

**07-JUL-2003 Notification received of a label change. See below for this change.**

1998/2003

~~CALGON CANADA INC.~~

H-300

MICROBIOCIDIC

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

GUARANTEE:

Active Ingredient: Glutaraldehyde ..... 45.0%

REGISTRATION NO.: 22795  
PEST CONTROL PRODUCTS ACT

COMMERCIAL  
FOR FOOD, PLANT AND OTHER INDUSTRIAL USE

DANGER                      CORROSIVE

READ THE LABEL BEFORE USING

NET WT: 21 Kg. (46 Lb.)

DOT SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (GLUTARALDEHYDE SOLUTION)	UN 1760 ID NUMBER
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Notification Change

MANUFACTURED BY  
~~CALGON CORPORATION~~  
~~PO BOX 1346~~  
~~PITTSBURGH, PA 15230~~

Ondeo Nalco Canada Co.  
1055 Trumann St  
PO BOX 5002  
Burlington, ON L7R 3Y9

~~FOR:~~  
~~CALGON CANADA, INC.~~  
~~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. Harmful if swallowed. Harmful if absorbed through skin. May cause skin sensitization. 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.

##### FIRST AID INSTRUCTIONS

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. 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 persists, 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 or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

#### STORAGE AND HANDLING

H-300 Microbiocide solutions are corrosive in 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, steel, or reinforced epoxy-plastic equipment. This product freezes (at about -21°C (-6°F)). 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 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.

CORROSIVE LIQUID, N.O.S.  
(Contains Glutaraldehyde Solution)  
8, 9.2 UN 1760 III

#### 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.

#### DIRECTIONS 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 Microbiocide should be added at the application rates described

below, to a water treatment system 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 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 Microbiocide per 5000 litres of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 200-500 mL of H-300 Microbiocide per 5000 litres 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 - 1000 mL of H-300 Microbiocide per 5000 litres of water in the system.

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

#### PASTEURIZER COOLING WATER SYSTEMS

AVOID CONTAMINATION OF FOOD IN THE APPLICATION OF PRODUCT. H-300 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 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 412-777-8000 and ask for the Health and Environmental Affairs Department.

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