Nashville Chemical
Redefining Water Treatment Services

PRODUCT DATA SHEET

MBC 645 - COOLING WATER MICROBIOCIDE

GENERAL DESCRIPTION:

A microbiocide for controlling slime-forming and sulfate-reducing bacteria, fungi, yeast and algae. For use in paper mills and associated process water systems; pigments and filler slurries for food and non-food contact paper and paperboard; non-food contact water based coatings for paper and paperboard; air washers and industrial scrubbing systems; recirculating cooling and process water systems; heat transfer systems; reverse osmosis membranes; service water and auxiliary systems; industrial wastewater systems including wastewater sludge and holding tanks; aqueous metalworking fluids; and preservation of food contact adhesives and mineral slurries used in papermaking.

PRODUCT CHARACTERISTICS:

Form .....Clear, Colorless Liquid
pH .....Approximately 3.50
Density..... 9.28 lbs./gallon

ACTIVE INGREDIENTS:

Glutaraldehyde..... 45.00%
Inert Ingredients 55.00%

FEEDING:

MBC 645 may be fed to systems using automatic feed equipment to any convenient point that will insure uniform mixing.

PRECAUTIONS AND HANDLING:

CORROSIVE MATERIAL
Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hype-reactive individuals. Do not get in eyes, on skin, on clothing. Avoid breathing vapor. Do not swallow. Wear goggles, protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PACKAGING:

EPA Registration No. 33753-27-44392

55 GALLON DRUMS
30 GALLON DRUMS
5 GALLON PAILS

7001 WESTBELT DRIVE P.O. BOX 90246 NASHVILLE, TENNESSEE 37209 (615) 350 - 7070 FAX (615) 350 - 6331