

CIMCOOL[®]

METALWORKING FLUIDS

ANTIFOAM NS

METALWORKING FLUID ADDITIVE

DESCRIPTION	ANTIFOAM NS is an aliphatic non-silicone defoamer, which can be used to temporarily control excessive foam.
WHEN TO USE	Add ANTIFOAM NS 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.
HOW TO USE	Follow the recommended dilution range (see below). Shake or stir prior to using. ANTIFOAM NS can be used with soluble oil, semisynthetic, or synthetic mixes. Overuse, however, can create additional foam. Pour ANTIFOAM NS directly into the “clean” side of a central filtration system where contamination is the lowest to maximize effectiveness.

RECOMMENDED STARTING DILUTIONS	<p>FOR INDUSTRIAL USE ONLY Use dilution is 1:25,000 (0.004%) as an additive (One ounce per 200 gallons of mix) or a range from 1:50,000 (0.002%) to 1:5,000 (0.02%).</p> <p>ANTIFOAM NS 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: Insoluble Weight, lb/gal, 60°F (15.6°C): 7.32 Specific gravity, (H₂O = 1): 0.877 Boiling point, °F (°C): NA Flash point, COC, °F (°C): > 250 (> 121) Fire point, COC, °F (°C): NA Extinguishing media: Chemical foam, carbon dioxide Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): 14 (-10) If frozen, product separates. Thaw completely at room temperature and stir thoroughly. pH, concentrate: NA pH, NA mix, typical operating conditions: NA Total chlorine/chloride, wt%, calculated: 0.00/< 50 ppm Total sulfur, wt%, calculated: 0.00 Silicones: None</p>
PACKAGING	Available in 5-gallon pails and 55-gallon drums.
<p>For additional information concerning ANTIFOAM NS, 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-904 1/10/02</p>	