

# Technical Datasheet



**Trade name :** Cutting Coolant milky  
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## Description

Water-miscible cutting coolant, with high cooling effect, excellent lubrication performance, good corrosion protection and a wide range of applications (can also be applied in CNC centres). Extremely low-foam – also in soft waters. In compliance with TRGS 611 [Use restrictions for water-miscible and water-mixed cooling lubricants, during the application of which N-nitrosamines may occur]. For general to heavy-duty machining processes with iron, steel, non-ferrous metals, aluminium and alloys. Dermatological test reports available. Boron- and amine-free – in line with state-of-the-art occupational health requirements. Excellent compatibility and surface quality with aluminium. Corrosion protection of 5 % solution is at a corrosion level grade 0, refractive index 1.9.

## Chemical characterisation

Mineral oil-containing cooling lubricant.

## Classification according to Regulation (EC) No.1272/2008 [CLP]

Eye Irrit. 2; H319 - Serious eye damage/eye irritation: Category 2A; Causes serious eye irritation.  
Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Category 3 ; Harmful to aquatic life with long lasting effects.  
EUH208 Contains 3-IODO-2-PROPYNYL BUTYLCARBAMATE ; 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

## Transport information

ADR : -

## Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

## Labelling for contents according to regulation (EC) No. 648/2004

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## Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	Not relevant

## Application

Typical dosage as an aqueous solution is: 2 – 7 %.

## Technical data

Appearance :	Liquid		
Colour :	brown		
Odour :	characteristic		
Boiling temperature :	not determined	Solidifying temperature :	not determined
Flash point :	not relevant	Kinematic viscosity (20 °C):	ca. 133 mm <sup>2</sup> /s
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 0.988 g/cm <sup>3</sup>	pH-value (5 wt.-%) :	9.5
VOC (EG) :	0 Wt %	VOC (CH) :	0 Wt %

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 12

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

**Waste code acc. EWC/AVV for unused product**  
12 01 09\* waste machining emulsions free of halogens.

**Waste code acc. EWC/AVV for packaging**  
15 01 02 plastic packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## Order information

**C01008** 10 l Jerry can  
**C03008** 30 l Jerry can  
**C20008** 200 l drum

( EN )