

TDMASb

TRISDIMETHYLAMIDOANTIMONY

Physical Properties

Vapor pressure equat.:	$\ln(p(\text{Pa})) = 23 - 4893/(T(\text{K}) - 34)$
Density:	1.325 g/cm ³
Molweight:	254 g/mol
Melting point:	n.a.
Boiling point:	33 °C / 91.4 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Harmful if swallowed, harmful by Inhalation
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3398
IMDG-class:	4,3
UN-no:	3398
ICAO/IATA-class:	4,3
UN-no:	3398 – up to 1l CARGO AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMASb.100.DOCK/10.150	100g / 150ccm cyl.
TDMASb.175.DOCK/10.150	175g / 150ccm cyl.
TDMASb.450.DOCK/10.400	450g / 400ccm cyl.
TDMASb.1100.DOCK/10.1000	1100g / 1000ccm cyl.
TDMASb.3500.DOCK/10.3000	3500g / 3000ccm cyl.

Product Description

Name:	TRISDIMETHYLAMIDOANTIMONY
CAS-Number:	7289-92-1
Element:	Sb
Molecular Formula:	C ₆ H ₁₈ N ₃ Sb

Quality Standards

EG Electronic Grade

Application

Sb – Precursor for MOVPE and ALD

Vapor Pressure

Vapor Pressure
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