

BIS(ETHYLCYCLOPENTADIENYL)MAGNESIUM

(EtCp)₂Mg

 **Product description**

Name: BIS(ETHYLCYCLOPENTADIENYL)MAGNESIUM
CAS-Number: 114460-02-5

Application: ALD and CVD precursor

Element: Mg

BIS(ETHYLCYCLOPENTADIENYL)MAGNESIUM

(EtCp)₂Mg

Physical Properties

Vapor pressure equat.:	ca. 1.33 mbar at 50 °C
Density:	0.98 g/cm ³
Molweight:	210.60 g/mol
Melting point:	<15 °C / < 59 °F
Boiling point:	ca. 250 °C / 482 °F (decomposition)
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	Pyrophoric
Thermal decomposition:	
ADR/RID-class:	4.2(4.3)
UN-no:	3394, PG I
IMDG-class:	4.2(4.3)
UN-no:	3394, PG I
ICAO/IATA-class:	4.2(4.3)
UN-no:	3394, PG I - AIR FREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

Quality Standards

EG Electronic Grade
DG Development Grade

Vapor Pressure Curve

Application

ALD and CVD precursor



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