

BTBMW

BIS(TERT-BUTYLIMIDO)BIS(DIMETHYLAMIDO)TUNGSTEN

Physical Properties

Vapor pressure equat.:	0.05 mbar at 30 °C
Density:	1.305 g/cm ³
Molweight:	414.23 g/mol
Melting point:	< 0 °C
Boiling point:	81 °C / 177.8 °F (0.02 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Inflammable, Skin/eye corrosion
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3398, PG I
IMDG-class:	4.3
UN-no:	3398, PG I
ICAO/IATA-class:	4.3
UN-no:	3398, PG I – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

BTBMW.100.DOCK/10.150	100g / 150ccm cyl.
BTBMW.400.DOCK/10.400	400g / 400ccm cyl.
BTBMW.600.DOCK/10.600	600g / 600ccm cyl.
BTBMW.1000.DOCK/10.1000	1000g / 1000ccm cyl
BTBMW.3000.DOCK/10.3000	3000g / 3000ccm cyl.
BTBMW.8000.DOCK/10.8000	8000g / 8000ccm cyl.

Product Description

Name:	BIS(TERT-BUTYLIMIDO)BIS(DIMETHYLAMIDO)TUNGSTEN
CAS-Number:	406462-43-9
Element:	W
Molecular Formula:	C ₁₂ H ₃₀ N ₄ W

Quality Standards

EG Electronic Grade

Application

CVD, ALD

Vapor Pressure

Vapor Pressure
[mbar]

