

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Betz Laboratories, Incorporated  
4636 Somerton Road  
Trevose, PA. 19047

OCT 31 1984

Attention: Robert Goodell

Subject: Slime-Trol RX-38A  
EPA Registration Number 45017-27  
Amendment dated September 10, 1984

The confidential statement of formula (CSF) listing alternate supplier is acceptable and will be used to supersede the last CSF dated July 30, 1979.

We are accepting the amended label changes under the provisions of Section 162.10 of 40 CFR for which no consideration of data is necessary. A stamped accepted draft label is enclosed for your records. Please submit five copies of the finished label to this office.

Sincerely,

A. E. Castillo  
Product Manager #32  
Disinfectants Branch  
Registration Division (TS-767c)

enclosure

		CONCURRENCES						
SYMBOL	▶							
SURNAME	▶							

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7 1

FILE NUMBER: AX3LA.FRT

8/7/84

LOGO) Betz PaperChem, Inc. slime-trol[R] RX-38A Slime Control Agent

(FIRST PANEL)

**PRECAUTIONARY STATEMENTS[145f]**

**HAZAROUS TO HUMANS AND[126f]  
DOMESTIC ANIMALS[126f]**

**DANGER[126f]**

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye burns and skin irritation. Do not get into eyes, on skin or on clothing. Do not inhale vapor or mist. Use with adequate ventilation. Wear rubber gloves, goggles and face shield when handling. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS[145f]**

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this pesticide only as specified on this label.

**DIRECTIONS FOR USE[146f]**

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

**PULP AND PAPER MILL SYSTEMS[126f]**

BETZ PaperChem Slime-trol RX-38A aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, slus, emulsions, adhesives, defoamers, polymers, and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination.

BADLY FOULED SYSTEMS must be cleaned before reuse.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 8 1 1984

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

45017-27

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PAPCHUZO S&C

Business Phone: 704-733-7110 1011 Paper [Cont'd at bottom of second panel.]

(SECOND PANEL)

Contents: LIQUID

Active Ingredients:

bis (trichloromethyl) sulfone.....17.0%

Methylenebis (thiocyanate).....5.0%

Inert Ingredients\*:.....78.0%

Total.....100.0%

\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 45017-27

WEIGHT PER GALLON OF PRODUCT  
9.4 Pounds (70F)

NET WEIGHT OR VOLUME  
AS MARKED ON CONTAINER

KEEP OUT OF REACH OF CHILDREN[12b4]

DANGER[12b1]

( STATEMENT OF PRACTICAL TREATMENT[14b4]

In case of contact with skin, wash immediately with soap and plenty of water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of ingestion, immediately contact physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

See left panel for additional Precautionary Statements.

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Chemical Safety Information

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FOR SLIME CONTROL

Slime-trol RX-38A should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add Slime-trol RX-38A at the rate of 0.1 to 0.5 pound per ton of pulp or paper produced. Addition of Slime-trol RX-38A to the additive system should be made directly at the rate of 0.2 to 1.0 pounds (24 to 120 ppm) per 1000 gallons. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add Slime-trol RX-38A at the rate of 0.1 to 0.3 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of Slime-trol RX-38A to the additive system may be reduced to 0.1 to 0.5 pound (12 to 60 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add Slime-trol RX-38A at the rate of 0.1 to 0.5 pound per ton of pulp or paper produced. Addition of Slime-trol RX-38A to the additive system should be made directly at the rate of 0.2 to 0.75 pound (24 to 90 ppm) per 1000 gallons. Repeat until control is achieved.

SUBSEQUENT DOSE: Maintain the following level by continuous feed of Slime-trol RX-38A at the rate of 0.1 to 0.3 pound per ton of pulp and paper produced. Addition of Slime-trol RX-38A to the additive system should be made at the rate of 0.1 to 0.3 pound (12 to 30 ppm) per 1000 gallons.

FOR PRESERVATION[12bf]

Slime-trol RX-38A should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e., pulp, broke, polymers, defoamers, slum, emulsions, adhesives, paper mill coatings, pigment slurries, and paper products. The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 200 to 300 ppm and under extreme conditions of spoilage the dosage rate should be increased to 250 to 400 ppm. The

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greater than 2 weeks, the maximum concentration of Slime-trol AX-321 should be increased to 1000 ppm.

This product and its use as a slime control composition are covered by United States Patent 3,426,134.

