

74655-14

08/19/2003



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 19 2003

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

Subject: Slime-Trol DPB 1296
EPA Registration No. 74655-14
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 as follows:

1. Precautionary Statement must read :

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing dust, vapor or spray mist. Wear coveralls over long -sleeved shirt and long pants, socks and chemical resistant footwear, protective eyewear (goggles, face shield, or safety glasses) chemical resistant gloves (such as or made out of any waterproof material), Wash hands before eating, drinking , chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

2. Move the General Misuse Statement (Do Not contaminate water, food, or feed by storage or disposal) from **PESTICIDE DISPOSAL** to follow below the **STORAGE AND DISPOSAL** heading.

CONCURRENCES

SYMBOL	N 7510(G)						
URNAME	N AP 105						
DATE	N 8/18/03						

- 3. Change the First Aid Statement to read:: IF IN EYES, IF ON SKIN OR CLOTHING, IF SWALLOWED followed by IF INHALED.
- 4. Delete the word "objectionable" from the PULP AND PAPER SYSTEMS directions for use.

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 Branch1
Antimicrobial Divisions (7510c)

HERCULES

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. Do not get into eyes, on skin or on clothing. Use with adequate ventilation. Wear goggles or face shield when handling. Immediately remove contaminated clothing and wash before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

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 ends 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.

with COMMENTS
in EPA Letter Dated:

AUG 19 2005

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

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

Lot Number:
Material ID:
Net Weight:
Packaging Date:

SLIME-TROL® DPB 1296

SLIME CONTROL AGENT

MADE IN USA

ACTIVE INGREDIENTS:

2-Bromo-2-nitropropane-1,3-diol _____ 5.3%
N-Alkyl (C12-40%, C14-50%, C18-10%)
dimethylbenzyl ammonium chloride _____ 10.0%
INERT INGREDIENTS* _____ 84.7%
TOTAL _____ 100.0%

*Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID

POUNDS PER GALLON: 8.8

EPA REGISTRATION NUMBER: 74655-14

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	1
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, non-coating 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 - BACTERIAL

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 0.75 to 1.2 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 3.0 to 5.0 pounds (360 to 600 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.75 to 1.0 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 3.0 to 4.0 pound (360 to 480 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.75 to 1.2 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 3.0 to 5.0 pound (360 to 600 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 0.75 to 1.0 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 3.0 to 4.0 pound (360 to 480 ppm) per 1000 gallons. Continue until control is achieved.

FOR FUNGAL CONTROL

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 4.0 to 5.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 16.6 to 20.8 pounds (2000 to 2500 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 4.0 to 4.5 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 16.6 to 18.0 pound (2000 to 2160 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 4.0 to 5.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 16.6 to 20.8 pound (2000 to 2500 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 4.0 to 4.5 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 16.6 to 18.0 pound (2000 to 2160 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, non-coating defoamers, alum, emulsions, adhesives, paper mill coatings (used prior to sheet formation), pigment slurries and paper products. **THIS PRODUCT IS NOT CLEARED FOR USE IN DEFOAMERS AND/OR COATINGS (AFTER SHEET FORMATION) THAT MAY COME IN CONTACT WITH FOOD.** The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 40 to 80 ppm for materials such as dyes and titanium dioxide, 200 to 300 ppm for emulsions and polymers, 350 to 450 ppm for alum, 650 to 750 ppm for starch, broke and calcium carbonate and 2500 to 3000 ppm for clay and defoamers. The above recommendations are based on a maximum storage time of 7 to 14 days. Repeat dosing every 7 to 14 days for storage times longer than two weeks.