



RAVENOL Bohröl-Konzentrat SH

RAVENOL Bohroel-Konzentrat SH is a universal, water-soluble metal working oil.

RAVENOL Bohroel-Konzentrat SH is nitrite and preservative-free.

RAVENOL Bohroel-Konzentrat SH was formulated as a blend of emulsifiers, organic corrosion inhibitors and mineral oil.

RAVENOL Bohroel-Konzentrat SH provides a guarantee for economical use with very good, checked skin compatibility.

RAVENOL Bohroel-Konzentrat SH enables long tool life and clean surfaces of workpieces.

Application Notes

RAVENOL Bohroel-Konzentrat SH is used as an emulsion for general cutting applications (boring, turning, milling), including high demands. Use in stand-alone machines, machining centres and main systems.

RAVENOL Bohroel-Konzentrat SH is used for processing any material without restriction. Also suitable for grinding.

Emulsion Care and Control:

The concentration of the RAVENOL Bohröl-Konzentrat SH emulsion can be checked with a manual refractometer. If the RAVENOL Bohröl-Konzentrat SH emulsion shows early signs of instability or bacteria-infestation after extended service life, disinfectant can be added.

Application Concentrations:

Use RAVENOL Bohröl-Konzentrat SH as follows:

- for cutting approx. 5 to 10%
- for grinding approx. 2 to 3%

Refractometer multiplier: 1.0

Add the respective mixing ratio of the concentrate to water.

Using a mixer is recommended.

The requirements of TRGS 611 are fulfilled.

Characteristics	Unit	Data	Audit
Density at 15°C	kg/m³	925	EN ISO 12185
Colour		braun	visual
Viscosity at 40°C	mm²/s	ca. 40	DIN 51 562
pH-value (50 %, 20°C)		8,5	-
Span-Filter-corrosion test	Corrosion up to 1:50: Corr. Degree	0	DIN 51 360/2
Collapsetime of the foam 5 %ig		<10 sec.	-

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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