



**COMPANY  
NUMBER**

**45017**

**PRODUCT  
SERIAL NO.**

**28**

**LABEL  
APPROVAL  
DATE**

**12-7-84**



**Betz PaperChem, Inc.**

**slime-trol® RX-31**

**Slime Control Agent**

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

**DANGER**

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

**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.

**PHYSICAL AND CHEMICAL HAZARDS**

Combustible. Do not use, pour or store near heat or open flame

**DIRECTIONS FOR USE**

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

**PULP AND PAPER SYSTEMS**

BETZ PaperChem Slime-trol RX-31 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, alum, emulsions, adhesives, defoamers, polymers, and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination.

ONLY FOULED SYSTEMS must be cleaned before treatment is begun.

**FOR SLIME CONTROL**

Slime-trol RX-31 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-31 at the rate of 0.1 to 1.0 pound per ton of pulp or paper produced. Addition of Slime-trol RX-31 to the additive system should be made directly at the rate of 0.5 to 4.0 pounds (60 to 480 ppm) per 1000 gallons. Repeat until control is achieved.

(Directions for Use continued on third panel.)

PAPCH022 8406

**Contents: LIQUID**

**Active Ingredients:**

Dodecylguanidine hydrochloride	10.0%
Methylenebis (thiocyanate)	5.0%
Inert Ingredients*	85.0%
Total	100.0%

\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 45017-28

**WEIGHT PER GALLON OF PRODUCT**  
9.2 Pounds (60F)

**NET WEIGHT OR VOLUME**  
AS MARKED ON CONTAINER

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

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.

**ACCEPTED**

DEC 07 1984

Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 45017-28

**SUBSEQUENT DOSE:** When microbial control is evident, add Slime-trol RX-31 at the rate of 0.1 to 0.5 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of Slime-trol RX-31 to the additive system may be reduced to 0.1 to 0.5 pounds (60 to 240 ppm) per 1000 gallons.

**CONTINUOUS FEED METHOD**

**INITIAL DOSE:** When the system is noticeably fouled, add Slime-trol RX-31 at the rate of 0.1 to 1.0 pound per ton of pulp or paper produced. Addition of Slime-trol RX-31 to the additive system should be made directly at the rate of 0.5 to 4.0 pounds (60 to 480 ppm) per 1000 gallons. Continue until control is achieved.

**SUBSEQUENT DOSE:** Maintain the following level by adding Slime-trol RX-31 at the rate of 0.1 to 0.3 pound per ton of pulp or paper produced. Addition of Slime-trol RX-31 to the additive system should be made at the rate of 0.1 to 1.5 pounds (12 to 180 ppm) per 1000 gallons.

**FOR PRESERVATION**

Slime-trol RX-31 should be added directly to the material to be preserved prior to manufacturing into the finished product, polymers, defoamers, alum, emulsions, adhesives, pigment slurries, and paper products. The dosage rate should be increased to 250 to 800 ppm and under extreme conditions the dosage rate should be increased to 1000 ppm. For storage time greater than 2 weeks, the maximum dosage rate should be increased to 1000 ppm.

**STORAGE AND DISPOSAL**

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

**DISPOSAL:** Do not contaminate water, food or feed. Dispose of in accordance with local, state and federal regulations.

Pesticide wastes are acutely hazardous and/or toxic. Do not allow disposal of excess pesticide, spray mixture, or rinsate in a body of water. If these wastes cannot be disposed of by other means, contact your State Pesticide or Hazardous Waste representative for guidance or the Hazardous Waste representative of the EPA Regional Office for guidance.

**Metal and Plastic Containers:** Triple rinse (or equivalent) before recycling or reconditioning, or puncture and crush for sanitary landfill, or incinerate or burn if allowed by local authorities. If burned, stay out of smoke.

**Fiber Drums with Liners:** Completely empty liner by stripping sides and bottom to loosen clinging particles. Then dispose of liner 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 problems is available from BETZ PaperChem, Inc.

Business Phone: 904 733 7110 BETZ PaperChem, Inc. JACKSONVILLE, FLORIDA 32216 Emergency (Health or Accident) 215-355 1300

**AVAILABLE COPY**



Betz PaperChem, Inc.

slime-trol RX-31

SLIME CONTROL AS

### 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-31 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-31 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 1.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at a rate of 0.5 to 4.0 pounds per 1000 gallons or 60 to 480 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. 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.

### 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.

### PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

### KEEP CONTAINER COVERED

### PROTECT FROM FREEZING

### DO NOT STORE AT ELEVATED TEMPERATURES

### Contents: LIQUID

#### Active Ingredients:

Dodecylguanidine  
hydrochloride ..... 10.0%  
Methylenebis (thiocyanate) ..... 5.0%

Inert Ingredients\*: ..... 85.0%

\*Inert ingredients include solubilizing  
and dispersing agents.

EPA Reg. No. 45017-28

WEIGHT PER GALLON OF PRODUCT  
9.2 Pounds (60F)

### KEEP OUT OF REACH OF CHILDREN

### DANGER

### FIRST AID

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, immediately contact physician.

Remove and wash contaminated clothing before reuse.

Wash thoroughly after handling.

### NET WEIGHT AND VOLUME

As Marked on Container

**SUBSEQUENT DOSE:** When microbial control is evident add 0.1 to 0.5 pounds per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.25 to 2 pounds per 1000 gallons or 30 to 240 parts per million.

### CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled add 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to the additives should be made directly at a rate of 0.5 to 4.0 pounds per 1000 gallons or 60 to 480 parts per million. Repeat until control is achieved.

**SUBSEQUENT DOSE:** Maintain the following level by continuous feed of 0.1 to 0.3 pound per ton of pulp and paper produced. Additions to the additive should be at a rate of 0.1 to 1.5 pounds per 1000 gallons or 12 to 180 parts per million.

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

### FOR PRESERVATION

This product should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e., pulp, broke, polymers, defoamers, alum, emulsions, adhesives, paper mill coatings, pigment slurries, paper products, etc. The dosage rate will de-

pend upon the storage time. 200-300 ppm of spoilage increased to 25% in 2 weeks, the be increased to

### STORAGE

Do not contact storage or distribution. Do not

Pesticide or chemically re in a land buried in a supplies.

Triple rinse method before or destroying and burying eral, state or alternative p

### FOR INFORMATION

Technical adv. lents available

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BETZ