

# INHIBITOR 56

*METALWORKING FLUID ADDITIVE*



## *Product Information Flyer*

### **DESCRIPTION**

INHIBITOR 56 is a metalworking fluid additive which is used to improve the ferrous corrosion control of a metalworking fluid in central systems or individual machines.

### **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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## METALWORKING FLUID ADDITIVE

### 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<sup>®</sup> Technical Service at 513-458-8199.

**USE ONLY AS DIRECTED BY A CIMCOOL TECHNICAL REPRESENTATIVE.**

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Solubility in water: 100% Miscible

Specific gravity, (H<sub>2</sub>O = 1): 1.07

Flash point, PMCC, °F (°C): NA

pH, concentrate: 10.8

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

Silicones: None

Appearance and odor: Clear / Chemical

Weight, lb/gal, 60°F (15.6°C): 8.97

Boiling point: 212°F (100°C)

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

pH, 0.5% mix, typical operating: 9.2

Total Sulfur, wt%: 0.00

### HANDLING and STORAGE

If frozen product separates, thaw completely at room temperature and stir thoroughly. 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<sup>®</sup> 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.***