

DIMETHYLALUMINUM ISOPROPOXIDE

DMAliP

 **Product description**

Name: DIMETHYLALUMINUM ISOPROPOXIDE
CAS-Number: 6063-89-4

Application: MOCVD, ALD

Element: Al

DIMETHYLALUMINUM ISOPROPOXIDE

DMAiP

Physical Properties

Vapor pressure equat.: 13.33 mbar at 70 °C

Density: 0.824 g/cm³

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 inert gas

State of matter: Liquid

Safety & Transport

Toxicity: Flammable

Thermal decomposition:

ADR/RID-class: 4.3(3)

UN-no: 3399, PG II

IMDG-class: 4.3(3)

UN-no: 3399, PG II

ICAO/IATA-class: 4.3(3)

UN-no: 3399, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

DMAiP.100.DOCK/10.150 100g / 150ccm cyl.

DMAiP.250.DOCK/10.400 250g / 400ccm cyl.

DMAiP.400.DOCK/10.600 400g / 600ccm cyl.

DMAiP.750.DOCK/10.1000 750g / 1000ccm cyl

DMAiP.2000.DOCK/10.3000 2000g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

MOCVD, ALD



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