

ACETYLACETONATOPOTASSIUM**AcAcK** **Product description****Name:** ACETYLACETONATOPOTASSIUM**CAS-Number:** 19393-11-4**Application:** Potassium precursor for CVD and ALD**Element:** K

ACETYLACETONATOPOTASSIUM

AcAcK

Physical Properties

| | |
|------------------------|----------------------------------|
| Vapor pressure equat.: | <0.133 mbar at 25 °C |
| Density: | No data available |
| Molweight: | 138.21 g/mol |
| Melting point: | ~235 °C / 455 °F (decomposition) |
| Boiling point: | n.a. |
| Sublimation point: | |

Chemical Properties

| | |
|------------------|-------------------------------------|
| Stability: | Stable under recommended conditions |
| State of matter: | Solid |

Safety & Transport

| | |
|------------------------|-------------------------------------|
| Toxicity: | Irritant |
| Thermal decomposition: | |
| ADR/RID-class: | no dangerous good |
| UN-no: | no dangerous good |
| IMDG-class: | no dangerous good |
| UN-no: | no dangerous good |
| ICAO/IATA-class: | no dangerous good |
| UN-no: | Not regulated – AIR 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

Application

Potassium precursor for CVD and ALD



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