

CLEANING AGENT 4

METALWORKING FLUID ADDITIVE



Product Information Flyer

CLEANING AGENT 4 provides excellent cleaning and grit settling action when added to CIMCOOL[®] metalworking fluid mixes. Removes graphite and oily deposits from machines. Reduces grit circulation.

OPERATIONS:

Add to CIMCOOL[®] water-based cutting, grinding or drawing fluid mixes under the direction of CIMCOOL[®] Technical Services.

APPLICATION:

Pour Cleaning Agent MD directly into the “clean” side of central filtration system where contamination is the lowest and will be least likely to reduce its effectiveness.

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RECOMMENDED STARTING DILUTIONS FOR INDUSTRIAL USE ONLY

Typical Operating Range: 0.025% (1:4,000) to 0.05% (1:2,000)

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

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance and odor: Clear / Chemical

Solubility in water: 100% Miscible

Weight, lb/gal, 60°F (15.6°C): 8.39

Specific gravity, (H₂O = 1): 1.005

Boiling point, °F (°C): NA

Flash point, PMCC, °F (°C): >300 (>149)

Freezing point (or pour point), °F, (°C): NA

If frozen thaw completely at room temperature.

pH, concentrate: NA

pH, 1.0% mix, typical operating conditions: 6.5

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.

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