

AMERSTAT® 251

SYNTHETIC LATEX PRESERVATIVE FOR INDUSTRIAL USE ONLY

AMERSTAT® 251 synthetic latex preservative is a broad spectrum anti-microbial product designed to prevent microbial contamination in synthetic latex emulsion 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® 251 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.

PESTICIDE 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.

CONTAINER DISPOSAL:

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-716 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.

NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 1757-79
EPA Est. No. 1757-NJ-1
1757-NJ-2
1757-TX-1

Drew Chemical Corporation

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

AUG 20 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1757-79

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, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor 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

IMPORTANT NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label. Seller does not warrant that the product is suitable for use for purposes not intended. THE FOLLOWING WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN OR UNWRITTEN. THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND OTHER WARRANTIES ARE HEREBY DISCLAIMED. SEE FORM HEN-10 ARE HEREBY EXCLUDED AND DISCLAIMED.

INTRODUCTION

AMERSTAT® 251 synthetic latex preservative is a broad spectrum anti-microbial product designed to prevent microbial contamination in synthetic latex emulsion systems.

AMERSTAT® 251 provides:

1. effective control of a wide range of spoilage organisms.
2. easy handling and pumping in liquid form.
3. effectiveness at low use levels.
4. resistance to the inhibitory effect of organic and inorganic compounds.
5. compatibility with most latex emulsion systems such as acrylic, polyvinyl acetate, vinyl acetate and styrene butadiene.

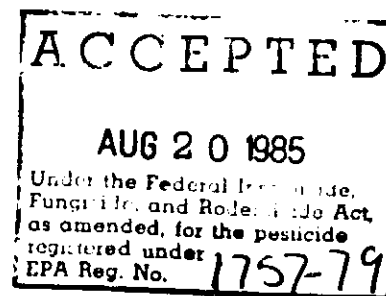
AMERSTAT® 251 is not recommended for use in potable water systems or where contamination of potable water can occur.

PACKAGING

AMERSTAT® 251 is sold in a 55 gallon plastic drum having a net weight of approximately 473 pounds. It is also available in a 5 gallon plastic pail with a net weight of approximately 43 pounds.

TYPICAL CHEMICAL AND 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
Odor:	Little or none
pH:	2.0 - 5.0



All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which seller assumes legal responsibility, and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

Specific Gravity: 1.02
Weight per U.S. Gallon: 8.6 lbs.
Solubility: AMERSTAT® 251 is soluble in water in all proportions.
Compatibility: Physically and biologically with anionic, nonionic and cationic surfactants.
Storage Stability: AMERSTAT® 251 is stable at least six months at 50°C and one year at ambient temperature.

APPLICATION AND DOSAGE

The dosage of AMERSTAT® 251 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.

Synthetic Latex Preservative - The optimum dosage level required to prevent microbial contamination is difficult to predict without actually testing. Therefore, a recommended dosage range level of 0.01 to 0.1% based on total weight of product, is a good starting point to test. The most efficient range level is 0.02 to 0.06%. Compatibility testing also must be part of the total evaluation.

FDA STATUS

AMERSTAT® 251 is FDA acceptable in accordance with 21 CFR, Sections 176.170 (Components of paper in contact with aqueous and fatty foods) and 176.180 (Components of paper and paperboard in contact with dry food).

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 microbicide) 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.

Aquaguard 1500

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 12.5 %

INERT INGREDIENTS 87.5 %

This product contains 1.1 lb. of active ingredient per gallon and weighs 8.77 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, 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. Never induce vomiting or give anything by mouth to an unconscious person.

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing the active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

ACCEPTED

AUG 20 1985

Manufactured by:
Southern Chemical Products
P.O. Box 205
Macon, GA 31297

Under the Federal Insecticide, Fungicide, and Rodenticide Act, Recommended, for the pesticide registered under EPA Reg. No. 4000-100

EPA Reg. No. 4000-109

EPA Est. No.

Net Contents:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Aquaguard 1500 is used to control microbial growth in recirculating cooling tower systems and industrial microbiological slime. Prior to the use of Aquaguard 1500, the cooling tower sump and/or industrial and/or commercial recirculating cooling tower sump should be thoroughly cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 9.5 to 14.2 fl. oz. of Aquaguard 1500 per 1000 gal. of water to provide 80 to 120 ppm Aquaguard 1500 (based on total weight of water) is recommended until control is evident. Make subsequent slug additions of Aquaguard 1500 per 1000 ppm Aquaguard 1500 every 2 to 3 days. The frequency of addition depends upon the relative amount of microbial problem. Slug additions should be made to recirculating cooling tower systems.

Aquaguard 1500 is used to control microbial growth in which maintain effective mist-eliminating components. Prior to the use of Aquaguard 1500, the cooling tower sump should be cleaned to remove bacterial slime and other deposits. An initial dosage of 28.4 fl. oz. of Aquaguard 1500 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. An initial dosage of 16.5 to 28.4 fl. oz. of Aquaguard 1500 per 1000 gallons of water should be employed every 1 to 5 days. The frequency of addition depends upon the relative amount of microbial problem. Slug additions may be made to the sump or the cooling tower system.

Aquaguard 1500 is used to control microbial growth in which maintain effective mist-eliminating components. Prior to the use of Aquaguard 1500, the cooling tower sump should be cleaned to remove bacterial slime and other deposits. An initial dosage of 28.4 fl. oz. of Aquaguard 1500 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. An initial dosage of 16.5 to 28.4 fl. oz. of Aquaguard 1500 per 1000 gallons of water should be employed every 1 to 5 days. The frequency of addition depends upon the relative amount of microbial problem. Slug additions may be made to the sump or the cooling tower system.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack drums. Drums should be placed in overpack drums for disposal. Spills should be cleaned up and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If these wastes cannot be disposed of by the above instructions, contact your State Pesticide or Environmental Control Agency or your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.

METAL: Triple rinse (or equivalent). Then offer for recycling or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.