

Mabanol DCHA-Emulgator

Stabilizer for water-emulsifiable cooling lubricants

Application

The Mabanol DCHA-Emulgator is a liquid stabilizer and pH value regulator for water-emulsifiable cooling lubricants, which can also be used to increase the pH value due to its improved properties.

Recommended course of action

- 1. Reduce the filling volume of the machine to the necessary minimum.
- 2. Addition of 0,3% of the support emulsifier based on the current filling volume of the machine. Exposure time: 8-24 hours. Support emulsifier must be distributed homogeneously in the system.
- 3. Supplement with current cooling lubricant. Adjust make-up concentration to 3-4%.

Remarks

The concentration used depends on the respective conditions. As a rule, the addition of 0,3% is sufficient. However, if necessary, the amount added can be increased step by step to 1%.

Concentration: 0,3 - 1 %

Minor variations in colour and appearance are possible due to the raw materials chosen. However, these have no influence on the functionality of the product.

Instructions for safe and proper handling can be found in the safety data sheet.

Data

	Unit	Value
Appearance		colorless, cloudy
Density at 15°C	g/m ³	1,005
Refractive index	n _D ²⁰	1,472

Shelf life / storage conditions

Stable for 12 months when stored at a temperature of 5 °C to 40 °C in unopened containers

The above values may vary within the commercial limits.

Updated in January 2023