

DMZn

DIMETHYLZINC

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.802 - 1560/T(\text{K})$
Density:	1.386 g/cm ³
Molweight:	95.45 g/mol
Melting point:	-29 °C / -20 °F
Boiling point:	44 °C / 111 °F
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
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

DMZn.100.DOCK/10.150	100g / 150ccm cyl.
DMZn.700.DOCK/10.600	700g / 600ccm cyl.
DMZn.1200.DOCK/10.1000	1200g / 1000ccm cyl.
DMZn.3700.DOCK/10.3000	3700g / 3000ccm cyl.

Product Description

Name:	DIMETHYLZINC
CAS-Number:	544-97-8
Element:	Zn
Molecular Formula:	C ₂ H ₆ Zn

Quality Standards

EG Electronic Grade
OEG Opto Electronic Grade

Application

III/V MOCVD, TCO deposition

Vapor Pressure

Vapor Pressure
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