

MSA - AME 73

Synthetic Metal Working Fluid for Micro Lubrication Technology

Product Information

MSA - AME 73 is a high-performance neat metalworking fluid for machining and forming of steel, cast iron and non-ferrous metals. It is especially designed for micro lubrication purposes. It is successfully used for milling, drilling, turning, sawing, thread rolling, shaping, punching, and deep-drawing operations.

MSA - AME 73 consists of a special combination of fatty acid esters and anti-wear additives. It provides excellent lubrication resulting in extended tool life and superior surface quality.

MSA - AME 73 does not contain mineral oil or chlorinated additives.

MSA - AME 73 is ready to use and can be applied with most micro lubrication devices.

Work piece produced with **MSA - AME 73** can easily be degreased with conventional alkaline industrial cleaners. For best results, we recommend the use of our **PURGON** industrial cleaners. Depending on the shape of the work piece and the type of application process, it is often possible to reduce or even skip following cleaning operations.

Technical Data

Appearance	low viscous, yellow liquid
Odor	mild
Specific gravity 20°C	940 kg/m ³
Viscosity 40°C	19 mm ² /s
Flash point	>200°C (>392°F)
Volatiles by volume 21°C	0%

Storage

During storage **MSA - AME 73** 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 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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