

DISi

DIIODOSILANE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{bar})) = 5.60935 - 2938.647 / (T(K) + 101.078)$
Density:	2.79 g/cm ³
Molweight:	2.79 g/cm ³ at 25 °C
Melting point:	-1 °C / 30.2 °F
Boiling point:	150 °C / 302 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Liquid

Safety & Transport

Toxicity:	Flammable, Corrosive
Thermal decomposition:	
ADR/RID-class:	4.3(8)
UN-no:	3129, PG I
IMDG-class:	4.3(8)
UN-no:	3129, PG I
ICAO/IATA-class:	4.3(8)
UN-no:	3129, PG I – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DISi.100.DOCK/10.150	100g / 150ccm cyl.
DISi.250.DOCK/10.150	250g / 150ccm cyl.
DISi.500.DOCK/10.400	500g / 400ccm cyl.
DISi.1000.DOCK/10.400	1000g / 400ccm cyl.
DISi.2500.DOCK/10.1000	2500g / 1000ccm cyl.

Product Description

Name:	DIIODOSILANE
CAS-Number:	13760-02-6
Element:	Si
Molecular Formula:	I ₂ SiH ₂

Quality Standards

EG Electronic Grade

Application

ALD/CVD, Si precursor

Vapor Pressure

Vapor Pressure
[mbar]

