13-JAN-1999

AMA[®] -1750-C

A microbicide for use in controlling slime forming bacteria, sulfate reducing bacteria, fungi and yeast in paper mills, paper mill process water systems and water based coatings for paper and paperboard.

> REGISTRATION NO. 25785 PEST CONTROL PRODUCTS ACT

> GUARANTEE: Glutaraldehyde.....50.0%

> > COMMERCIAL

DANGER

POISON

CORROSIVE

READ THE LABEL BEFORE USING

NET CONTENTS: 1035 Kg.

Vinings Industries, Inc. 2303 Cumberland Parkway Atlanta, GA 30339 770-436-1542

Vinings Industries Canada, Inc.

VININGS INDUSTRIES

QUALITY FIRST 321 Welland Avenue St. Catharines, ON L2R 6S4

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 hyper-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.

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 or call Poison Control Center.

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

AMA[®]-1750-C 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 -21°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 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.

DIRECTIONS FOR USE

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

 $AMA^{\circ}-1750-C$ should be added to the system at a point of uniform mixing such as the head box, beaters, broke chest, save-all tank, or white-water tank.

<u>Initial Dose</u>: When the system is noticeably contaminated, add 0.25 to 1.5 Kg of AMA[®]-1750-C per metric tonne of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled out prior to initial treatment.

<u>Subsequent Dose</u>: When microbiological control is evident, add 0.15 to 1.0 Kg of AMA[®]- 1750-C per metric tonne of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

WATER BASED COATINGS, PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD

Add sufficient quantities of $AMA^{\mbox{\scriptsize B}}-1750$ -C to produce a concentration of 100 to 600 ppm $AMA^{\mbox{\scriptsize B}}-1750$ -C based on slurry solids.

NOTICE TO BUYER

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

Label Date: 12/21/98

BEFORE HANDLING OR USING, READ AND UNDERSTAND CURRENT VININGS MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

DOT SHIPPING NAME: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (CONTAINS GLUTARALDEHYDE)PG II, HAZARD CLASS 8, UN 3265

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