

(MCp)₂Mg

BIS(METHYLCYCLOPENTADIENYL)MAGNESIUM

Physical Properties

Vapor pressure equat.:	0.33 mbar at 25 °C
Density:	n.a.
Molweight:	182.54 g/mol
Melting point:	<20 °C / <68 °F
Boiling point:	70 °C / 158 °F (1.33 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
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

(MCp) ₂ Mg.50.DOCK/10.150	50g / 150ccm cyl.
(MCp) ₂ Mg.100.DOCK/10.150	100g / 150ccm cyl.
(MCp) ₂ Mg.200.DOCK/10.400	200g / 400ccm cyl.
(MCp) ₂ Mg.400.DOCK/10.600	400g / 600ccm cyl.
(MCp) ₂ Mg.600.DOCK/10.1000	600g / 1000ccm cyl.

Product Description

Name:	1,1'-DIMETHYLMAGNESOCENE
CAS-Number:	40672-08-0
Element:	Mg
Molecular Formula:	C ₁₂ H ₁₄ Mg

Quality Standards

EG Electronic Grade

Application

p-type dopant for III/V MOCVD

Vapor Pressure

