

## HOSMAC - ONS 8010 CA

Synthetic Metal Working Fluid Concentrate

### Product Information

**HOSMAC - ONS 8010 CA**, a metal working fluid, is designed for grinding and machining of steel. It is especially suited for grinding operations.

**HOSMAC - ONS 8010 CA** contains organic and inorganic corrosion preventives to protect machines, tools and work piece.

**HOSMAC - ONS 8010 CA** is suitable for most water qualities and provides a low-foaming coolant. The solution rejects tramp oils and does not leave a heavy, sticky residue on parts and machines.

In most cases, 4 – 5 % **HOSMAC - ONS 8010 CA** will be dissolved in water. To produce a stable, transparent blue solution, it has to be added to the necessary amount of tap water and stirred thoroughly. Automatic proportioner devices should be used preferably.

Work piece produced with **HOSMAC - ONS 8010 CA** can easily be degreased with conventional alkaline industrial cleaners. For best results, please refer to our PURGON industrial cleaner product line.

### Physical Properties

#### Concentrate

Appearance	blue, clear liquid
Specific gravity 20°C	1040 kg/m <sup>3</sup>

#### Solution

Appearance	transparent, clear
pH-Value 5%	8.8

#### Factor to determine the concentration

Refractometer	1.4
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### Storage

During storage **HOSMAC - ONS 8010 CA** should not be exposed to temperatures below 0°C or above 40°C. Large temperature fluctuation also has to be avoided. It should be brought to room temperature prior to usage.

### Health and Safety

Please refer to the Material Safety Data Sheet for complete information.

### Disclaimer

All statements, technical information and recommendations contained in this Product Information, tests and data unitech believes to be reliable, but the accuracy or completeness is not guaranteed.

unitech warrants unitech products will be free from defects when shipped to the customer. unitech's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement the customer must notify unitech of the claimed defect within six month after shipment of product to the customer. unitech shall have no liability for any injury, loss or damage arising out of use of or inability to use the products.

**Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.**

No representation or recommendation not contained in this product information shall have any force or effect unless it is a written document confirmed by unitech.

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