

TRIM<sup>®</sup>MQL<sup>™</sup>1000*Minimum Quantity Lubrication Fluid*

## GENERAL DESCRIPTION

TRIM<sup>®</sup> MQL<sup>™</sup> 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 outperforms 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.

## ADVANTAGES

- No chlorine, sulfur, or mineral oil
- 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

## APPLICATION GUIDELINES

- Packaging: North America – 1-gallon jug, 5-gallon pail, 54-gallon drum, and 270-gallon tote bin.
- Packaging: Europe/Asia – 20-litre pail, 204-litre drum, and 1000-litre IBC
- For additional product applications information, including performance optimization, please contact your Master Chemical Authorized Distributor at [2trim.us/distributors.php](http://2trim.us/distributors.php), your District Sales Manager, the Tech Line at 1-800-537-3365, or visit our web site at [www.masterchemical.com](http://www.masterchemical.com).

## HEALTH AND SAFETY

See the most recent SDS at [2trim.us/s/?i=1077-en-US-US](http://2trim.us/s/?i=1077-en-US-US).



## PHYSICAL PROPERTIES (TYPICAL DATA)

Color.....	Yellow	Specific Gravity.....	0.939
Odor .....	Mild, oily	Viscosity .....	63.3 SUS @ 210°F (99°C)
Form .....	Liquid	.....	347 SUS @ 100°F (40°C)
Flash Point.....	385°F (196°C) (COC)	V.O.C. content.....	N/A

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