



High-performance cooling lubricant concentrate and sawing oil WM, Contents: 5l



Order data

Order number	084244 5
GTIN	2050002070400
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**

Technical description

pH value	9.4 – 9.7
Shape	liquid
Colour	amber-coloured
Kinematic viscosity	80 – 140 mm ² /s
Storage temperature	5 - 40 °C
Version	Can
Type of product	Cooling lubricant
Refractometer value	1.7