

TBAs

TERTIARYBUTYLARSINE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.6393 - 1625/T(\text{K})$
Density:	1.08 g/cm ³
Molweight:	133.92 g/mol
Melting point:	-1 °C / 32 °F
Boiling point:	68 °C / 154 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic by Inhalation
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

TBAs.325.DOCK/100.400	325g / 400ccm cyl.
TBAs.1100.DOCK/100.1300	1100g / 1300ccm cyl.
TBAs.2800.DOCK/100.3150	2800g / 3150ccm cyl.
TBAs.2800.DOCK/100.3200	2800g / 3200ccm cyl.
TBAs.7500.DOCK/100.8000	7500g / 8000ccm cyl.

Product Description

Name:	2-METHYLPROPYLARSINE
CAS-Number:	4262-43-5
Element:	As
Molecular Formula:	C ₄ H ₁₁ As

Quality Standards

EPIGRADE™: Batchwise epi-testing

Application

III/V MOCVD, GaAs, InP-based material system, Si-semiconductors, III/V on Si

Vapor Pressure

Vapor Pressure
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