

INHIBITOR 56

METALWORKING FLUID ADDITIVE



Product Information Flyer

INHIBITOR 56 is a metalworking fluid additive which can be used in central systems or individual machines to provide improved ferrous corrosion control. Can be used in any CIMCOOL[®] fluid. Possible side effects are increased alkalinity and pH.

OPERATIONS:

Add INHIBITOR 56 to metalworking fluid mixes as directed by CIMCOOL[®] Technical Services.

APPLICATION:

Pour INHIBITOR 56 directly into the “clean” side of a central filtration system where contamination is the lowest and will be least likely to reduce its effectiveness. For individual machines, add directly to the sump (machine reservoir).

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RECOMMENDED STARTING DILUTIONS FOR INDUSTRIAL USE ONLY

Typical Operating Range: 0.2% (1:500) to 0.5% (1:200)

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): 8.97

Specific gravity, (H₂O = 1): 1.075

Boiling point, °F (°C): 212 (100)

Flash point, PMCC, °F (°C): NA

Freezing point (or pour point), °F, (°C): 33 (0.6)

If frozen thaw completely at room temperature.

pH, concentrate: 10.8

pH, 0.5% mix, typical operating conditions: 9.2

Total Chlorine/Chloride, wt%: 0.00/< 50ppm

Total Sulfur, wt%: 0.00

Silicones: None

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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