

TBONa

SODIUMTERTBUTOXIDE

Physical Properties

Vapor pressure equat.:	<0.13 mbar at 25 °C
Density:	1.104 g/cm ³
Molweight:	96.1 g/mol
Melting point:	263 °C / 505 °F (decomposition)
Boiling point:	180 °C / 356 °F (1.33 mbar)
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage 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

TBONa.100.DOCK/10.150	100g / 150ccm cyl.
TBONa.200.DOCK/10.400	200g / 400ccm cyl.
TBONa.400.DOCK/10.600	400g / 600ccm cyl.
TBONa.800.DOCK/10.1000	800g / 1000ccm cyl.
TBONa.2000.DOCK/10.3000	2000g / 3000ccm cyl.

Product Description

Name:	SODIUM-TERT-BUTYLATE
CAS-Number:	865-48-5
Element:	Na
Molecular Formula:	C ₄ H ₉ NaO

Quality Standards

DG Development Grade

Application

Sodium precursor for CVD and ALD applications

Vapor Pressure

