

DMAlP

DIMETHYLALUMINIUM ISOPROPOXIDE

Physical Properties

Vapor pressure equat.:	$\log(p(\text{mbar})) = 7.32 - 2095/(T(K))$ For T = 20-100 °C
Density:	0.824 g/cm ³
Molweight:	116.13 g/mol
Melting point:	<0 °C / <32 °F
Boiling point:	186 °C / 366.8 °F
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Flammable, Water-reactive
Thermal decomposition:	
ADR/RID-class:	3
UN-no:	1993, PG II
IMDG-class:	3
UN-no:	1993, PG II
ICAO/IATA-class:	3
UN-no:	1993, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

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

Product Description

Name:	ALUMINIUM DIMETHYL ISOPROPOXIDE
CAS-Number:	6063-89-4
Element:	Al
Molecular Formula:	C ₅ H ₁₃ AlO

Quality Standards

EG Electronic Grade

Application

MOCVD, ALD

Vapor Pressure

Vapor Pressure
[mbar]

