

TBHy

TERTIARYBUTYLHYDRAZINE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 2.66 - 531/T(\text{K})$
Density:	0.77 g/cm ³
Molweight:	88.1 g/mol
Melting point:	n.a.
Boiling point:	135 °C / 275 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	No data available
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	2929
IMDG-class:	6.1
UN-no:	2929
ICAO/IATA-class:	6.1
UN-no:	2929 – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TBHy.100.DOCK/10.150	100g / 150ccm cyl.
TBHy.400.DOCK/10.400	275g / 400ccm cyl.
TBHy.1000.DOCK/10.1000	650g / 1000ccm cyl.
TBHy.3000.DOCK/10.3000	2000g / 3000ccm cyl.

Product Description

Name:	TERTIARYBUTYLHYDRAZINE
CAS-Number:	32064-67-8
Element:	N
Molecular Formula:	C ₄ H ₁₂ N ₂

Quality Standards

EG Electronic Grade

Application

Low Temperature decomposing Nprecursor for MOVPE

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.

