

## MICROBIOCIDES FOR INDUSTRIAL USE ONLY

This product is designed specifically for the control of bacterial and fungal slime in paper making systems

### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the AMERSTAT 250 microbiocide Product Data Sheet for use directions and other technical information.

### STORAGE AND DISPOSAL

**STORAGE** Do not contaminate water, food, or feed by storage or disposal. Avoid extreme heat or freezing. Store in ventilated area.

**DISPOSAL** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse (or equivalent) all containers then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may also be disposed of by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured in the United States  
ES-650-R 7/84



### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one . . . . . 1.15%

2-Methyl-4-isothiazolin-3-one . . . . . 0.35%

INERT INGREDIENTS: . . . . . 98.50%

KEEP OUT OF REACH OF CHILDREN

## DANGER

### STATEMENT OF PRACTICAL TREATMENT

**If Swallowed** Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

**If Inhaled** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**If On Skin** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

**If In Eyes** Flush with plenty of water for at least 15 minutes. Call physician.

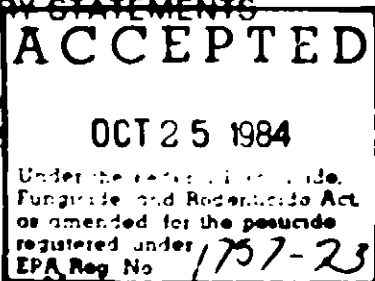
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Reg. No. 1757-73

EPA Est. No. 1757-NJ-1

1757-NJ-2

1757-TX-1



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### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS

## DANGER

CORROSIVE

CAUSES EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE HARMFUL IF INHALED

MAY BE FATAL IF SWALLOWED OR

ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapors or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

NET CONTENTS MARKED ON DRUM

AMERSTAT 250 is a registered pesticide of the United States Environmental Protection Agency. It is a fungicide and bactericide. It is used for the control of bacterial and fungal slime in paper making systems. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the AMERSTAT 250 microbiocide Product Data Sheet for use directions and other technical information.

AMERSTAT® 250 provides:

- (a) broad spectrum control of micro-organisms in paper mill systems.
- (b) easy handling in a liquid form.
- (c) effectiveness at low concentrations.
- (d) resistance to the inhibitory effect of organic and inorganic compounds.

AMERSTAT® 250 is not recommended for use in potable water systems or where contamination of potable water can occur.

### TYPICAL CHEMICAL & PHYSICAL PROPERTIES

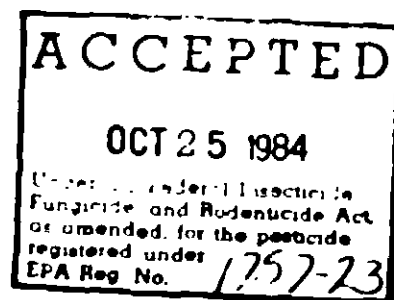
Composition: A combination of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one.

Appearance: Liquid pale-green to yellow.

Weight Per U.S. Gallon: 8.6 lbs.

Solubility: AMERSTAT® 250 is soluble in water in all proportions.

Storage Stability: AMERSTAT® 250 is stable at least 6 months at 50°C.



## APPLICATION AND DOSAGE

The dosage of AMERSTATs 250 required for a specific application will depend upon a number of factors including: the nature and extent of the microbiological contamination, the type and volume of the system being treated, the degree of control desired, and retention time in the system. Where necessary, your Drew representative will arrange for microbiological and chemical analysis so that technical advice can be given concerning specific site problems.

Dosage will vary from .44 to 1.5 lbs. (7 to 23 fluid ounces) of AMERSTATs 250 per ton (dry basis) of finished paper produced, depending upon the type of stock, raw water and degree of contamination. Badly fouled systems should be cleaned before initial treatment.

## FEEDING

AMERSTATs 250 may be drip-fed continuously from the drum or fed by any suitable chemical feed system. It should be added to a point in the system to insure uniform mixing such as the beater, hydropulper, fan or broke storage pumps. Specific feeding points and schedules will be recommended by a Drew representative for the particular application.

## SUGGESTED HANDLING OF SPILLS

Personnel cleaning up spills should wear impervious overshoes in addition to the usual protective clothing. The spilled material is dried and absorbed in an inert solid such as clay or vermiculite. The absorbent (and surface soil to a depth sufficient to remove all microbiocide) is then shoveled into a pail or drum and treated with enough decontaminant solution to wet the solid thoroughly. Let these containers stand open for 48 hours to avoid the buildup of pressure, then seal and dispose of by burying as "landfill". The decontaminated area is washed with additional decontaminant solution and then flushed into a chemical or municipal sewer. Do not discharge spills and cleaning runoffs into open bodies of water. Remove contaminated clothing promptly; launder before reuse. Wash skin with soap and water.

E.P.A. Reg. No. 1757-73.