

AMERSTAT[®] 219

EPA EST. NO.

1757-NJ-1

1757-NJ-2

1757-TX-1

FOR USE AS A PRESERVATIVE TO CONTROL THE GROWTH OF BACTERIA AND FUNGI

FOR MANUFACTURING USE ONLY

WARNING

KEEP OUT OF REACH OF CHILDREN

This product is a toxic material. It may cause skin or eye irritation and be harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not take internally. In case of swallowing, induce vomiting by administering warm salt water or other emetic. Call a physician. In case of contact with eyes, wash thoroughly with water and call a physician.

In case of spillage, wash down drain with water. Do not reuse drum unless thoroughly washed and reconditioned.

ACTIVE INGREDIENTS

Tributyltin chloride complex of
ethylene oxide condensate of
dehydroabietylamine 9.63%

INERT INGREDIENTS* 90.37%

* Includes solubilizing and dispersing agents

EPA Reg. No. 1757-57-AA

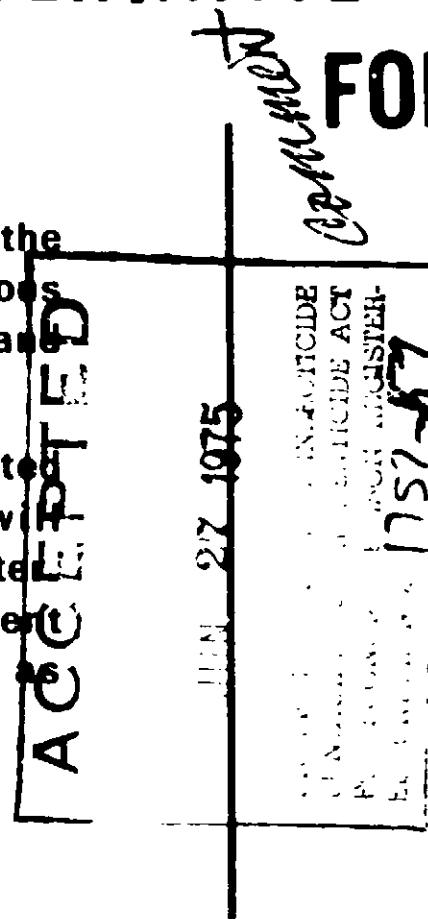


Drew Chemical Corporation
701 Jeffers Rd., Parsippany, N.J. 07054
Subsidiary of United States Fertilizer Corporation

This product is highly effective in controlling the growth of bacteria and fungi in various aqueous emulsion systems including adhesives, latex, and coatings.

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

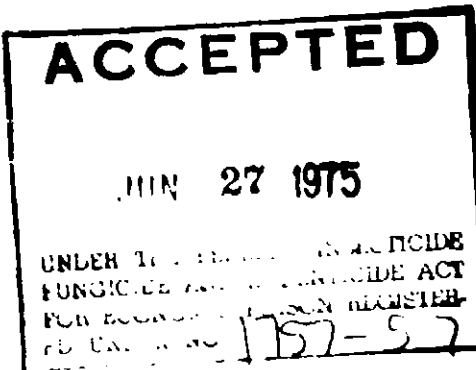
Contents - Liquid
Net Weight - As Marked on Drum



ACCEPTED WITH COMMENTS

Specialty Chemicals Division
Drew Chemical Corporation
701 Jefferson Rd., Parsippany, N. J. 07054
Subsidiary of United States Filter Corporation

**PRODUCT
DATA SHEET**
SC-MCA-2



commercial
AMERSTAT 219



**FOR USE AS A PRESERVATIVE TO CONTROL THE GROWTH OF BACTERIA
AND FUNGI IN LATEX, COATINGS, AND ADHESIVES**

GENERAL

AMERSTAT 219 is a highly effective preservative useful in controlling the growth of bacterial and fungal organisms responsible for degrading aqueous emulsion systems including latex, coatings and adhesives.

AMERSTAT 219 is chemically resistant to the effects of intense heat or light. This product is effective through the entire pH range. When used as directed, AMERSTAT 219 is non-corrosive and odorless.

PHYSICAL PROPERTIES

| | |
|-------------------------|---|
| Composition: | Tributyltin chloride complex of ethylene oxide condensate of dehydroabietylamine. |
| Appearance: | Yellow to amber liquid |
| Odor: | Slight |
| Flash Point: | None |
| pH: | 5.9 |
| Weight per U.S. Gallon: | 8.66 pounds |
| Solubility: | Miscible in water, alcohol, and polyamines. |
| Packaging: | 55 gallon, lined, steel drums |

DIRECTIONS

Dosage:

The dosage of AMERSTAT 219 for any given preservative application will depend on a number of factors, such as the type of system to be preserved, the nature and extent of microbiological contamination, and the degree of control required. The most effective concentration of AMERSTAT 219 for each intended application can best be determined by actual test.

NOTE: Buyer assumes all risk and liability for personal injury or damages caused by or resulting from any use, handling or storage of this Product in any manner not in strict accordance with the instructions prescribed herein. Drew Chemical Corporation makes no warranty of fitness for use or otherwise, expressed or implied, in any quantity of the Product other than as indicated in the instructions herein.
No statement in this bulletin is intended or should be construed as an endorsement for, or a recommendation of, any existing patent.

For preservation of latices and high viscosity emulsions, such as adhesives, AMERSTAT 219 should be added at a point in processing where there will be sufficient time and agitation for good dispersion. Where cooking or prolonged elevated temperatures are employed, this product should be added as soon as possible after the emulsion has been prepared, preferably after the temperature is depressed to a practical level.

In general, this product is effective as an emulsion preservative at use levels of 0.20% to 5.0% (0.23 to 5.8 gallons of AMERSTAT 219 per 1000 pounds of product to be preserved).

HANDLING

AMERSTAT 219 is a highly concentrated toxicant which may cause skin or eye irritation and may be fatal or harmful if swallowed. Do not take internally. Wear protective gloves and goggles when handling. In case of contact, remove contaminated clothing and immediately wash affected area with soap and warm water. In case of contact with eyes, immediately flush affected area with water and seek medical attention.

ENVIRONMENTAL CAUTION

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this labeling.

E.P.A. Reg. No. 1757-57-AA