

# ANTIFOAM NS

## METALWORKING FLUID ADDITIVE



# Product Information Flyer

### DESCRIPTION

ANTIFOAM NS is an aliphatic non-silicone defoamer, which can be used to temporarily control excessive foam.

### APPLICATION

ANTIFOAM NS can be used with soluble oil, semi-synthetic, or synthetic mixes.

Pour ANTIFOAM NS directly into the “clean” side of central filtration system where contamination is the lowest to maximize effectiveness.

### FEATURES & BENEFITS

- Add ANTIFOAM NS to CIMCOOL® metalworking fluid mixes as recommended by CIMCOOL® Technical Services . Use in 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.
- Will not interfere with subsequent metalworking processes.

**NOTE: OVERUSE CAN CREATE ADDITIONAL FOAM.**

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### RECOMMENDED STARTING DILUTIONS FOR INDUSTRIAL USE ONLY

Recommended Starting Dilution: 0.004% (1:25,000) Add 30 mL per 760 Liters of mix.

Typical Operating Range: 0.002% (1:50,000) to 0.02% (1:5,000)

For concentrations outside this range contact CIMCOOL® Technical Service at 513-458-8199.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid

**Appearance and odor:** Opaque / Chemical

**Solubility in water:** Insoluble

**Weight, lb/gal, 60°F (15.6°C):** 7.32

**Specific gravity, (H<sub>2</sub>O = 1):** 0.877

**Boiling point, °F (°C):** NA

**Flash point, PMCC, °F (°C):** > 250 (> 121)

**Freezing point (or pour point), °F, (°C):** 14 (-10)

If frozen thaw completely at room temperature.

**pH, concentrate:** NA

### HANDLING and STORAGE

If frozen thaw completely at room temperature. Inside storage is recommended.

### SAFETY DATA SHEET

Available at [www.cimcool.ca](http://www.cimcool.ca)

For additional information refer to its WHMIS MSDS, website or contact CIMCOOL® Technical Services at 1-513-458-8199 in Ohio or 1-888-254-1919 in Canada.

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