

TMSb

TRIMETHYLANTIMONY

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.7068 - 1697/T(\text{K})$
Density:	1.53 g/cm ³
Molweight:	166.86 g/mol
Melting point:	-87.6 °C / -125.7 °F
Boiling point:	80 °C / 176 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
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

TMSb.100.DOCK/10.150	100g / 150ccm cyl.
TMSb.540.DOCK/10.400	540g / 400ccm cyl.
TMSb.800.DOCK/10.600	800g / 600ccm cyl.
TMSb.1300.DOCK/10.1000	1300g / 1000ccm cyl
TMSb.4000.DOCK/10.3000	4000g / 3000ccm cyl.

Product Description

Name:	TRIMETHYLANTIMONY
CAS-Number:	594-10-5
Element:	Sb
Molecular Formula:	C ₃ H ₉ Sb

Quality Standards

EG Electronic Grade

Application

III/V MOCVD

Vapor Pressure

Vapor Pressure
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