

TMA_s

TRIMETHYLARSINE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{Torr})) = 7.405 - 1480/T(\text{K})$
Density:	1.14 g/cm ³
Molweight:	120.03 g/mol
Melting point:	-87.3 °C / -125.1 °F
Boiling point:	52 °C / 125.6 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Flammable, Water-reactive, Toxic to aquatic life
Thermal decomposition:	
ADR/RID-class:	3(6.1)
UN-no:	1992, PG II
IMDG-class:	3(6.1)
UN-no:	1992, PG II
ICAO/IATA-class:	3(6.1)
UN-no:	1992, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TMA _s .100.DOCK/10.150	100g / 150ccm cyl.
TMA _s .350.DOCK/10.400	350g / 400ccm cyl.
TMA _s .1000.DOCK/10.1000	1000g / 1000ccm cyl.
TMA _s .3000.DOCK/10.3000	3000g / 3000ccm cyl.
TMA _s .7500.DOCK/100.8000	7500g / 8000ccm cyl.

Product Description

Name:	TRIMETHYLARSINE
CAS-Number:	593-88-4
Element:	As
Molecular Formula:	C ₃ H ₉ As

Quality Standards

EG Electronic Grade

Application

III/V MOCVD, Intrinsic Carbon doping for GaAs

Vapor Pressure

