

TTBB

TRITERTIARYBUTYLBORANE

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.198 g/cm ³
Molweight:	182.15 g/mol
Melting point:	50 °C
Boiling point:	181.5 °C / 358.7 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3392
IMDG-class:	4.2
UN-no:	3392
ICAO/IATA-class:	4.2
UN-no:	3392 – AIR FREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TTBB.100.DOCK/10.150	100g / 150ccm cyl.
TTBB.425.DOCK/10.400	425g / 400ccm cyl.
TTBB.640.DOCK/10.600	640g / 600ccm cyl.
TTBB.1000.DOCK/10.1000	1000g / 1000ccm cyl
TTBB.3200.DOCK/10.3000	3200g / 3000ccm cyl.

Product Description

Name:	TRI-TERT-BUTYLBORANE, TRIS(1,1-DI-METHYLETHYL)BORANE
CAS-Number:	1113-42-4
Element:	B
Molecular Formula:	C ₁₂ H ₂₇ B

Quality Standards

EG Electronic Grade

Application

III/V MOCVD

Vapor Pressure

© 2024 Dockweiler Chemicals GmbH. All rights reserved. Version 07/2024. This data sheet is subject to change without notice. Despite careful checking and regular updating of the content, we accept no liability for the accuracy, completeness or currency of the information provided. Any liability, in particular for any damage or consequences arising from the use of the information provided, is excluded.

