

DiPSe

DIISOPROPYLSELENIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.9937 - 2087/T(\text{K})$
Density:	1.2 g/cm ³
Molweight:	165.1 g/mol
Melting point:	n.a.
Boiling point:	135 °C / 275 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3440
IMDG-class:	6.1
UN-no:	3440
ICAO/IATA-class:	6.1
UN-no:	3440 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DiPSe.100.DOCK/10.150	100g / 150ccm cyl.
DiPSe.400.DOCK/10.400	400g / 400ccm cyl.
DiPSe.1000.DOCK/10.1000	1000g / 1000ccm cyl.
DiPSe.3000.DOCK/10.3000	3000g / 3000ccm cyl.
DiPSe.4000.DOCK/10.3950	4000g / 3950ccm cyl.

Product Description

Name:	DIISOPROPYLSELENIDE
CAS-Number:	37773-02-7
Element:	Se
Molecular Formula:	C ₆ H ₁₄ Se

Quality Standards

EG Electronic Grade

Application

III/V MOCVD dopant, II/VI deposition, 2D materials

Vapor Pressure

Vapor Pressure
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