

# TRIM<sup>®</sup> 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.

### Global Tool Manufacturer Doubles Tool Life and Reduces Straight Oil Usage by 50% with TRIM<sup>®</sup> OV 2200



*An industry leading manufacturer of professional hand and power tools globally turns tool steel components for a wide range of customers including aerospace, construction, and vehicle assembly and repair. With operations in over 30 countries, this company boasts a portfolio of many well-known powerhouse brands in the manufacturing industry.*

## Aerospace Approvals

| Company   | Specification |
|---|---------------|
| Raytheon Technologies/Collins Aerospace/Pratt & Whitney | PMC 9469      |



### 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

**Metals** — 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



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### 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<br>(40°C) |
| V.O.C. Content (ASTM E1868-10) | 0 g/l                      |

### 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.
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