

## **HOSMAC – S 973**

Additive for Mineral Oil Based Metal Working Fluid

### **Product Information**

**HOSMAC - S 973** is a water-miscible concentrate to increase the mineral oil content of metal working fluids.

**HOSMAC - S 973** contains severely hydro treated base oils with low aromatic content and a combination of anionic and non-ionic detergents.

**HOSMAC - S 973** creates stable white emulsions with water.

The concentration depending on system requirements ranges from 0.2 – 1.5%. Usually, our application engineers should determine the optimal concentration.

### **Physical Properties**

#### **Concentrate**

Appearance yellowish, low viscous liquid  
Flash point 140°C

#### **Emulsion**

Appearance white emulsion  
pH-Value 2 - 10% 8.0 – 9.0

### **Storage**

During storage **HOSMAC - S 973** should not be exposed to temperatures below 0°C or above 40°C. Large temperature fluctuation has also to be avoided. It should be brought to room temperature prior to usage.

Extended storage may create deposit. This does not effect the performance if the product is homogenised prior to usage.

### **Health and Safety**

Please refer to Material and 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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