

# HERCULES

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. CAUSES EYE DAMAGE AND SKIN IRRITATION. 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.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical-resistant gloves (such as barrier laminate, butyl nitrile, or neoprene rubber, polyvinyl chloride or viton)
- A non-powered air purifying respirator with an organic-vapor (OV) removing cartridge or canister plus an N-, R-, or P- series filter.

In addition, loaders and cleaners of equipment must wear a chemical-resistant apron.

### USER SAFETY REQUIREMENTS

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

This product may cause skin sensitization in some people.

### 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

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

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

## SLIME-TROL® RX-31

SLIME CONTROL AGENT

MADE IN USA

### ACTIVE INGREDIENTS:

Dodecylguanidine hydrochloride \_\_\_\_\_ 10.0%

Methylenebis(thiocyanate) \_\_\_\_\_ 5.0%

INERT INGREDIENTS\* \_\_\_\_\_ 85.0%

TOTAL \_\_\_\_\_ 100.0%

\*Inert ingredients include solubilizing and dispersing agents.

### CONTENTS: LIQUID

POUNDS PER GALLON: 9.2 (60°F)

EPA REGISTRATION NUMBER: 74655-7

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 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 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.

**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.

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.

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.

### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons.

### 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 system. 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 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to additive system should be made directly at the rate of 0.5 to 4.0 pound (50 to 480 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:**

When microbial control is evident, add this product at the rate of 0.1 to 0.5 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 0.25 to 2.0 pound (30 to 240 ppm) per 1000 gallons.

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, add this product at the rate of 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.5 to 4.0 pound (50 to 480 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 0.1 to 0.3 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.1 to 1.5 pound (12 to 180 ppm) per 1000 gallons.

**MOLD INHIBITION IN PAPER AND PAPERBOARD:** This product is used to inhibit fungal growth which causes discoloration, odor and degradation in paper and paperboard grades for construction, industrial and non-food uses. This product may be applied to the hydropulper or dump chest at the rate of 5.0 to 20.0 pound per ton of dry fiber produced.

Application can also be made at the size press or water box. In this case, the application is made at the rate of 200 to 1000 ppm of this product in the sizing solution applied to the paper sheet.

### 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.

### 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.

ACCEPTED

AUG 05 2003

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

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