

45017-14
1987
JUN 30 1987

Betz Paper Chem, Inc.
7510 Baymeadows Way
Jacksonville, FL 32216

Attention: Mr. Kevin C. Manning

Gentlemen:

Subject: Slime-Trol RX-34 Slime Control Agent
EPA Registration No. 45017-14
Your Application Dated March 9, 1987
EPA Received Date March 15, 1987

The draft label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

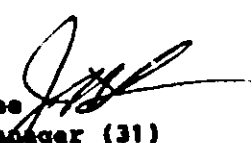
1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling.

- Give the complete "EPA Est. No."

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,


John N. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

93158:I:Lee:L-11:KENCO:6/8/87:6/18/87:bjp:vo:sjh:ek:teg:TG

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

4444
7015

BETZ®
PAPERCHEN, INC.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

HARMING

HARMFUL IF SWALLOWED. CAUSES EYE AND SKIN IRRITATION. DO NOT GET INTO EYES, ON SKIN OR ON CLOTHING. DO NOT INHALE VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. WEAR GOGGLES AND FACE SHIELD, RUBBER GLOVES AND PROTECTIVE CLOTHING (HATS, LONG SLEEVE SHIRT, LONG PANTS AND BOOTS) WHEN HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS ACTIVE INGREDIENT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR PUBLIC WATERS UNLESS THIS PESTICIDE IS SPECIFICALLY IDENTIFIED AND ADDRESSED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 30 1987

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

45017-14

NET WT. : LBS.
LOT NO.

FOR INDUSTRIAL USE. Technical advice regarding
specific site problems is available from BETZ.
RX31EPA 8702

JACKSONVILLE, FL 322

Slime-trol RX-34

SLIME CONTROL AGENT

45011-VF

345
131

Active Ingredients:

Sodium dimethyldithio-
carbonate.....15%

Nabam (Disodium Ethylene
Bisdithiocarbamate).....15%

Inert Ingredients:

Total.....100%

Inert ingredients include solubilizing
and dispersing agents.

CONTENTS: LIQUID

POUNDS PER GALLON: 9.7 (60F)

EPA REG. NO.: 45017-14

EPA EST. NO.

WARNING: KEEP OUT OF REACH OF CHILDREN STATEMENT OF PRACTICAL TREATMENT

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

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Immediately contact physician.

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

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

STORAGE AND DISPOSAL

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

PESTICIDE 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.

CONTAINER DISPOSAL-METAL AND PLASTIC CONTAINERS: 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: Completely empty liner 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 or liner.

PULP AND PAPER MILL SYSTEMS

This product 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 & 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

This product 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 this product at the rate of 0.15 to 2.5 pounds per ton of pulp or paper produced.

Additions to the additive system should be made directly at the rate of 0.2 to 2.5 pounds (24 to 300ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.15 to

2.0 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 0.2 to 2.0 pounds (24 to 240 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD--INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.15 to 2.5 pounds per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.2 to 2.5 pounds (24 to 300 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.15 to 2.0 pounds per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.2 to 2.0 pounds (24 to 240 ppm) per 1000 gallons.

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, 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 800 ppm. The above recommendations are based on a maximum storage time of 2 weeks. For storage time greater than two weeks, the maximum concentration should be increased to 1000 ppm.