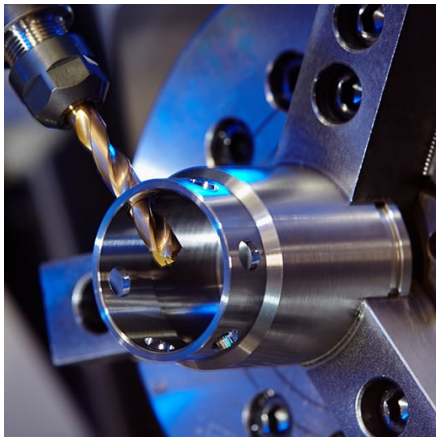
TRIM™ MQL™ 100

Minimum Quantity Lubrication Fluid

TRIM MQL™ 100 is a high performance, vegetable-ester based micro lubrication fluid. It is fully compatible with all “micro lube” and micro mist systems. MQL 100 contains a blend of environmental and operator friendly materials that provide very high levels of EP and boundary lubrication to control built up edge (BUE) and sliding friction. MQL 100 outperforms the competition in sawing, drilling, tapping, and milling, to name but a few. In situations where it is impractical to use a micro lubrication applicator, MQL 100 may be manually applied to the tool or 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 MQL100:

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

MQL100 especially for:

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

Materials — ferrous metals and nonferrous metals

Industries — general industry and job shop

MQL100 is free of — boron, chlorinated EP additives, nitrites, phenols, and silicone

Health and Safety

Request SDS

Master Fluid SOLUTIONS™

TRIM™ MQL™ 100

Minimum Quantity Lubrication Fluid

Application Guidelines

- For additional product application information, including performance optimization, please contact your Master Fluid Solutions' Authorized Distributor at https://www.masterfluids.com/ap/en-ap/distributors/index.php, your District Sales Manager, or email us at apac-info@masterfluids.com.

Physical Properties Typical Data

Color (Concentrate)	Yellow
Odor (Concentrate)	Mild
Form (Concentrate)	Liquid
Flash Point (Concentrate) (ASTM D92-90)	> 160°C
Viscosity	8.75 mm^2/s @40°C

Ordering Information

20-liter pail

204-liter drum

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 trademark of Master Chemical Corporation d/b/a Master Fluid Solutions.
- The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation, or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL:

https://2trim.us/di/?i=ap_en-ap_MQL100

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