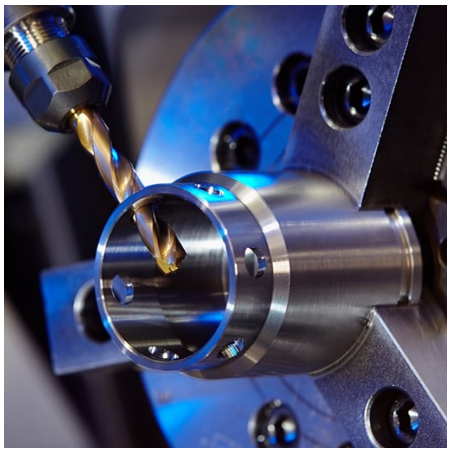
TRIM® MQL™ 1000

Minimum Quantity Lubrication Fluid

TRIM MQL™ 1000 is a high-performance, vegetable ester-based, micro-lubrication fluid. It is fully compatible with all "micro lube" and micro-mist systems. MQL 1000 contains a blend of environmental and operator-friendly materials that provide very high levels of EP and boundary lubrication to control BUE and sliding friction. MQL 1000 out-performs the competition in sawing, drilling, tapping, reaming, and milling, to name just a few. In situations where it is impractical to use a micro-lubrication applicator, MQL 1000 may be manually applied to the tool or the work piece.

Specialty



Specially suited to your operation:

TRIM® specialty fluids are specifically tailored to unique needs, such as very high-pressure or high-volume applications, or to address specific code or approval requirements.

Whatever your problem or unique requirement, there is always a TRIM solution for you.

Choose MQL1000:

- Out-performs the more expensive products
- Environmentally friendly, renewable resource based
- Easily water washable — does not produce hard-to-remove residues
- Very low mist
- Promotes superior finish and tool life and is compatible with all materials
- Very high levels of lubricity with even, minimum quantities of material at the point of cut for high material removal rates
- Has been extensively tested and proven in all major brands of micro lube applicators

MQL1000 especially for:

Applications — drilling, milling, reaming, sawing, and tapping

Materials — ferrous metals and nonferrous metals

Industries — automotive and job shop

MQL1000 is free of — chlorine, mineral oils, and sulfur

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

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Application Guidelines

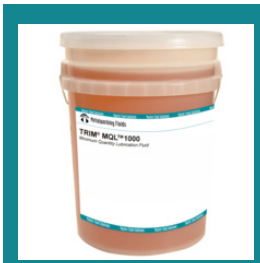
- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/na/en-us/distributors/index.php, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

Physical Properties Typical Data

Color (Concentrate)	Golden yellow
Odor (Concentrate)	Fatty
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D93-08)	> 300°F
Viscosity	66.00 cSt @104°F (40°C)
V.O.C. Content (ASTM E1868-10)	11 g/l



1-gallon jug
SKU: MQL1000-1G
UPC-12: 641238038559



5-gallon pail
SKU: MQL1000-5G
UPC-12: 641238038603



54-gallon drum
SKU: MQL1000-54G
UPC-12: 641238038597



270-gallon tote
SKU: MQL1000-270G
UPC-12: 641238074779

Additional Information

- Consult Master Fluid Solutions before using on any metals or applications not specifically recommended.
- This product should not be mixed with other metalworking fluids or metalworking fluid additives, except as recommended by Master Fluid Solutions, as this may reduce overall performance, result in adverse health effects, or damage the machine tool and parts. If contamination occurs, please contact Master Fluid Solutions for recommended action.
- TRIM® is a registered trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
- MQL™ 1000 is a trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
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https://2trim.us/di/?i=na_en-us_MQL1000

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