

# CIMCOOL®

## METALWORKING FLUIDS

### MX-VG175

#### STRAIGHT OIL METALWORKING FLUID

<b>APPLICATIONS</b>	<b>MX-VG175</b> is a vegetable-based "Green" straight oil for grinding and machining of ferrous and non-ferrous metals – including copper and it's alloys
<b>FEATURES &amp; BENEFITS</b>	<ul style="list-style-type: none"><li>• Suitable for manufacturing medical implants</li><li>• Free of metals, chlorine and petroleum oils</li><li>• Showed less darkening, lower changes in viscosity and remained clear on long term aging studies (7 days @ 100° C in open tubes) compared to competitive products</li></ul>

<b>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</b>	<p><b>Physical state:</b> Liquid <b>Appearance and odor:</b> Clear / Solvent <b>Colors available:</b> Undyed <b>Solubility in water:</b> Insoluble <b>Viscosity, S.U.S. @ 100° F:</b> 175 <b>Weight, lb/gal, 60°F (15.6°C):</b> 7.7 <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 0.93 <b>Flash point, COC, °F (°C):</b> &gt; 510 (&gt; 266) <b>Fire point, COC, °F (°C):</b> &gt; 510 (&gt; 266) <b>Freezing point (or pour point), °F, (°C):</b> 27 (-3) If frozen, thaw completely at room temperature. <b>Total chlorine, wt%, calculated:</b> 0.00 <b>Total sulfur, wt%, calculated:</b> 0.30 <b>Total barium, wt%, calculated:</b> 0.00 <b>Total phosphorous, wt%, calculated:</b> 0.15 <b>Silicones:</b> None</p>
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**PACKAGING**

Available in 55-gallon drums, Bulk Containers and in tank truck quantities.

For additional information concerning MX-VG175, refer to its OSHA MSDS or contact CIMCOOL® Technical Services at 1-513-458-8199.

Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.  
Consumable Products Division/ Milacron Marketing Company  
Cincinnati, Ohio 45209

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