**STORAGE AND DISPOSAL [12bf]**

**STORAGE:** Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

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

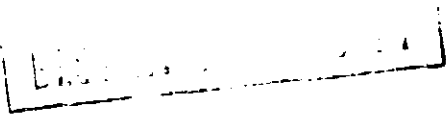
Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous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

**Metal and Plastic Containers [bf]:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn if allowed by state and local authorities. If burned, stay out of smoke.

**Fiber Drums with Liners [bf]:** Completely empty drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum and liner.

**FOR INDUSTRIAL USE ONLY.** Technical advice regarding specific site problems is available from BETZ PaperChem, Inc.

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**Emergency (Health or Accident): 215-355-3300**  
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**Betz PaperChem, Inc.**

**slime-trol<sup>®</sup> RX-38A**

**DIRECTIONS FOR USE**

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

**PULP AND PAPER MILL SYSTEMS**

BETZ PaperChem Slime-trol RX-38A aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additives system, and for the preservation of pulp, pigment slurries, emulsions, adhesives, defoamers, polymers and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the problem.

**BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

**FOR SLIME CONTROL**

BETZ PaperChem Slime-trol RX-38A should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

**INTERMITTENT OR SLUG METHOD**

**INITIAL DOSE:** When the system is noticeably fouled, add 0.1 to 0.5 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at a rate of 0.2 to 1.0 pound per 1000 gallons or 24 to 120 parts per million. Repeat until control is achieved.

(Directions for Use continued on right panel)

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. CORROSIVE.** Causes eye burns and skin irritations. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, and goggles or face shield, when handling.

Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this pesticide only as specified on this label.

**KEEP CONTAINER COVERED**

**PROTECT FROM FREEZING**

**DO NOT STORE AT ELEVATED TEMPERATURES**

Contents: LIQUID

**Active Ingredients:**

Bis (trichloromethyl) sulfone . . . . . 17.0%  
Methylenebis (thiocyanate) . . . . . 5.0%

Inert Ingredients\* . . . . . 78.0%

\*Inert ingredients include solubilizing and dispersing agents

EPA Reg. No. 45017-27  
**WEIGHT PER GALLON OF PRODUCT**  
9.31 Pounds (74F)

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

In case of contact with skin, wash immediately with soap and plenty of water.

In case of contact with eyes, flush eyes immediately with plenty of water for at least 15 minutes and immediately contact physician.

In case of ingestion, immediately contact physician. Do not induce vomiting. Drink large quantities of milk, egg whites or water.

In case of inhalation, immediately remove affected person from contaminated area to fresh air. Immediately contact physician.

**NET WEIGHT AND VOLUME**  
As Marked on Container

ACCEPTED  
FEB 6 1979  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND MOLLUSCIDIC ACT  
FOR ECONOMIC PESTS REGISTRE  
ED UNDER NO. 3876-111

# BETZ

# slime-trol<sup>®</sup> RX-38A

## SLIME CONTROL AGENT

### DANGER—TOXIC

KEEP OUT OF REACH OF CHILDREN.

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.

Corrosive.

Causes eye damage and skin irritations. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, and goggles or face shield, when handling.

Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

In case of contact with skin, wash well with soap and water. In case of contact with eyes, flush promptly and thoroughly with clear water. In case of ingestion or contact with eyes, secure immediate medical attention.

Do not reuse empty container. Send to drum reconditioner, or destroy by perforating or crushing and bury in a safe place.

### DIRECTIONS FOR USE

BETZ Slime-Trol RX-38A aids in the control of objectionable slime-forming microorganisms (bacteria and fungi) in pulp and paper mill systems.

This product should be added directly to the mill system at a rate of .011 to .032 gallon (.1 to .3 pound) per ton of pulp or paper produced.

Product should be applied at point in system where it will be uniformly mixed.

The formulation and its use as a slime-control composition are covered by United States Patent 3,426,134.

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from BETZ.

Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Contents: LIQUID

Active Ingredients

Bis (trichloromethyl) sulfone .....	17.0%
Methylene bithiocyanate .....	5.0%

Inert Ingredients\* .....

.....	78.0%
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\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 3876-111

NET WEIGHT AND VOLUME  
As Marked on Container

WEIGHT PER GALLON OF PRODUCT  
9.3 Pounds (74F)

**KEEP CONTAINER COVERED — PROTECT FROM FREEZING**

BETZ Laboratories, Inc. TREVOSE, PENNSYLVANIA 19047