALLOWED

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

PACKAGING & STANDARD FILLING VOLUMES

SbBr₃.100.DOCK/10.150	100g / 150ccm cyl.
SbBr₃.400.DOCK/10.400	400g / 400ccm cyl.
SbBr₃.600.DOCK/10.600	600g / 600ccm cyl.
SbBr₃.1000.DOCK/10.1000	1000g / 1000ccm cyl.
SbBr₃.3000.DOCK/10.3000	3000g / 3000ccm cyl.

QUALITY STANDARDS

EG Electronic Grade

VAPOR PRESSURE CURVE

n.a.

APPLICATION

MOCVD

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PRODUCT DATASHEET

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