

TDMAAI

TRIS(DIMETHYLAMIDO)ALUMINIUM

Physical Properties

Vapor pressure equat.:	n.a.
Density:	0.6 g/cm ³
Molweight:	159.21 g/mol
Melting point:	82-84 °C /180-183 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Water-reactive, Skin/eye corrosion
Thermal decomposition:	
ADR/RID-class:	4.3(8)
UN-no:	3131, PG I
IMDG-class:	4.3(8)
UN-no:	3131, PG I
ICAO/IATA-class:	4.3(8)
UN-no:	3131, PG I – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMAAI.100.DOCK/10.150	100g / 150ccm cyl.
TDMAAI.250.DOCK/10.400	250g / 400ccm cyl.
TDMAAI.400.DOCK/10.600	400g / 600ccm cyl.
TDMAAI.750.DOCK/10.1000	750g / 1000ccm cyl.
TDMAAI.2000.DOCK/10.3000	2000g / 3000ccm cyl.

Product Description

Name:	TRIS(DIMETHYLAMIDO)ALUMINIUM
CAS-Number:	32093-39-3
Element:	Al
Molecular Formula:	C ₁₂ H ₃₆ N ₆ Al ₂

Quality Standards

DG Development Grade

Application

ALD and CVD precursor

Vapor Pressure

