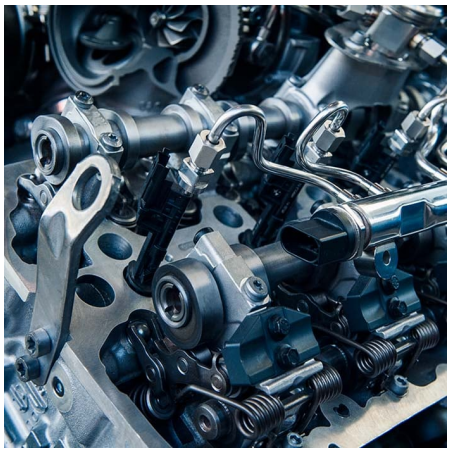
TRIM® OV 2200

Premium Vegetable-based Oil

TRIM OV 2200 is a bio-based straight oil for machining difficult alloys and stainless steels. The formula utilizes a proprietary blend of renewable resources to eliminate the need for traditional additives such as chlorine, sulfur, and animal fats. Allows users to improve their environmental profile by replacing products that contain V.O.C.

From Waste to Efficiency: Resolute Precision Manufacturing Cuts Coolant Use by 65% with TRIM® OV2200



Resolute Precision Manufacturing® specializes in Swiss turning operations using a variety of materials including 6061 Aluminum, 303 Stainless Steel, and Nitronic 60. The company operates six Swiss-type lathes, including Citizen L32, Citizen A20, and Tsugami B0386-III machines and has partnered with Master Fluid Solutions® to address excessive coolant consumption and maintenance challenges.

Aerospace Approvals

Company	Specification
GE Aerospace	No specification available
Raytheon Technologies/Collins Aerospace/Pratt & Whitney	PMC 9469
USDA BioPreferred - Certified Biobased Product	No specification available

Choose OV 2200:

- Environmentally friendly product which is free of V.O.C., chlorine, and animal fats
- Delivers productivity improvements versus traditional mineral oils
- Improves shop environment by reducing unpleasant odors and residues
- Light colored, clean running
- Versatile formulation developed to machine difficult alloys and stainless steels
- Protects sensitive aluminum and copper alloys
- Improves oxidative stability over previous generations of vegetable oils
- Meets medical industry restrictions

OV 2200 especially for:

Applications — general purpose, machining, tapping, and thread milling

Materials — aluminum, copper alloys, stainless steels, and steel alloys

Industries — automotive, general industry, and medical

OV 2200 is free of — animal fats, chlorine, and VOC

Health and Safety

Request SDS

Master Fluid SOLUTIONS®

TRIM® OV 2200

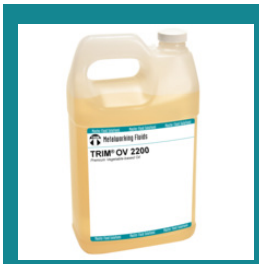
Premium Vegetable-based Oil

Application Guidelines

- TRIM OV 2200 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	Clear amber
Odor	Mild oil
Form	Liquid
Flash Point	> 455°F
Viscosity	26.00 cSt @104°F (40°C)
V.O.C. Content (ASTM E1868-10)	0 g/l



1-gallon jug
SKU: OV2200-1G
UPC-12: 641238070528



5-gallon pail
SKU: OV2200-5G
UPC-12: 641238070542



54-gallon drum
SKU: OV2200-54G
UPC-12: 641238070559



270-gallon tote
SKU: OV2200-270G
UPC-12: 641238070566

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=na_en-us_OV2200

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