Nashville Chemical
Redefining Water Treatment Services

PRODUCT DATA SHEET

MBC 205 - COOLING WATER MICROBIOCIDE

GENERAL DESCRIPTION:

MBC 205 is a non-oxidizing, 2, 2-Dibromo-3-nitrilopropionamide (DBNPA) microbiocide. Controls bacteria, fungi and yeasts in paper mills, metalworking fluids containing water, and enhanced oil recovery systems; controls bacteria, fungi, and algae in industrial recirculating water cooling towers and in once-through fresh and sea water industrial cooling water systems; controls slime-forming bacteria and fungi in air-washer systems.

PRODUCT CHARACTERISTICS:

Form ..... Clear, Slightly Yellow Solution
pH ..... Approximately 4.0
Density ..... 9.34 lbs/gallon

ACTIVE INGREDIENTS:

2, 2-Dibromo-3-nitrilopropionamide 5.00%
Inert Ingredients 95.00%

FEEDING:

MBC 205 may be slug fed to tower sump, to the collection trays of air wash systems, or to the beaters, jordan inlet or discharge, broke chests, furnish chests, save-alls, or white-water tanks. MBC 205 may be fed to systems using automatic feed equipment to any convenient point that will insure uniform mixing. Addition may be continuous or intermittent depending on the severity of the problem.

Note: When feeding MBC 205 to cooling towers, automatic bleed equipment should be shut off for 4 to 8 hours to allow adequate retention time. Care should be taken to restore power to automatic bleed equipment after the 4 to 8 hour period.

PRECAUTIONS AND HANDLING:

May cause allergic skin reaction. May be harmful if inhaled. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Do not take internally. Wash thoroughly after handling. Consult material safety data sheet for more information.

EPA Registration No. 464-496-44392

PACKAGING:

275 GALLON TOTES
55 GALLON DRUMS
30 GALLON DRUMS
15 GALLON DRUMS
5 GALLON PAILS

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