ANTIFOAM

METALWORKING FLUID ADDITIVE

Product Information Flyer

DESCRIPTION

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

APPLICATION

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.

ANTIFOAM can be used with soluble oil, semisynthetic, or synthetic mixes.

OPERATIONS:

Add ANTIFOAM to CIMCOOL® metalworking fluid mixes as recommended by CIMCOOL® Technical Services . Use in mix when foam is a problem.

Pour ANTIFOAM directly into the “clean” side of central filtration system where contamination is the lowest to maximize effectiveness. Follow the recommended diltuion range (see below). Shake or stir prior to using.

NOTE: OVERUSE CAN CREATE ADDITIONAL FOAM.

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RECOMMENDED STARTING DILUTIONS

FOR INDUSTRIAL USE ONLY

Use dilution is 0.002% (1:50,000) as an additive (Add 30 mL per 1,500 Liters of mix.)
Typical Operating Range: 0.001% (1:100,000) to 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, (H_2O = 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.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.

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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