



- d. Change the word "composition" to read: Active Ingredients (product Data Bulletin).
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

John H. Lee  
Product Manager 31  
Disinfectants Branch  
Registration Division (TS-767C)

(  
Enclosure

JOB-90878:Lee:tar:Kendrick:898-1270:1/30/84:Del.2/8/85:RD-23  
/

# AMERSTAT<sup>®</sup>

## MICROBIOCIDES

# 252

BEST

AMERSTAT<sup>®</sup>252 microbicide is a highly effective aqueous preservative designed to reduce bacterial and fungal contamination of natural and synthetic adhesives during manufacturing, storage and use. It is extremely effective in reducing spoilage in adhesives formulated with animal, protein, vegetable, polyvinyl acetate, polyvinyl alcohol and styrene-butadiene ingredients. This product can only be used in non-food contact adhesive applications.

AMERSTAT<sup>®</sup>252 can also be incorporated into aqueous mineral slurries, such as clay, calcium carbonate and titanium dioxide to reduce bacterial and fungal contamination and thus maintain product integrity.

### 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<sup>®</sup> 252 microbicide 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

## FOR INDUSTRIAL USE ONLY

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one ... 1.15%  
2-Methyl-4-isothiazolin-3-one ... 0.35%

INERT INGREDIENTS: ..... 98.50%

### PRECAUTIONARY

ACCEPTED  
WITH COMMENTS  
EPA Letter Dated:

HAZAR  
AND DO

FEB 04 1995

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. 1757-8-2

EPA Est. No. 1757-NJ-1

1757-NJ-2

1757-TX-1

CAUSES EYE DA  
MAY CAUSE AL  
MAY BE HA  
MAY BE FAT  
ABSORBED

Do not get in eyes  
goggles or face sh  
handling. Avoid br  
contamination of  
Wash thoroughly a

### ENVIRONMENT

This pesticide is to  
apply in marine and  
discharge treated  
ponds or public wat  
an NPDES permit.  
Regional Office of  
water by cleaning  
waste.

### NET CONTENT

IMPORTANT NOTICE Some  
important information and is for  
under normal conditions of use  
EXCLUSIVE AND ARE IN LIEU OF  
TEN ORAL OR IMPLIED THE  
FITNESS FOR A PARTICULAR  
PRESSURE SET FORTH HERE  
DISCLAIMED

Drew Chemical Corporation

One Drew Chemical Plaza, Boonton, New Jersey 07005  
Phone (201) 263-7600/Telex 136444



AMERSTAT® 252 microbiocide is a highly effective aqueous preservative designed to reduce bacterial and fungal contamination of natural and synthetic adhesives during manufacturing, storage and use. It is extremely effective in reducing spoilage in adhesives formulated with animal, protein, vegetable, polyvinyl acetate, polyvinyl alcohol and styrene-butadiene ingredients. This product can only be used in non-food contact adhesive applications.

AMERSTAT® 252 can also be incorporated into aqueous mineral slurries, such as clay, calcium carbonate and titanium dioxide, to reduce bacterial and fungal contamination and thus maintain product integrity.

## TYPICAL PROPERTIES

Appearance:	Liquid - pale green to yellow
Odor:	Little or none
pH:	2.0-5.0 (neat)
Specific Gravity:	1.02
Density Lb./Gal:	8.6
Solubility:	Soluble in water in all proportions.
Compatibility:	Physically and biologically with anionic, nonionic and cationic surfactants.
Storage Stability	Stable at least six months at 50° and one year at ambient temperature
Composition	A combination of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

FEB 04 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under EPA Reg. No.

1757-82

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CA-05-203

## IMPORTANT FEATURES

- Functional over a wide pH and temperature range.
- Broad antimicrobial spectrum.
- Effective at low, economical use levels.
- Pumpable liquid that is easy to handle.
- Compatible in most adhesives and mineral slurries at recommended use levels.

## APPLICATION AND DOSAGE

The concentration to reduce microbial contamination in aqueous mineral slurries, sealants and adhesives is dependent upon several factors, such as susceptibility of the aqueous system, number and type of spoilage organisms, and pH of the product. The optimum dosage level and compatibility is routinely established through laboratory testing. Contact your local Drew representative to determine the actual dosage level to provide an efficient and economical control program.

### Adhesives

AMERSTAT® 252 microbiocide reduces bacterial and fungal contamination in natural (animal, protein and vegetable glues) and synthetic (polyvinyl acetate, ethylene vinyl acetate, styrene-butadiene latices, etc.) adhesives. The normal recommended dosage range is 0.01% to 0.10% based on the total formulation weight of the adhesive. A higher incorporation level, from 0.1% to 0.3% on a total weight basis, will be required in highly susceptible adhesives. The product can be added neat or diluted with water. AMERSTAT® 252 can be incorporated with agitation either into the make-up water blend or post-added or whichever method is appropriate.

### Mineral slurries

For mineral slurries, such as clay, calcium carbonate, and titanium dioxide, the recommended dosage range is 0.01% to 0.05% on the total formulation weight. In severely contaminated systems, a higher dosage level of 0.05% to 0.2% on the total formulation weight may be required. AMERSTAT® 252 is generally post-added, under slight agitation, into the mineral slurry before being stored or shipped.

## PACKAGING

AMERSTAT® 252 microbiocide is sold in a 55 gallon plastic drum having a net weight of approximately 467 pounds. It is also available in a five gallon plastic pail and has a net weight of approximately 42 pounds.

## SUGGESTED HANDLING OF SPILLS

Personnel cleaning up spills should wear impervious overshoes in addition to the usual protective clothing. The spilled material is diked 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 in a 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. 1757-82  
9/84

AMERSTAT® is a registered trademark of Drew Chemical Corporation.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 04 1985

Product is a pesticide.  
Fits the definition of a pesticide Act  
and is registered as a pesticide  
reg. no. 1757-82 EPA Reg. No.

1757-82