

'DOCK/ CHEMICALS

SEMICONDUCTORS DECISION

AcAcK

Potassium Precursor for CVD and ALD applications

'MO-CVD

MP: 235 °C/455 °F - decomp.

'AcAcK-ACETYLACETONATOPOTASSIUM

PRODUCT DATASHEET

'AcAcK-ACETYLACETONATOPOTASSIUM

IDENTIFICATION

CAS-No: 19393-11-4
Other name: Potassium acetylacetonate

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure: <0.1 mmHg at 25 °C
Relative Density: No data available
Molweight: 138.21 g/mol
Melting point: ~235 °C/455 °F (decomposition)
Boiling point: n.a.

CHEMICAL PROPERTIES

Stability: Stable under recommended conditions
State of matter: Solid

SAFETY & TRANSPORT

Toxicity: Irritant
Explosion limit Vol%: No data available
Auto ignition temp. °C: No data available
ADR/RID
ADR/RID-class: Not regulated
UN-no: Not regulated
IMDG
IMDG-class: Not regulated
UN-no: Not regulated
ICAO/IATA
ICAO/IATA-class: Not regulated
UN-no: Not regulated – AI FREIGHT ALLOWED

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

PACKAGING & STANDARD FILLING VOLUMES

AcAcK.100.DOCK/10.150 100g / 150ccm cyl.
AcAcK.200.DOCK/10.400 200g / 400ccm cyl.
AcAcK.400.DOCK/10.600 400g / 600ccm cyl.
AcAcK.750.DOCK/10.1000 750g / 1000ccm cyl.
AcAcK.2000.DOCK/10.3000 2000g / 3000ccm cyl.

QUALITY STANDARDS

DG - Development Grade

VAPOR PRESSURE CURVE

n.a.

APPLICATION

Potassium precursor for CVD and ALD

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PRODUCT DATASHEET

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