

# CIMCOOL®

## METALWORKING FLUIDS

### ANTIFOAM 17

#### METALWORKING FLUID ADDITIVE

<b>DESCRIPTION</b>	<b>ANTIFOAM 17</b> is an antifoaming/defoaming agent for aqueous metalworking fluids and aqueous cleaners.
<b>WHEN TO USE</b>	Add <b>ANTIFOAM 17</b> to CIMCOOL® metalworking fluid mixes as recommended by CIMCOOL® Technical Services. Use in the mix when foam is a problem.  A typical use would be to temporarily control foam in a new charge (fresh mix). Typically as metalworking fluid mixes age they become less foamy.
<b>HOW TO USE</b>	Follow the recommended dilution range (see below). Shake or stir prior to using.  <b>ANTIFOAM 17</b> can be used with soluble oil, semisynthetic, or synthetic mixes.  Pour <b>ANTIFOAM 17</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: 0.0025% (1:40,000)</b>  <b>Typical Operating Range: 0.0025% (1:40,000) to 0.005% (1:20,000)</b>  <b>For concentrations outside this range contact CIMCOOL®</b>  <b>Technical Service at 513-458-8199.</b></p> <p><b>ANTIFOAM 17</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> Opaque / Chemical  <b>Colors available:</b> Undyed  <b>Solubility in water:</b> Dispersible  <b>Weight, lb/gal, 60°F (15.6°C):</b> 1.01  <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 8.4  <b>Boiling point, °F (°C):</b> 212 (100)  <b>Flash point, COC, °F (°C):</b> 199 (93)  <b>Fire point, COC, °F (°C):</b> 199 (93)  <b>Freezing point (or pour point), °F, (°C):</b> 32 (0)  If frozen, product separates. Thaw completely at room temperature and stir thoroughly.  <b>pH, concentrate:</b> NA  <b>pH, typical operating conditions:</b> 7.0  <b>Total chlorine/chloride, wt%, calculated:</b> 0.0  <b>Total sulfur, wt%, calculated:</b> 0.0  <b>Silicones:</b> Yes</p>
<b>PACKAGING</b>	<b>Available in 5-gallon pails and 55-gallon drums.</b>
<p>For additional information concerning ANTIFOAM 17, 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-9810 3/27/07</b></p>	