

# DMCd

## DIMETHYLCADMIUM

### Physical Properties

Vapor pressure equat.:	38 mbar at 20 °C
Density:	1.98 g/cm <sup>3</sup>
Molweight:	142.48 g/mol
Melting point:	-4.5 °C / 24 °F
Boiling point:	105 °C / 222 °F
Sublimation point:	

### Chemical Properties

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

### Safety & Transport

Toxicity:	Toxic
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3394
IMDG-class:	4,2
UN-no:	3394
ICAO/IATA-class:	4,2
UN-no:	3394 – AIR FREIGHT FORBIDDEN

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

### Packaging & Standard Filling Volumes

DMCd.100.DOCK/10.150	100g / 150ccm cyl.
DMCd.250.DOCK/10.150	250g / 150ccm cyl.
DMCd.500.DOCK/10.400	500g / 400ccm cyl.
DMCd.700.DOCK/10.400	700g / 400ccm cyl.
DMCd.1750.DOCK/10.1000	1750g / 1000ccm cyl.

### Product Description

Name:	DIMETHYLCADMIUM
CAS-Number:	506-82-1
Element:	Cd
Molecular Formula:	C <sub>2</sub> H <sub>6</sub> Cd

### Quality Standards

EG Electronic Grade

### Application

II/VI deposition, 2D materials

### Vapor Pressure

