

ANTIFOAM

METALWORKING FLUID ADDITIVE



Product Information Flyer

ANTIFOAM is a nonionic, silicone-containing water-based emulsion, which can be used to temporarily control excessive foam.

OPERATIONS:

Add ANTIFOAM 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.

APPLICATION:

Follow the recommended dilution range (see below). Shake or stir prior to using.

ANTIFOAM can be used with soluble oil, semisynthetic, or synthetic mixes. Overuse, however, can create additional foam.

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

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RECOMMENDED STARTING DILUTIONS FOR INDUSTRIAL USE ONLY

Use dilution is 0.002% (1:50,000) as an additive (one ounce per 400 gallons of mix)

Typical Operating Range: 0.001% (1:100,000) to 0.004% (1:25,000)

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: 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, PMCC, °F (°C): >300 (>149)

Freezing point (or pour point), °F, (°C): 32 (0)

If frozen thaw completely at room temperature.

pH, concentrate: NA

pH, 1.0% mix, typical operating conditions: 7.5

Silicones: Yes

HANDLING and STORAGE

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

SAFETY DATA SHEET

Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.



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