

# CIMCOOL<sup>®</sup>

## METALWORKING FLUIDS

### CIMTAP<sup>®</sup> II LIQUID TAPPING COMPOUND

<b>APPLICATIONS</b>	<p><b>CIMTAP<sup>®</sup> II</b> tapping compound is a water-soluble liquid.</p> <p>CIMTAP<sup>®</sup> II is designed for:</p> <ol style="list-style-type: none"><li>1. Blind holes</li><li>2. Deep vertical holes</li><li>3. High production operations requiring quick application</li></ol> <p><b>Metals:</b> Steels, Cast Iron, Stainless Steel Alloys, Nickel Alloys, Aluminum, Brass, Copper</p> <p><b>Duty Range:</b> For moderate to heavy-duty operations</p>
<b>FEATURES &amp; BENEFITS</b>	<p><b>MAXIMUM TAP LIFE</b> - Good lubricity eliminates chip welding, tap burning and resultant tap breakage</p> <p><b>ACCURATE THREADS</b> - Produces accurate threads on a wide variety of metals</p> <p><b>MAXIMUM PRODUCTION</b> - Works best at the highest possible tapping speeds</p> <p><b>QUICK, EASY APPLICATION</b> - CIMTAP<sup>®</sup> II is a liquid and can be applied from the squirt bottle either during production or when the tap is stationary</p> <p><b>CLEAN</b> - Readily soluble in water - Does not leave deposits on the machine - Blind threaded holes can be cleaned with water or an air hose</p> <p><b>RESIDUE</b> - Does not harden to a dry solid residue - Eliminates subsequent hand tapping operations to remove residue</p> <p><b>PLEASANT TO USE</b> - No smoke - No Smell</p>

<b>RECOMMENDED STARTING DILUTIONS</b>	<p><b>FOR INDUSTRIAL USE ONLY</b> Use without diluting.</p> <p>Not recommended for use with magnesium or alloyed magnesium.</p>
<b>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</b>	<p><b>Physical state:</b> Liquid  <b>Appearance and odor:</b> Clear, chemical  <b>Colors available:</b> Pink  <b>Solubility in water:</b> 100% Miscible  <b>Weight, lb/gal, 60°F (15.6°C):</b> 8.56  <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 1.026  <b>Boiling point, °F (°C):</b> 212 (100.0)  <b>Flash point, COC, °F (°C):</b> None, self extinguishing  <b>Fire point, COC, °F (°C):</b> NA  <b>Extinguishing media:</b> NA  <b>Unusual fire &amp; explosion hazards:</b> None  <b>Freezing point (or pour point), °F, (°C):</b> 32 (0.0)  Protect from freezing.  <b>pH, concentrate:</b> 9.3  <b>pH, 100.0% mix, typical operating conditions:</b> 9.3  <b>Total chlorine/chloride, wt%, calculated:</b> 3.00/&lt; 50 ppm  <b>Total sulfur, wt%, calculated:</b> 0.60  <b>Silicones:</b> None</p>
<b>PACKAGING</b>	<p>Available in cases (12-16 ounce bottles), 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>For additional information concerning CIMTAP<sup>®</sup> II, refer to its OSHA MSDS or contact CIMCOOL<sup>®</sup> Technical Services at 1-513-458-8199.</p> <p>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</p> <p>PC-893 6/27/02</p>	