

'DOCK/ CHEMICALS

SEMICONDUCTORS DECISION

AcAcNa

Sodium precursor for CVD and ALD applications

'AcAcNa-ACETYLACETONATOSODIUM

PRODUCT DATASHEET

'MO-CVD

MP: 210 °C/410 °F – decomp.

'AcAcNa-ACETYLACETONATOSODIUM

IDENTIFICATION

CAS-No: 15435-71-9
Other name: Sodium acetylacetonate

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure: <0.1 Torr at 25 °C
Density: 1.213 g/cm³ at 25 °C
Molweight: 122.10 g/mol
Melting point: 210 °C / 410 °F (decomposition)
Boiling point: n.a.

CHEMICAL PROPERTIES

Stability: Stable under recommended conditions
State of matter: Solid

SAFETY & TRANSPORT

Toxicity: irritant
Explosion limit Vol%: n.a.
Auto ignition temp. °C: n.a.
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 – AIRFREIGHT ALLOWED

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

PACKAGING & STANDARD FILLING VOLUMES

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

QUALITY STANDARDS

DG Development Grade

VAPOR PRESSURE CURVE

n.a.

APPLICATION

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PRODUCT DATASHEET

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