

OG225

Heavy Duty Cutting and Grinding Oil

TRIM® OG225 is a medium to heavy-duty straight oil designed for use in grinding operations of hardened steel alloys, tool steels, stainless steels, inconels and titanium. A carefully selected extreme pressure/anti-wear package together with great detergency ensures TRIM OG225 provides very high stock removal rates in flute grinding without burning. It is also formulated to comply with aerospace regulations, i.e. no chlorine and no active sulphur additives. TRIM OG225 can also be used to machine all materials, including yellow metals, in high pressure applications where low oil mist is advantageous.

High Performance Straight Oils



Tough water white grinding oils:

Use TRIM® high purity, high performance straight oils for tough carbide and HSS tool grinding.

Utilizing either highly refined hydrocracked base oils, fully saturated esters or a combination of the two ensures very low levels of mist, foam and consumption rates while delivering safe, high flash points. TRIM high performance straight oils provide excellent wheel flushing properties, good friction reduction qualities and workpiece cooling.

High purity delivers tough grinding performance.



Choose OG225:

- Excellent extreme-pressure/anti-wear additive package for efficient metal removal
- Excellent filterability in precoat filter systems
- Hydrocracked base oil ensures very low misting potential
- Very High flash point
- Low foaming
- Excellent oxidation stability
- Excellent compatibility with copper containing alloys
- Light color and low odor for good operator acceptance

OG225 especially for:

Applications — grinding, grinding HSS tools, and machining

Metals — high-strength steels and tool steels

Industries — aerospace, automotive, medical, and tool manufacturing

OG225 is free of — active sulfur and chlorine

Health and Safety

See the most recent SDS at

<https://2trim.us/s/?i=2737-en-US-US>



OG225

Heavy Duty Cutting and Grinding Oil

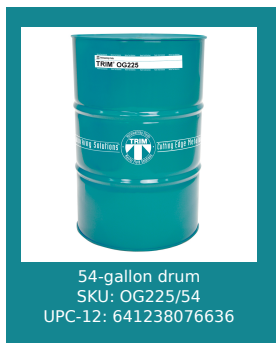
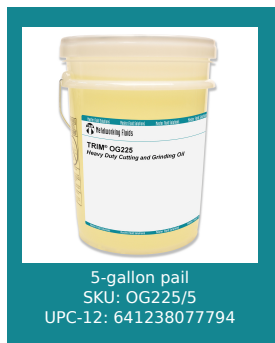
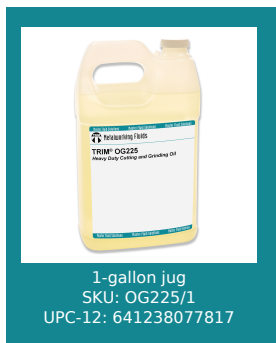


Application Guidelines

- TRIM OG225 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	Colorless
Odor	Mild
Form	Liquid
Flash Point	> 428°F
Viscosity	25.00 cSt @104°F (40°C)



Additional Information

- Before using on any metals or applications not specifically recommended, consult Master Fluid Solutions.
- 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/?plr=OG225*en-us*na

