

# CIMCOOL®

## METALWORKING FLUIDS

### ADDITIVE 2ARB-1

#### METALWORKING FLUID ADDITIVE

<b>DESCRIPTION</b>	<b>ADDITIVE 2ARB-1</b> is a metalworking fluid additive to be used as a settling aid for glass fines. Minimizes hard packing of fines.
<b>WHEN TO USE</b>	Put <b>ADDITIVE 2ARB-1</b> into CIMCOOL® metalworking fluid mixes as recommended by CIMCOOL® Technical Services. Use in the mix when settling of glass fines is a problem  <b>Note:</b> For use in cationic mixes, <u>ONLY</u> .
<b>HOW TO USE</b>	Pour <b>ADDITIVE 2ARB-1</b> directly into the “clean” side of a central filtration system where contamination is the lowest to maximize effectiveness.

<b>RECOMMENDED STARTING DILUTIONS</b>	<p><b>FOR INDUSTRIAL USE ONLY</b>  <b>Recommended Starting Dilution: 0.010% (1:10,000)</b>  <b>Typical Operating Range: 0.008% (1:12,000) to 0.014% (1:7,000)</b>  <b>For concentrations outside this range contact CIMCOOL® Technical Service at 513-458-8199.</b></p> <p><b>ADDITIVE 2ARB-1</b> is to be added to CIMCOOL® 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> NA  <b>Solubility in water:</b> Complete  <b>Weight, lb/gal, 60°F (15.6°C):</b> 9.6  <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 1.15  <b>Boiling point, °F (°C):</b> 212 (100)  <b>Flash point, PMCC, °F (°C):</b> &gt; 200 (&gt; 93)  <b>Freezing point (or pour point), °F, (°C):</b> -8 (-22)          If frozen, product separates. Thaw completely at room temperature and stir thoroughly.  <b>pH, concentrate:</b> 8.0  <b>Total chlorine/chloride, wt%, calculated:</b> None / 9.1  <b>Total sulfur, wt%, calculated:</b> None  <b>Silicones:</b> None</p>
<b>PACKAGING</b>	<b>Available in 5-gallon pails and 55-gallon drums.</b>
<p>For additional information concerning ADDITIVE 2ARB-1, refer to its OSHA MSDS or contact CIMCOOL® Technical Services at 1-513-458-8199. Reprints/Updates of this Product Information Flyer (PIF) can be found on our web site, <a href="http://WWW.CIMCOOL.COM">WWW.CIMCOOL.COM</a> or from your Milacron representative.</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-9802 12/13/06</b></p>	

