

DITERTIARYBUTYLZINC

# DTBZn

 Product description

**Name:** DITERTIARYBUTYLZINC

**CAS-Number:** 16636-96-7

**Application:** III/V Zn dopant, ZnO, IGZO

**Element:** Zn

# DITERTIARYBUTYLZINC

## DTBZn

### Physical Properties

Vapor pressure equat.:	ca. 1 mbar at 25 °C
Density:	ca. 1.2 g/cm <sup>3</sup>
Molweight:	179.61 g/mol
Melting point:	<10 °C / <50 °F
Boiling point:	34 °C / 93 °F (21.33 mbar)
Sublimation point:	

### Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

### Safety & Transport

Toxicity:	Pyrophoric, Corrosive
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 – AIRFREIGHT FORBIDDEN

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

### Packaging & Standard Filling Volumes

DTBZn.100.DOCK/10.150	100g / 150ccm cyl.
DTBZn.400.DOCK/10.400	400g / 400ccm cyl.
DTBZn.600.DOCK/10.600	600g / 600ccm cyl.
DTBZn.1000.DOCK/10.1000	1000g / 1000ccm cyl
DTBZn.3000.DOCK/10.3000	3000g / 3000ccm cyl.

### Quality Standards

EG Electronic Grade

### Vapor Pressure Curve

### Application

III/V Zn dopant, ZnO, IGZO



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