

TEB

TRIETHYLBORANE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 8.343 - 1977/T(\text{K})$
Density:	0.67 g/cm ³
Molweight:	97.99 g/mol
Melting point:	-93 °C / -135 °F
Boiling point:	95 °C / 203 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Reproductive toxicity, Pyrophoric, Skin/eye irritation
Thermal decomposition:	
ADR/RID-class:	4.2
UN-no:	3392, PG I
IMDG-class:	4.2
UN-no:	3392, PG I
ICAO/IATA-class:	4.2
UN-no:	3392, PG I – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

TEB.100.DOCK/10.150	100g / 150ccm cyl.
TEB.240.DOCK/10.400	240g / 400ccm cyl.
TEB.360.DOCK/10.600	360g / 600ccm cyl.
TEB.600.DOCK/10.1000	600g / 1000ccm cyl.
TEB.1800.DOCK/10.3000	1800g / 3000ccm cyl.
TEB.4800.DOCK/100.8000	4800g / 8000ccm cyl.

Product Description

Name:	TRIETHYLBORANE
CAS-Number:	097-94-9
Element:	B
Molecular Formula:	C ₆ H ₁₅ B

Quality Standards

EG Electronic Grade

NEAT

Application

III/V MOCVD, GaAs, InP-based material system

Vapor Pressure

Vapor Pressure
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