

# AcAcK

## ACETYLACETONATOPOTASSIUM

### Physical Properties

|                        |                                  |
|------------------------|----------------------------------|
| Vapor pressure equat.: | <0.133 mbar at 25 °C             |
| Density:               | n.a.                             |
| Molweight:             | 138.21 g/mol                     |
| Melting point:         | ~235 °C / 455 °F (decomposition) |
| Boiling point:         | n.a.                             |
| Sublimation point:     |                                  |

### Chemical Properties

|                  |                                             |
|------------------|---------------------------------------------|
| Stability:       | Stable under recommended storage 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. |

### Product Description

|                    |                          |
|--------------------|--------------------------|
| Name:              | ACETYLACETONATOPOTASSIUM |
| CAS-Number:        | 19393-11-4               |
| Element:           | K                        |
| Molecular Formula: | AcAcK                    |

### Quality Standards

DG - Development Grade

### Application

Potassium precursor for CVD and ALD

### Vapor Pressure

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