

# TRIM<sup>®</sup> OE330 NS

## *Vegetable Ester Based Cutting Oil*

TRIM OE330 NS is a very heavy-duty straight cutting oil formulated using renewable vegetable esters. TRIM OE330 NS is designed for use in very tough machining operations of hardened steel alloys, tool steels and corrosion resistant steel alloys. TRIM OE330 NS is especially effective in slow speed machining operations such as gear hobbing and broaching. The product can also be used to replace the dark, high odor neat oils used in Sunnen honing machines.

### **Straight Oils**



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

*TRIM<sup>®</sup> straight oils, used "straight up", without dilution of water, provide maximum lubricity. Typically used for operations such as Swiss-style screw machines, honing, grinding very difficult-to-machine materials, and gun drilling.*

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

*Get straight to the cut with TRIM straight oils.*



#### **Choose OE330 NS:**

- Excellent extreme-pressure additive package for efficient metal removal
- Extremely high lubricity ensures fantastic tool life
- Extremely low misting potential even with high pressure chip-breaker units
- Very High flash point
- Excellent oxidation stability
- Compatible with copper containing alloys
- Light color and low odor for good operator acceptance

#### **OE330 NS especially for:**

**Applications** — broaching, gear cutting, gear hobbing, and machining

**Metals** — copper alloys, hardened steel, nickel alloys, stainless steels, steel alloys, titanium, and tool steels

**Industries** — aerospace, automotive, energy, medical, and tool

**OE330 NS is free of** — animal derived materials, chlorine, and mineral oils

#### **Health and Safety**

Request SDS



# TRIM<sup>®</sup> OE330 NS

## Vegetable Ester Based Cutting Oil



### Application Guidelines

- TRIM OE330 NS 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.2trim.us/distributors.php>, your District Sales Manager, or call our Tech Line at 1-800-537-3365.

### Physical Properties Typical Data

Color	Straw yellow
Odor	Mild
Form	Liquid
Flash Point	> 464°F
Viscosity	30.00 cSt @104°F (40°C)
V.O.C. Content (ASTM E1868-10)	2 g/l



1-gallon jug  
SKU: OE330NS/1  
UPC-12: 641238077633



5-gallon pail  
SKU: OE330NS/5  
UPC-12: 641238077275



54-gallon drum  
SKU: OE330NS/54  
UPC-12: 641238076681



270-gallon tote  
SKU: OE330NS/NR270P  
UPC-12: 641238077657

### 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<sup>®</sup> is a registered 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=na\\_en-us\\_OE330NS](https://2trim.us/di/?i=na_en-us_OE330NS)



501 West Boundary Street  
Perrysburg, OH 43551-1200  
USA

+1 419-874-7902

info@masterchemical.com

masterfluids.com/na/en-us/