JN AGENCY US ENVIRONMENTAL PROTEL OFFICE OF PESTICIDES PROGRAMS **REGISTRATION DIVISION (15-767)** WASHINGTON, DC 20460

TERM OF ISSUANCE

PM-31

NOTICE OF PESTICIDE: A REGISTRATION

REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT PIROR® 850 Slimicide

EPA REGISTRATION N

10352-37

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Union Carbide Corporation Specialty Chemicals Division P.O. Box 670 Bound Brook, NJ C8805

NOTE: Changes in labeling for ula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with PIFTA section 3(c)(7)(A) erovided that you:

- Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - the physics "PPA Pedistration "c. 19352-37."
  - The vends "Petive Iranalient" should be in the singular.
  - The contents of liquid products should be stated in terms of liquid measure.
  - Directly under the heading LIMITED MAPRANTY AND DISCLAIMER add the following disclaimer: "This product must not be used for processing paper or paper board products that may come in contact with food." Note: The product is not cleared under the Federal Food, Drug, and Cosmetic Act for use on paper or paper board products that may come in contact with food.

X ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

EPA Form 8570-6 (Rav. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

- 3. Submit revised certified limits for the active ingredient. Hote that the lower certified limit (49.5%), should be declared on the label.
- 4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions 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 constitutes acceptance of these conditions.

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

John H. Lee J. Product Manager (31)
Disinfectants Branch

Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

(Center Panel)

UNION CARBIDE

PIROR® 850 Slimicide

A MICROBIOCIDE FOR CONTROLLING SLIME FORMING BACTERIA, SULFATE-REDUCING BACTERIA, FUNGI. AND YEAST IN PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS.

Active Ingredients: Glutaraldehyde

50.0%

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Inert Ingredients:

50.0% 100.0%

# KEEP OUT OF REACH OF CHILDREN

## DANGER

# STATEMENT OF PRACTICAL TREATMENT

Immediately flush with plenty of water for at least 15 minutes. Get If in eyes:

immediate medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If swallowed: DO NOT INDUCE VOMITING. Give at least two glasses of water. Seek

medical advice with urgency.

If inhaled: Remove to fresh air. If breathing is difficult, administer oxygen.

If symptoms persist, call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

UNION CARBIDE CORPORATION - SPECIALTY CHEMICALS DIVISION

Danbury, CT 06817 - Offices in Principle Cities EPA Est. No.

EPA Reg. No. 10352-

UCC No.

PIROR® is a registered trademark of

Made in USA

Union Carbide Corporation

Net Wt. 229 Kg (504 lb.)

PC

ACCEPTED with COMMENTS in EPA Letter Detest

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Under the Federal Inschille. Phonocide, and Redundende Act as amended, for the peak(who regretered under EPA Reg. No. 10352-

BEST AVAILABLE GOP

### DECTIONS FOR USE

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

### PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

PIROR® 850 Slimicide should be added to the system at a point of uniform mixing such as the beaters, proke chest pump, save-all tank, or white-water tank.

Initial Treatment: When the system is noticeably contaminated, add 0.5-3.0 lb. PIROR® 850 Slimicide per ton of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled out prior to initial treatment.

Subsequent Dose: When microbial control is evident, add 0.3-2.0 lb. PIROR® 850 Slimicide per ton of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

# LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of results of effectiveness and of toxicity to laboratory animals. Tests to been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT SUCH LIABILITY IS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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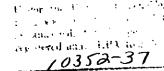
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# PRE CAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC AN IMALS

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# DANGER

# Keep Out of Reach of Children



Corrosive. Causes irreversible eye damage. Causes burns. May cause skin sensitization. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing, and rubber gloves. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

# ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

# PHYSICAL PROPERTIES

| Specific Gravity at 20/20°C | 1.131    | Solubility in Water at 20°C   | Complete   |
|-----------------------------|----------|-------------------------------|------------|
| Vapor Pressure at 20°C      | 15 mm Hg | Solubility of Water in at 20° | Complete   |
| Freezing Point              | -21°C    | pH at 25°C                    | 3.1 to 4.5 |

# STORAGE AND HANDLING

PIROR® 850 solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -21°C. Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100°F can be tolerated but the preferred maximum storage temperature is about 80°F.

A stainless steel centrifugal pump is suggested for transfer service. Asbestos is suitable for gaskets and packing.

# STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are 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 your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Metal or Plastic Containers. Triple rinse (or equivalenc). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land-fill, or other procedures approved by state and local authorities.