

**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION

$C_{11}H_{26}NIn$

Indium precursor for MOVPE and ALD

'MO-CVD

BP: 54 °C / 192 °F (0.2 hPa)

'DADII- DIMETHYLAMINOPROPYL-
DIISOPROPYL-INDIUM

PRODUCT DATASHEET

'DADII- DIMETHYLAMINOPROPYL-DIISOPROPYL-INDIUM

IDENTIFICATION

CAS-No:	128276-73-3
EC-No:	-
Other name:	-

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure:	ca. 20 Pa (20 °C)
Density:	ca. 1.1 g/cm ³
Molweight:	284.13 g/mol
Melting point:	<0 °C / <32 °F
Boiling point:	54 °C / 192 °F (0.2 hPa)

CHEMICAL PROPERTIES

Stability:	Stable under inert gas
State of matter:	Liquid

SAFETY & TRANSPORT

Toxicity:	Flammable
Explosion limit Vol%:	n.a.
Auto ignition temp. °C:	n.a.
ADR/RID	
ADR/RID-class:	4.3(3)
UN-no:	3399, PG III
IMDG	
IMDG -class:	4.3(3)
UN-no:	3399, PG III
ICAO/IATA	
ICAO/IATA-class:	4.3(3)
UN-no:	3399, PG III – AIRFREIGHT ALLOWED

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

PACKAGING & STANDARD FILLING VOLUMES

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

QUALITY STANDARDS

EG Electronic Grade

VAPOR PRESSURE CURVE

n.a.

APPLICATION

III/V MOCVD, ALD of IGZO

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PRODUCT DATASHEET

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