

Technical Data Sheet

CS-117 Bio-Dispersant

GENERAL DESCRIPTION:

CS-117 is a bio- dispersant for use in cooling towers and evaporative condensers used to help keep tower surfaces clean. CS-117 helps control bio-films and microbiologically influenced corrosion (MIC). Use CS-117 in combination with BT-925 oxidizing biocide tablets and CS-414/CS-414S inhibitor for scale, corrosion and biological control.

PHYSICAL PROPERTIES:

Appearance (concentrate).....	Brown Clear Liquid
Solubility	Complete in Water
Specific gravity.....	0.98
Density.....	8.17 lbs/gal

FEEDING:

Maintenance doses of CS-117 should be applied using a metering pump and a control system/timer 1-3 days per week in slug doses. CS-117 is applied at a rate of 3-20 fluids ounces per 1000 gallons of system volume. We can calculate the required pump runtime for dosing based on the dosing pump's capacity. Please contact us for assistance. Feed CS-117 several hours prior to treating the system with oxidizing biocide for maximum effectiveness. The amount of CS-117 will depend on the fouling of the system. For initial applications on heavily fouled systems, apply a slug dose of 48 ounces per 1000 gallons of system capacity. Large amounts of deposits will slough off so protect the system from clogging of strainers, small lines, etc.

SAFETY AND HANDLING:

Please refer to Material Safety Data Sheet for further safety information. Wear protective gloves and goggles when handling.

PACKAGING:

CS-117 is available primarily in 5, 15, 30 and 55-gallon natural poly drums. Other sizes are available upon request. F.O.B. shipping point.

STORAGE INSTRUCTIONS:

Store at room temperature - keep from freezing.

Mid-West Solutions, Inc.

Industrial Water Treatment

www.mid-westolutions.com

Telephone Support: (219) 661-8230