

# $(\text{OAc})_2\text{Cu}$

## COPPER(II)ACETATE

### Physical Properties

|                        |                                 |
|------------------------|---------------------------------|
| Vapor pressure equat.: | n.a.                            |
| Density:               | ca. 1.7 g/cm <sup>3</sup>       |
| Molweight:             | 181.64 g/mol                    |
| Melting point:         | 273 °C / 523 °F (decomposition) |
| Boiling point:         | n.a.                            |
| Sublimation point:     |                                 |

### Chemical Properties

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

### Safety & Transport

|                        |                                   |
|------------------------|-----------------------------------|
| Toxicity:              | Corrosive                         |
| Thermal decomposition: |                                   |
| ADR/RID-class:         | 8                                 |
| UN-no:                 | 1759, PG II                       |
| IMDG-class:            | 8                                 |
| UN-no:                 | 1759, PG II                       |
| ICAO/IATA-class:       | 8                                 |
| UN-no:                 | 1759, PG II - AIR FREIGHT ALLOWED |

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

### Packaging & Standard Filling Volumes

|                                         |                      |
|-----------------------------------------|----------------------|
| (OAc) <sub>2</sub> Cu.100.DOCK/10.150   | 100g / 150ccm cyl.   |
| (OAc) <sub>2</sub> Cu.300.DOCK/10.400   | 300g / 400ccm cyl.   |
| (OAc) <sub>2</sub> Cu.400.DOCK/10.600   | 400g / 600ccm cyl.   |
| (OAc) <sub>2</sub> Cu.700.DOCK/10.1000  | 700g / 1000ccm cyl.  |
| (OAc) <sub>2</sub> Cu.2300.DOCK/10.3000 | 2300g / 3000ccm cyl. |

### Product Description

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Name:              | COPPER(II)ACETATE                               |
| CAS-Number:        | 142-71-2                                        |
| Element:           | Cu                                              |
| Molecular Formula: | C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Cu |

### Quality Standards

DG Development Grade

### Application

ALD and CVD precursor

### Vapor Pressure

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