# WEDOLIT® CN 3650-13



**WEDOLIT CN 3650-13** is a mineral oil based cutting oil for the manufacturing (especially deep-hole drilling) of steel and aluminium alloys. The product contains a combination of EP-and AW-additives, which increase the cutting performance significantly.



## **Physical Properties Typical Data**

| Parameter          | Typical results         | Tested according to |
|--------------------|-------------------------|---------------------|
| Appearance:        | Brown                   | Visual              |
| Density at 20°C:   | 0.87 g/cm <sup>3</sup>  | ASTM D 7042         |
| Viscosity at 40°C: | 13.0 mm <sup>2</sup> /s | ASTM D 7042         |
| Flash point:       | > 140 °C                | DIN EN ISO 2719     |
| Copper corrosion:  | Not determined*         | DIN 51759-1         |

<sup>\*</sup>Discolourations of non-ferrous metals should be examined in preliminary tests

### **Application Guidelines**

Storage must be frost-free between 5 - 40°C. The minimum durability is 24 months in an original sealed package.

#### **Additional Information**

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#### Choose WEDOLIT CN 3650-13:

- High performance product, which leads to an excellent surface finish and dimensional accuracy
- · Highly reduced oil mist formation
- Reduces friction and wear and thus contributes to a high tool life
- Offers high cooling properties with a very good wetting behaviour
- Very good flushing behaviour with an optimal transport of chips and swarf
- Easily removable with organic solvents or alkaline industrial cleaners

#### **Health and Safety**

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.

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