# TRIM® OM 100

## Nonchlorinated Cutting Oil

TRIM OM 100 is a straight cutting oil designed for general machining of all metals including aluminum, copper, brass, and cast iron. OM 100 provides excellent lubricity without staining nonferrous metals.

## **Straight Oils**



#### **Straight to the point-of-cut:**

TRIM straight oils, used "straight up" without dilution of water, provide maximum lubricity. TRIM neat oils have super lubrication and extreme pressure ability, which effectively protects the tool, prolongs its service life, and can obtain extremely high workpiece precision and surface finish.

Depending on the specific product, some TRIM straight oils are a highend blend of various base oils; while others contain extreme-pressure additives to control built-up edge and prolong tool life.

Get straight to the cut with TRIM straight oils.



#### Choose OM 100:

- Excellent lubricity for efficient metal removal
- Residues are very easily removed with a Master STAGES™ clean aqueous cleaner such as Master STAGES™ CLEAN 2029 "One Step"
- · Will not stain
- · No active sulfur or chlorine

### OM 100 especially for:

Applications — band sawing, cutting, cylindrical grinding, drilling, grinding, machining, plain grinding, reaming, roll threading, surface grinding, tapping, thread forming, and through-feed centerless grinding

**Metals** — aluminum, brass, carbide, cast aluminum, cast iron, copper, exotic alloys, nonferrous metals, steels, tool steels, and yellow metals

Industries — automotive

**OM 100 is free of** — active sulfur and chlorine

#### **Health and Safety**

Request SDS





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## **Nonchlorinated Cutting Oil**

### **Application Guidelines**

- TRIM OM 100 is designed to be used straight.
- 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 Odor Form Flash Point Viscosity

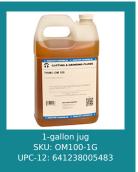
V.O.C. Content (ASTM E1868-10)

Clear amber Mild Liquid

> 329°F

20.90 cSt @104°F

(40°C) 21 g/l





UPC-12: 641238005520





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#### **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.
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