

POTASSIUMTERTBUTOXIDE

TBOK

 **Product description**

Name: POTASSIUMTERTBUTOXIDE

CAS-Number: 865-47-4

Application: Potassium precursor for CVD and ALD applications

Element: K

POTASSIUMTERTBUTOXIDE

TBOK

Physical Properties

Vapor pressure equat.:	0.02 mbar at 20 °C
Density:	1.19 g/cm ³
Molweight:	112.21 g/mol
Melting point:	256-258 °C / 493-496 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended conditions
State of matter:	Solid

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.2(8)
UN-no:	3206, PG II
IMDG-class:	4.2(8)
UN-no:	3206, PG II
ICAO/IATA-class:	4.2(8)
UN-no:	3206, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TBOK.100.DOCK/10.150	100g / 150ccm cyl.
TBOK.200.DOCK/10.400	200g / 400ccm cyl.
TBOK.400.DOCK/10.600	400g / 600ccm cyl.
TBOK.750.DOCK/10.1000	750g / 1000ccm cyl.
TBOK.2000.DOCK/10.3000	2000g / 3000ccm cyl.

Quality Standards

DG Development Grade

Vapor Pressure Curve

Application

Potassium precursor for CVD and ALD applications



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