

# CIMCOOL®

## METALWORKING FLUIDS

### MILPRO® 634 / MILPRO® 634HV INACTIVE METALWORKING OIL

<b>APPLICATIONS</b>	<p>MILPRO® 634 / 634HV are moderate-duty light amber machining oils that contain chlorine, fat and phosphorous. MILPRO® 634 / 634HV are recommended for use in gun drilling and honing ferrous and non-ferrous metals.</p> <p><b>Metals:</b> Ferrous Metals (i.e. High Speed Steel, High Alloy Steels, Tool Steels, Carbides), Yellow Metals and Alloys, Aluminum, and Exotic Metals</p>
<b>FEATURES &amp; BENEFITS</b>	<ul style="list-style-type: none"><li>▪ <b>NON-STAINING</b></li><li>▪ <b>LIGHT COLOR AND NO ODOR</b></li><li>▪ <b>PHOSPHOROUS ADDITIVE FILTERS WITH LITTLE DEPLETION</b></li><li>▪ <b>EXCELLENT FOR USE ON FERROUS AND NON-FERROUS METALS</b></li></ul>

<b>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</b>	<p><b>Physical state:</b> Liquid <b>Appearance and odor:</b> Clear, amber/chemical <b>Solubility in water:</b> Insoluble <b>Viscosity, S.U.S. @ 100° F:</b> MILPRO® 634 = 90 / MILPRO® 634HV = 175 <b>Weight, lb/gal, 60°F (15.6°C):</b> 7.5 <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 0.90 <b>Gravity, API/60°F:</b> 25.0 <b>Flash point, COC, °F (°C):</b> MILPRO® 634=365 (185)/ MILPRO® 634HV = 400 (204) If frozen, thaw completely at room temperature. <b>Total chlorine, wt%, calculated:</b> 5.4 <b>Total sulfur, wt%, calculated:</b> 0.0 <b>Total phosphorous, wt%, calculated:</b> 0.2 <b>Total fat, wt%, calculated:</b> 7.0</p>
<b>PACKAGING</b>	<p>Available in 55-gallon drums, Bulk Containers and in tank truck quantities.</p>

For additional information concerning MILPRO® 634 / 634HV, 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  
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