

AMERSTAT® 294

FOR CONTROL OF THE GROWTH OF BACTERIA AND FUNGI
FOR INDUSTRIAL USE ONLY

This product is effective as a slimeicide for controlling the growth of slime in papermills. It is also effective as a preservative in aqueous systems including paint and coatings, adhesives and animal glues, inks, latex, mineral slurries, drilling fluids, metalworking fluids and paper coatings. AMERSTAT 294 is an effective mildewicide in paints and coatings and in adhesives and animal glues.

DIRECTIONS FOR USE

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

Refer to the Amerstat 294 Product Data Sheet for use directions and other technical information.

STORAGE DISPOSAL

STORAGE Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL Pesticide or rinseate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse (or equivalent) all containers and for metal containers offer for recycling or reconditioning (for plastic containers dispose in an incinerator) or dispose in landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.



Drew Chemical Corporation

One Drew Chemical Plaza, Brantton, New Jersey 07005

Manufactured in the United States
ES 289 R 11 80 J N

ACTIVE INGREDIENT

Bis (trichloromethyl) sulfone 20.0%

INERT INGREDIENTS* 80.0%

*Includes solubilizing and dispersing agents

KEEP OUT OF REACH OF CHILDREN

DANGER

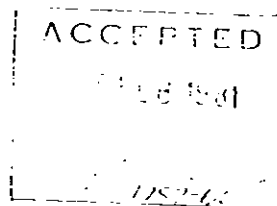
STATEMENT OF PRACTICAL TREATMENT

If swallowed, promptly drink a large quantity of milk, beaten egg whites or gelatin solution. If these are not available, drink large quantities of water. Call a physician at once. Never give an unconscious person anything by mouth.

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 a physician.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



EPA Reg. No 1757-60-AA
EPA Est. No 1757-NJ-1
1757-NJ-2
1757-TX-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

DANGER

Corrosive, causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Wash thoroughly after handling. See statement of practical treatment on front panel.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge 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 wastes.

NET CONTENTS As marked on drum

AMERSTAT 294

ACCEPTED
27 FEB 1981
1757-60

GENERAL DESCRIPTION:

AMERSTAT 294 is a water emulsifiable microbial control agent possessing broad spectrum activity. AMERSTAT 294 is effective as a slimicide for controlling the growth of slime in papermills. It is also effective as a preservative in aqueous systems including paint and coatings, adhesives and animal glues, inks, latex, mineral slurries, drilling muds, metal working fluids, and paper coatings. AMERSTAT 294 is an effective mildewicide in paints and coatings and in adhesives and animal glues.

TYPICAL PROPERTIES:

Active Ingredients:	A synergistic blend of Bis (trichloromethyl) sulfone, and Dispersing Agents.
Appearance:	A clear yellow liquid.
Flash Point:	245 ⁰ F (C.O.C.)
Specific Gravity:	1.02
Solubility:	Emulsifiable

PACKAGING:

Container:	55 gal. lined steel drum
Net Weight:	470 lbs.

DIRECTIONS FOR USE:

The dosage of AMERSTAT 294 for any given application will depend on a number of factors such as the type of system being treated, the nature and extent of micro-biological contamination, the degree of control required, temperature and pH. AMERSTAT 294 should be added at a point in the system where sufficient agitation will insure good dispersion. Where necessary, your Drew Representative will arrange for microbiological and chemical analysis to resolve specific contamination problems.

SLIMICIDE APPLICATIONS:

AMERSTAT 294 is effective in controlling the growth of slime-producing micro-organisms which may adversely affect the production of paper and paperboard by causing breaks or spots. Dosage will vary from 0.5 to 2.0 pounds of AMERSTAT 294 per ton of dry paper or paperboard products. Dosage depends on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination. AMERSTAT 294 may be drip fed continuously from the drum or fed by any suitable chemical feed system. Feed points may include the hydropulper, machine chest or broke system.

PRESERVATIVE APPLICATIONS:

Many aqueous systems require protection against microbial degradation which may result in changes in physical properties or performance characteristics such as pH drift, viscosity and color variations, and foul odor emissions. AMERSTAT 294 will effectively protect paints and coatings, adhesives and animal glues, latex, inks, paper coatings, and mineral slurries when used at a dosage level of 0.05-1.00%. Cutting fluids and other metal-working fluids are generally protected with 0.1-0.5%.

AMERSTAT 294 is also an effective preservative useful in controlling bacterial and fungal growths in drilling muds, gypsum muds, packer fluids and underground flood water. Treatment levels are 0.005-1.0% by weight per barrel of mud or packer fluid; and 10-500 ppm in underground flood water.

With any preservative application, AMERSTAT 294 should be added as early as possible to the system and should be added where there is good agitation. Good housekeeping and protection of raw materials will aid in the effectiveness of the preservative.

MILDEWICIDE APPLICATIONS:

Paints and other coatings, adhesives and animal glues are also subject to biodegradation after the material has been applied and allowed to cure. This growth may result in discoloration and deterioration of the film. AMERSTAT 294 at a dosage level of 0.1-1% will protect these films from attack by mildew.

HANDLING:

Corrosive, causes eye and skin damage. Do not get

in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Wash thoroughly after handling. See statement of practical treatment on label.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Do not discharge 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 wastes.

EPA REG. NO. 1757-60-AA