SCIENCE DRIVEN SOLUTIONS

BTBTW

BIS(TERTBUTYLIMIDO)BIS(TERTBUTYLAMIDO)TUNGSTEN

Physical Properties

Vapor pressure equat.:	ca. 0.027 mbar at 30 °C
Density:	ca. 1.3 g/cm³
Molweight:	470.34 g/mol
Melting point:	90 °C / 194 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Corrosive, Flammable
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3395 PG I
IMDG-class:	4,3
UN-no:	3395 PG I
ICAO/IATA-class:	4,3
UN-no:	3395 PG I – CARGO AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

BTBTW.100.DOCK/10.150	100g / 150ccm cyl.
BTBTW.400.DOCK/10.400	400g / 400ccm cyl.
BTBTW.600.DOCK/10.600	600g / 600ccm cyl.
BTBTW.1000.DOCK/10.1000	1000g / 1000ccm cyl
BTBTW.3000.DOCK/10.3000	3000g / 3000ccm cyl.
BTBTW.4000.DOCK/10.3390	4000g / 3950ccm cyl

Product Description

Name:	BIS(TERTBUTYLIMIDO)BIS(TERTBUTYLAMIDO)TUNGSTEN
CAS-Number:	1578257-35-8
Element:	W
Molecular Formula:	$WN_4C_{16}H_{38}$

Quality Standards

EG Electronic Grade

Application

CVD, ALD deposition

Vapor Pressure

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