

TRISDIMETHYLAMIDOANTIMONY

TDMASb

 **Product description**

Name: TRISDIMETHYLAMIDOANTIMONY
CAS-Number: 7289-92-1

Application: Sb – Precursor for MOVPE and ALD

Element: Sb

TRISDIMETHYLAMIDOANTIMONY

TDMASb

Physical Properties

Vapor pressure equat.: $\ln(p(\text{Pa})) = 23 - 4893 / (T(\text{K}) - 34)$

Density: 1.325 g/cm³

Molweight: 254 g/mol

Melting point: n.a.

Boiling point: 33 °C / 91.4 °F

Sublimation point:

Chemical Properties

Stability: Stable under inert gas

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.

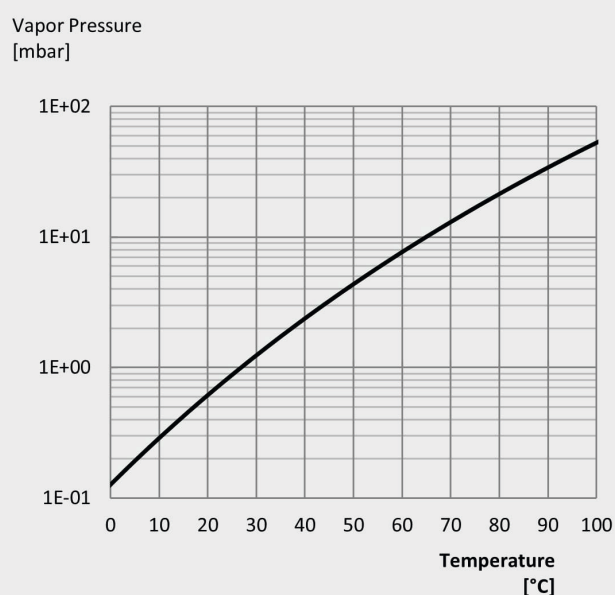
TDMASb.1100.DOCK/10.1000 1100g / 1000ccm cyl.

TDMASb.3500.DOCK/10.3000 3500g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve



Application

Sb – Precursor for MOVPE and ALD



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