

CURTIS HiSpeed M 404 eco

Description: **CURTIS HiSpeed M 404 eco** is a mineral oil-based, water-miscible coolant lubricant that is mainly used for grinding and machining of cast iron. Steel alloys, aluminium and non-ferrous metals can also be machined.

Product profile:

- grinding and machining of cast iron and steel
- free of bactericide, boron and formaldehyde
- ideal for preparation water from 5 °dH - 30 °dH

Properties / Advantages:

- low foaming in the recommended water hardness range
- very good cooling and rinsing properties
- good corrosion protection properties

Technical data:

Concentrate		Emulsion		
Product base	Kin. viscosity (20°C)	Refractometer factor	Corrosion protection	pH-value
	[mm ² /s]	[°brix x Ref.-factor = %]	[DIN 51360/2]	[5%]
mineral oil	app. 130	1.3	4% : note 0	>9,5

Application:

Recommendation - concentration in use			Suitability water hardness [°dH]	
general machining	Heavy machining	concentration range	preferred	possible
from 5%	from 8%	5% - 15%	5 -30	0-80

Mixing recommendation:

The use of automatic mixers is ideal.

Manual mixing should be done by slowly stirring the concentrate into the drinking water.

Health and safety & environment:

The information can be found in the current safety data sheet

Shelf life / storage conditions:

12 months at a temperature of 5°C to 40 °C in a closed container

Note:

Slight variations in colour, smell and appearance may be possible due to the usual fluctuations in raw materials. However, these have no influence on the functionality of the product.

The information is based on the general experience and knowledge of Curtis Systems GmbH. However, they do not release the purchaser from the obligation to carry out a receiving inspection, as this is not a guarantee of product properties for a specific application and therefore no contractual legal relationship can be established status: 2024-08-09