

74655-2

10/20/2003

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October 20, 2003

Kathryn Ingram
Hercules Incorporated
Pulp and Paper Division
7510 Baymeadows Way
Jacksonville, FL 32256

Subject: Slime-Trol RX-33
EPA Registration No. 74655-2
Amendment Date: August 11, 2003
Receipt Date: August 12, 2003

Dear Ms. Ingram:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Conditions

- 1. Revise the Ingredient statement as follows:

Active Ingredient:

Sodium Chlorite 25.0%
Other Ingredients 75.0%
Total 100.0%

- 2. The Environmental Hazards Statement should read:

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	10-20-03						

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit a copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Mitchell at (703) 308-6345.

Sincerely,



*Robert S. Brennis
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*

HERCULES

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

CORROSIVE CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED. Do not take internally. 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

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product 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.

PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Contact with combustible material may cause fire. Keep away from fire, heat and open flame. Do not permit to dry. May ignite if dried. Clothing contaminated with chlorite or its solutions are dangerously flammable. If spilled, flush spillage to drain with large quantities of water.

STORAGE AND DISPOSAL

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

PESTICIDE 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 & 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.

For Industrial Use. Technical advice regarding specific site problems is available from Hercules Incorporated, Pulp & Paper Division. A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

Lot Number:
Material ID:
Net Weight:
Packaging Date: 08/11/03

SLIME-TROL® RX-33

SLIME CONTROL AGENT

MADE IN USA

ACTIVE INGREDIENTS:

Sodium Chlorite 25.0%

INERT INGREDIENTS* 75.0%

TOTAL 100.0%

*Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID

POUNDS PER GALLON: 10.3 (60°)

EPA REGISTRATION NUMBER: 75856-01

EPA ESTABLISHMENT NUMBER: 6800-0101

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

IF ON SKIN OR CLOTHING:

Take off contaminated clothing.
Rinse skin immediately with plenty of water for 15-20 minutes.
Call a poison control center or doctor for treatment advice.

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes.
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to do so by the poison control center or doctor.
Do not give anything by mouth to an unconscious person.

IF INHALED:

Move person to fresh air.
If person is not breathing, call 911 or ambulance, and then give artificial respiration, preferable mouth-to-mouth if possible.
Call a poison control center or doctor for treatment advice.

For Emergency Information Call: 302-594-5000

Have the product container or label with you when calling a "poison" control center or doctor, or going for treatment. For emergency information call 302-594-5000

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate use of gastric lavage.

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D

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

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, 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 treatment is begun.

FOR SLIME CONTROL

This product should be added directly to the pulp and paper mill system. Apply at a point in the system where the product will be uniformly mixed.

INTERMITTENT OF SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at a rate of 0.2 to 2.0 lbs per ton of pulp or paper produced. Additions of this product to the additive system should be made directly at the rate of 0.5 to 4.0 lbs (60 to 480 ppm) per 1000 gals. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add this product at a rate of 0.1 to 1.0 lbs per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system may be reduced to 0.25 to 2.0 lbs (30 to 240 ppm) per 1000 gals.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at a rate of 0.2 to 2.0 lbs per ton of pulp or paper produced. Additions of this product to the additive system should be made directly at the rate of 0.5 to 4.0 lbs (60 to 480 ppm) per 1000 gals. Continue until control is achieved.

SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at a rate of 0.1 to 1.0 lb per ton of pulp or paper produced. Treat the system as needed to maintain control. Addition of this product to the additive system should be made at the rate of 0.25 to 2.0 lbs (30 to 240 ppm) per 1000 gals.

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, polymer, 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 two weeks. For storage times greater than two weeks, the maximum concentration should be increased to 1000ppm.

Hercules Incorporated, Pulp & Paper Division, 1313 N. Market Street, Wilmington, DE 19894
Business Phone: 302-594-5000 Emergency Phone: 800-877-1940

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