



## High-performance cooling lubricant concentrate and sawing oil WM, Contents: 200l



### Order data

|              |               |
|--------------|---------------|
| Order number | 084244 200    |
| GTIN         | 2050002070295 |
| Item class   | 08J           |

### Description

#### Version:

**Water-miscible cooling lubricant – free of boric acid – free of secondary amines – free of chlorine**

**High-performance cooling lubricant concentrate and sawing oil WM** is a water-miscible cooling lubricant formulated with low-aromatic, highly refined base oils. Special emulsifiers guarantee an outstanding performance range and produce a semi-transparent emulsion. Therefore, **high-performance cooling lubricant concentrate and sawing oil WM** provides long-term stability and ensures high corrosion protection even at low concentrations. Specially selected AW additives enable materials to be machined at high cutting speeds.

**High-performance cooling lubricant concentrate and sawing oil WM** is a general-purpose, water-miscible cooling lubricant which is ideally suited to general machining. **Shelf life: 12 months. Not a hazardous substance!**

Cooling lubricant for **demanding applications, free of hydrochlorous acid, formaldehyde and boric acid**. High-pressure additives prevent displacement of the lubricating film; it remains on the cutting tool in molecular concentrations even under the most severe loading.

#### Advantage:

Concentrates **protect against rust**, do not attack paintwork, and are **physiologically harmless**, as well as very **resistant to bacterial contamination**, and kind to the skin.

**Application:**

Suitable for internal coolant supply (ICS) and high-pressure applications.

**Cutting dataa:**

- **Light-duty machining processes: mixing ratio 1 : 20**
- **Heavy-duty machining processes: mixing ratio 1 : 15**
- **Very heavy-duty machining processes: mixing ratio 1 : 10**

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**Technical description**

|                     |                             |
|---------------------|-----------------------------|
| Kinematic viscosity | 80 – 140 mm <sup>2</sup> /s |
| Version             | Barrel                      |
| Storage temperature | 5 - 40 °C                   |
| Shape               | liquid                      |
| Colour              | amber-coloured              |
| Contents            | 200 l                       |
| pH value            | 9.4 – 9.7                   |
| Type of product     | Cooling lubricant           |
| Refractometer value | 1.7                         |