

**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION

$C_6H_{17}NSi$

Si Precursor for CVD and ALD application

'MO-CVD

BP: 116.9 °C / 242.42 °F/1013 hPa

'DiPAsi-DIISOPROPYLAMINOSILANE

PRODUCT DATASHEET

'DiPAsi-DIISOPROPYLAMINOSILANE

Identification

CAS-No:	908831-34-5
EC-No:	n.r.
EG-Index-No.:	n.r.
Other name:	DIPAS

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure:	106 Torr @ 55 °C
Relative Density :	0.76 g/cm ³
Molweight:	131.30 g/mol
Melting point:	< -10 °C / < -14 °F
Boiling point:	116.9 °C / 242.42 °F / 1013 mbar

CHEMICAL PROPERTIES

Stability:	Stable under inert gas
State of matter:	Liquid

SAFETY & TRANSPORT

Toxicity:	No data available
Explosion limit Vol%:	No data available
Auto ignition temp. °C:	No data available
ADR/RID	
ADR/RID-class:	4.3
UN-no:	3399
IMDG	
IMDG-class:	4.3
UN-no:	3399
ICAO/IATA	
ICAO/IATA-class:	4.3
UN-no:	3399 - AIR FREIGHT ALLOWED

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

PACKAGING & STANDARD FILLING VOLUMES

DiPAsi.100.DOCK/10.150	100g / 150ccm cyl.
DiPAsi.250.DOCK/10.400	250g / 400ccm cyl.
DiPAsi.400.DOCK/10.600	400g / 600ccm cyl.
DiPAsi.650.DOCK/10.1000	650g / 1000ccm cyl.
DiPAsi.2000.DOCK/10.3000	2000g / 3000ccm cyl.

QUALITY STANDARDS

PG Pure Grade

VAPOR PRESSURE CURVE

n.a.

APPLICATION

ALD and CVD precursor

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PRODUCT DATASHEET

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