

# CIMCOOL<sup>®</sup>

## METALWORKING FLUIDS

### INHIBITOR C COPPER CORROSION INHIBITOR

<b>DESCRIPTION</b>	<b>INHIBITOR C</b> is a copper corrosion-inhibiting additive for metalworking fluids.
<b>WHEN TO USE</b>	Add <b>INHIBITOR C</b> to <b>CIMCOOL<sup>®</sup></b> metalworking fluid mixes as recommended by <b>CIMCOOL<sup>®</sup></b> Technical Services.
<b>HOW TO USE</b>	Pour <b>INHIBITOR C</b> directly into the "clean" side of a central filtration system where contamination is lowest and will be less likely to reduce its effectiveness. For individual machines, add directly to the sump (machine reservoir).

<b>RECOMMENDED STARTING DILUTIONS</b>	<p><b>FOR INDUSTRIAL USE ONLY</b>  Use dilution is 1:10,000 (100 ppm, approximately 13 oz. in 1,000 gallons) to 1:7,000 (150 ppm, approximately 18 oz. in 1,000 gallons)</p> <p><b>INHIBITOR C</b> is to be added to CIMCOOL<sup>®</sup> metalworking fluid mixes as described above.</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> Undyed  <b>Solubility in water:</b> 100% Miscible  <b>Weight, lb/gal, 60°F (15.6°C):</b> 10.01  <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 1.200  <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> 18 (-7.8)  If frozen, thaw completely at room temperature.  <b>pH, concentrate:</b> 13.2  <b>Total chlorine/chloride, wt%, calculated:</b> 0.00/0.00  <b>Total sulfur, wt%, calculated:</b> 0.00  <b>Silicones:</b> No</p>
<b>PACKAGING</b>	<b>Available in 5-gallon pails and 55-gallon drums.</b>
<p>For additional information concerning INHIBITOR C, 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><b>PC-9931 10/26/04</b></p>	

