



PRODUCT DATA SHEET

MBC 449 - COOLING WATER MICROBIOCID

GENERAL DESCRIPTION:

MBC 449 is a liquid, single-feed, bromine biocide composed of stabilized bromine complex. The product is used as a disinfectant, fungicide, algicide, and/or slimicide for recirculating cooling water systems, wastewater systems and once-through cooling water systems. MBC 449 is also used to control biofilm deposits in pumps, piping, heat exchangers, and filters in industrial water systems.

PRODUCT CHARACTERISTICS:

Form Yellow Liquid
pH..... Approximately 12.5-13.0
Density..... Approximately 11.22 lbs./gallon
Total Halogenated as Bromine, (wt%)..... 15.0 %

FEEDING:

MBC 449 may be fed by slug method to the sump of the cooling tower or to another point within the system that insures proper distribution throughout the system. Consult your service representative for specific instructions.

PRECAUTIONS AND HANDLING:

DANGER MBC 449 causes irreversible eye damage and skin burns. Do not get in eyes or on clothing. Wear goggles, face shield, gloves and protective clothing when handling. Wear a full facepiece, NIOSH approved organic vapor respirator. Harmful if swallowed or absorbed through skin. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Consult Material Safety Data Sheet for further information.

PACKAGING:

EPA Reg. No. 3377-55-44392

PORTABLE IBC
55 GALLON DRUMS
30 GALLON DRUMS
15 GALLON DRUMS
5 GALLON PAILS