

ADDITIVE 63

METALWORKING FLUID ADDITIVE



Product Information Flyer

DESCRIPTION

ADDITIVE 63 is a metalworking fluid additive used to raise and buffer the mix pH in central system reservoirs.

APPLICATION

ADDITIVE 63 typically raises the pH of a used metalworking fluid mix by 0.2 to 0.3 units. A secondary effect is improved ferrous corrosion control.

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RECOMMENDED STARTING DILUTIONS FOR INDUSTRIAL USE ONLY

Typical Operating Range: 0.05% (1:2,000) to 0.1% (1:1,000)

For concentrations outside this range contact CIMCOOL® 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, (H₂O = 1): 0.942

Flash point, PMCC: 188°F (87°C)

pH, concentrate: 13.0

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

Silicones: No

Appearance and odour: Clear/Chemical

Weight, lb/gal, 60°F (15.6°C): 7..86

Boiling point: 329°F (165°C)

Freezing point (or pour point), 30°F, (-1°C)

pH, 0.1% mix, typical operating : 11.3

Total Sulfur, wt%: 0.0

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

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.

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