

4655-12

8-20-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 20 2003

Jack Tully
Regulatory Manager
Hercules Incorporated, Pulp & Paper Division
1313 N. Market Street
Wilmington, DE 18984

Subject: Slime-Trol RX 47
EPA Registration No. 74655-12
Amendment dated: May 21, 2003
EPA Received date: May 23, 2003

Dear: Mr. Jack Tully,

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

Proposed Amendment

- Amendment per PR Notice 2001-1

Conditions

Revise the label

1. Revise the Precautionary Statement as follows:

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield) rubber gloves, and protective clothing. Harmful if swallowed or inhaled. Avoid breathing dust, vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

2. Change the First Aid Statements to read : IF IN EYES, IF ON SKIN OR CLOTHING, IF SWALLOWED followed by IF INHALED.

CONCURRENCES

SYMBOL	7510C							
URNAME								
DATE	8-19-03							

3. Delete the word "objectionable" from the PULP AND PAPER SYSTEMS directions for use.
4. Move statement the General Mis^e Statement "Do Not contaminate water food, or feed by storage or disposal" to follow underneath the STORAGE and DISPOSAL heading.

General Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed d label before distributing or selling the product bearing the revised labeling. If the above comments are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch 1
Antimicrobial Divisions (7510c)

HERCULES

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. HARMFUL IF SWALLOWED. 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 local 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

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

STORAGE AND 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:

SLIME-TROL® RX47

SLIME CONTROL AGENT MADE IN USA

ACTIVE INGREDIENTS:

Dodecylguanidine hydrochloride _____ 5.0%
N-Alkyl (C12-40%, C14-50%, C16-10%)
dimethylbenzyl ammonium chloride _____ 8.0%
INERT INGREDIENTS* _____ 87.0%
TOTAL _____ 100.0%

*Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID

POUNDS PER GALLON: 8.5 (70°F)
EPA REGISTRATION NUMBER: 74655-12
EPA ESTABLISHMENT NUMBER: 74655-GA-01

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
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 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.
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 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.
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	2
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.

PULP AND PAPER 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 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

The 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 2.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.1 to 2.0 pounds (12 to 240 ppm) 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 pound per ton of pulp and paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.1 to 1.5 pound (12 to 180 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 2.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.1 to 1.0 pound (12 to 120 ppm) per 1000 gallons. Continue 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 pound per ton of pulp and paper produced. Treat the system as needed to maintain control. Additions to the additive system should be at the rate of 0.1 to 1.5 pound (12 to 180 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, 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 time greater than two weeks, the maximum concentration should be increased to 1000 ppm.

ACCEPTED
WITH COMMENTS
By EPA Letter # 74655-12

AUG 20 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for use as a slime control agent in pulp and paper mill systems. For more information, contact the EPA at 74655-12.

Hercules Incorporated, Pulp & Paper Division, 1313 N. Market Street, Wilmington, DE 18984
Emergency and Business Phone: 302-594-5000

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