

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS 767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
1352-11

DATE OF ISSUANCE

TERM OF ISSUANCE

MAR 30 1990

NOTICE OF PESTICIDE: REGISTRATION
 REREGRISTRATION

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

NAME OF PESTICIDE PRODUCT

PIYOR 335 SEBILOR P

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Union Carbide Corporation, Pesticides
Division, Inc.
Specialty Chemicals Division
P.O. Box 170
Bount Brook, NY 11735

NOTE: Changes in labeling formula 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 endorsement 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 FIFRA sec. 3(c)(7)(A) provided that you

1. Submit any or all of the data required for registration registration of your product under FIFRA sec. 3(d)(5) within the Agency required for registrant of similar product to submit with this

2. Make the labeling changes listed below with your product for shipment

- a. Add the phrase "EPA registration No. 1352-11."
- b. Delete the letter "S" in the heading "Active Ingredient."
- c. Include the word "Label" in the heading "Number of Labels per Container."
- d. Remove completely the following text from the label: "EPA Reg. No. 1352-11"

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Proposed PIROR® 825 I
EPA File No. 10352-
November 24, 1987

(Center Panel)

10352-41
MAR 30 1990

UNION CARBIDE

PIROR® 825 Slicicide

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

Active Ingredients: Glutaraldehyde	25.0%
Inert Ingredients:	75.0%
	<u>100.0%</u>

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

- If in eyes: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.
- If on skin: Wash with plenty of soap and water. Get medical attention.
- If swallowed: DO NOT INDUCE VOMITING. Give a glass of water if patient is conscious. Call a physician immediately.
- 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 Reg. No. 10352-
PIROR® is a registered trademark of
Union Carbide Corporation
Net Wt. 486 lb.(220 kg)

EPA Est. No. _____
UCC No. _____
Made in USA
PC _____

0499j

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

DIRECTIONS 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® 825 Slimicide should be added to the system at a point of uniform mixing such as the beaters, broke chest pump, save-all tank, or white-water tank.

Initial Treatment: When the system is noticeably contaminated, add 1.0-6.0 lb. PIROR® 825 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 1.6-4.0 lb. PIROR® 825 Slimicide per ton of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

LIMITED WARRANTY AND 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.

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 reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not 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.

BEST AVAILABLE COPY

RECEIVED
NOV 24 1987
10352-41
NOV 30 1990

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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	1.066	Solubility in Water at 20°C	Complete
Vapor Pressure at 20°C	16.4 mm Hg	Solubility of Water in at 20°	Complete
Freezing Point	-10°C	pH at 25°C	3.1 to 4.5

STORAGE AND HANDLING

PIROR® 825 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 -10°C (14°F). 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. Spiral wound stainless steel with teflon 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 equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. Do not cut or weld on or near metal containers. PLASTIC CONTAINERS: May be incinerated if allowed by state or local authorities. If burned, stay out of smoke. METAL CONTAINERS: Must not be incinerated.

PIROR 825