

05-DEC-1997

ECC INTERNATIONAL

H-300-C  
MICROBIOCIDES

FOR CONTROLLING SLIME-FORMING BACTERIA, SULFATE-REDUCING BACTERIA AND ALGAE IN AIR WASHER SYSTEMS, AND IN RECIRCULATING WATER COOLING TOWERS AND SYSTEMS, INCLUDING PASTEURIZER COOLING WATER SYSTEMS, AND INDUSTRIAL CLOSED, RECIRCULATING PROCESS WATER SYSTEMS.

REGISTRATION NO. 25313

PEST CONTROL PRODUCTS ACT

GUARANTEE:  
Glutaraldehyde 45.0%

COMMERCIAL

FOR FOOD, PLANT AND OTHER INDUSTRIAL USE

DANGER

POISON CORROSIVE

READ THE LABEL BEFORE USING

NET CONTENT: 229 KG (504 LB.)

MANUFACTURED FOR  
ECC INTERNATIONAL  
7895 TRANMERE DRIVE SUITE #213-214  
MISSISSAUGA, ONTARIO L5S 1V9

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS

#### DANGER

#### KEEP OUT OF REACH OF CHILDREN

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 hyperreactive individuals. Do not get in eyes, on skin, or 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.

#### FIRST AID INSTRUCTIONS

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Do not remove contact lenses, if worn. Get immediate medical attention.

IF ON SKIN: Immediately wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, call a physician.

IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.

#### TOXICOLOGICAL INFORMATION

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

#### DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.

2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

#### STORAGE AND HANDLING

H-300-C Microbiocide solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes (at about -17°C. Therefore unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 38°C can be tolerated but the preferred maximum storage temperature is about 27°C. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON is suitable for gaskets and packing.

#### NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

#### DIRECTION FOR USE

##### AIR WASHERS AND RECIRCULATING COOLING WATER SYSTEMS

This product may be used only in industrial air washers and air washer systems which have mist-eliminating components. H-300-C Microbiocide should be added at the application rates described below, to a water treatment at a convenient point of uniform mixing such as the basin area. Additions may be made intermittently (SLUG DOSE) or continuously. Badly fouled systems can be shock treated with H-300-C Microbiocide - Under these conditions, blowdown should be discontinued for up to 24 hours.

##### INTERMITTENT (SLUG DOSE) METHOD

Initial Dose: When the system is noticeably fouled, apply 500 mL - 1000 mL of H-300-C Microbiocide per 5000 liters of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 200 mL -500 mL of H-300-C Microbiocide per 5000 liters of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

#### CONTINUOUS FEED METHOD

Initial Dose: When the system is noticeably fouled, apply 500 mL - 100 mL of H-300-C Microbiocide per 5000 liters of water in the system. Subsequent Dose: Maintain this treatment level by starting a continuous feed of 100 mL - 500 mL of H-300-C Microbiocide per 5000 liters in the system per day. Badly fouled systems must be cleaned before treatment is begun.

#### PASTEURIZED COOLING WATER SYSTEMS

AVOID CONTAMINATION OF FOOD IN THE APPLICATION OF PRODUCT: H-300-C Microbiocide should be used at the same application rates, and in the same manner as described above. It should be added to the closed recirculating system at a convenient point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the pasteurizer cooling system.

#### NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for this product.

For additional information regarding incidents involving human and environmental exposure, call 412/494-8000 and ask for the Health and Environmental Affairs Department.

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