TRIM™ OE322 NS

Ester Based Neat Cutting Oil

TRIM OE322 NS is a heavy-duty neat cutting oil formulated using renewable vegetable esters. For use in very tough machining operations of hardened steel alloys, tool steels and stainless steels. TRIM OE322 NS is especially effective in modern, high performance lathes with high pressure chip-breaker units.

Neat Oils



Neatly to the point-of-cut:

TRIM neat oils, used "neat" without dilution of water, provide maximum lubricity. TRIM neat oils have super lubrication and extreme pressure ability, 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 neat oils are a high-end blend of various base oils; while others contain extreme-pressure additives to control built-up edge and prolong tool life.

Get neatly to the cut with TRIM neat oils.

Choose OE322 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 colour and low odour for good operator acceptance

OE322 NS especially for:

Applications — broaching, deep hole drilling, drilling, gear cutting, machining, milling, reaming, tapping and turning

Materials — aluminium, nickel alloys, stainless steels, steel alloys, titanium and yellow metals

Industries — aerospace, automotive, general industry and medical

OE322 NS is free of — chlorine and zinc

Health and Safety

Request SDS

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Application Guidelines

- TRIM OE322 NS is designed to be used neat.
- For additional product application information, including performance optimisation, please contact your Master Fluid Solutions' Authorised Distributor at https://www.masterfluids.com/eu/en/distributors/index.php, your District Sales Manager, or call our Tech Line at +49 211 41 72 8 -900.

Physical Properties Typical Data

Colour	Light yellow
Odour	Mild
Form	Liquid
Flash Point	> 235°C
Viscosity	22.00 mm^2/s @40°C

Ordering Information

204-litre drum

1000-litre IBC

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.
- 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=eu_en_OE322NS

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