

HEXACHLORODISILANE

HCDSi

 **Product description**

Name: HEXACHLORODISILANE

CAS-Number: 13465-77-5

Application: Silicon precursor for CVD applications

Element: Si

HEXACHLORODISILANE

HCDSi

Physical Properties

Vapor pressure equat.:	$\log(p(\text{bar})) = 5.64234 - 2258.6 / (T(\text{K}) - 11.798)$
Density:	1.562 g/cm ³
Molweight:	268.89 g/mol
Melting point:	2.5 °C / 36 °F
Boiling point:	145 °C / 293 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Corrosive
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	2987, PG II
IMDG-class:	8
UN-no:	2987, PG II
ICAO/IATA-class:	8
UN-no:	2987, PG II – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

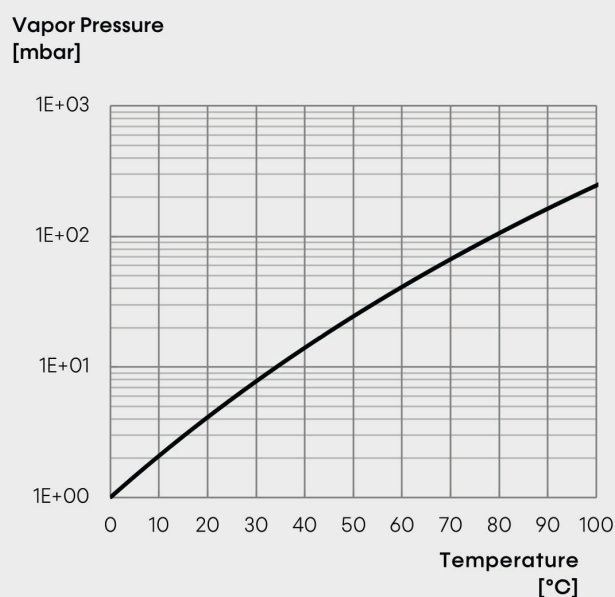
HCDSi.100.DOCK/10.150	100g / 150ccm cyl.
HCDSi.500.DOCK/10.400	500g / 400ccm cyl.
HCDSi.800.DOCK/10.600	800g / 600ccm cyl.
HCDSi.1300.DOCK/10.1000	1300g / 1000ccm cyl
HCDSi.4000.DOCK/10.3000	4000g / 3000ccm cyl.

Quality Standards

PG Pure Grade

EG Electronic Grade

Vapor Pressure Curve



Application

Silicon precursor for CVD applications



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