

CIMCOOL[®]

METALWORKING FLUIDS

ANTIFOAM

METALWORKING FLUID ADDITIVE

DESCRIPTION	<p>ANTIFOAM is a nonionic, silicone-containing water-based emulsion, which can be used to temporarily control excessive foam.</p>
WHEN TO USE	<p>Add ANTIFOAM to CIMCOOL[®] metalworking fluid mixes as recommended by CIMCOOL[®] Technical Services. Use in the mix when foam is a problem.</p> <p>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.</p>
HOW TO USE	<p>Follow the recommended dilution range (see below). Shake or stir prior to using.</p> <p>ANTIFOAM can be used with soluble oil, semisynthetic, or synthetic mixes. Overuse, however, can create additional foam.</p> <p>Pour ANTIFOAM directly into the "clean" side of a central filtration system where contamination is the lowest to maximize effectiveness.</p>

RECOMMENDED STARTING DILUTIONS	<p>FOR INDUSTRIAL USE ONLY Use dilution is 1:50,000 (0.002%) as an additive (One ounce per 400 gallons of mix) or a range from 1:100,000 (0.001%) to 1:25,000 (0.004%).</p> <p>ANTIFOAM is to be added to CIMCOOL[®] metalworking fluid mixes as described above.</p>
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Liquid Appearance and odor: Opaque, chemical Colors available: Undyed Solubility in water: Less than 0.1% Weight, lb/gal, 60°F (15.6°C): 8.34 Specific gravity, (H₂O = 1): 0.999 Boiling point, °F (°C): NA Flash point, COC, °F (°C): > 300 (> 149) Fire point, COC, °F (°C): NA Extinguishing media: Carbon dioxide, water fog, dry chemical Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): 32 (0) If frozen, product separates. Thaw completely at room temperature and stir thoroughly. pH, concentrate: NA pH, 1.0% mix, typical operating conditions: 7.5 Total chlorine/chloride, wt%, calculated: 0.00/< 50 ppm Total sulfur, wt%, calculated: 0.00 Silicones: Yes</p>
PACKAGING	Available in 5-gallon pails and 55-gallon drums.
<p>For additional information concerning ANTIFOAM, refer to its OSHA MSDS or contact CIMCOOL[®] 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-783 1/10/02</p>	