

TDMACpHf

TRIS(DIMETHYLAMIDO)(CYCLOPENTADIENYL)HAFNIUM

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.56 g/cm ³
Molweight:	375.81 g/mol
Melting point:	n.a.
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.3
UN-no:	3398
IMDG-class:	4,3
UN-no:	3398
ICAO/IATA-class:	4,3
UN-no:	3398 - AIR FRIGHT ALLOWED

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

Packaging & Standard Filling Volumes

TDMACpHf.100.DOCK/10.150	100g / 150ccm cyl.
TDMACpHf.200.DOCK/10.400	200g / 400ccm cyl.
TDMACpHf.500.DOCK/10.600	500g / 600ccm cyl.
TDMACpHf.900.DOCK/10.1000	900g / 1000ccm cyl
TDMACpHf.2500.DOCK/10.3000	2500g / 3000ccm cyl

Product Description

Name:	TRIS(DIMETHYLAMIDO)(CYCLOPENTADIENYL)HAFNIUM
CAS-Number:	941596-80-1
Element:	Hf
Molecular Formula:	C ₁₁ H ₂₃ N ₃ Hf

Quality Standards

EG Electronic Grade

Application

ALD and CVD precursor

Vapor Pressure

