

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

8047-49

JUN 21 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

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

NAME OF PESTICIDE PRODUCT

Poly Chem Microbiocide 100

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Poly Chem, Inc.
P. O. Box 10026
New Orleans, LA 70181

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.

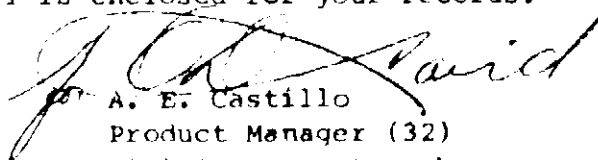
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 FIFRA sec. 3(c)(2)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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:
 - a. Add the phrase "EPA Registration No. 8047-49."
 - b. Change the brand name "Poly Chem Biocide 100" to "Poly Chem Microbiocide 100."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.


A. E. Castillo
Product Manager (32)
Disinfectants Branch

Registration Division (TS-767C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

BEST COPY AVAILABLE

Poly Chem Biocide 100

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 21 1985

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

8047-49

BEST AVAILABLE COPY

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethylamino) ethylene-
(dimethylamino) ethylene dichloride) 5.0 %

INERT INGREDIENT 95.0 %

This product contains 0.42 lb. of active ingredient per gallon and weighs
8.39 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

Poly Chem Biocide 100 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water systems. Upon its use, systems must be cleaned to remove slimes, and other deposits. An initial slug addition of 49.95 fluid ounces of Poly Chem Biocide 100 per 1000 gallons of water to provide a concentration of 96 parts per million of Poly Chem Biocide 100 in the system, is recommended. Repeat initial slug additions of 3.6 Poly Chem Biocide 100 per 1000

240 parts per million of Poly Chem Biocide 100 employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the bacterial problem. Slug additions should be made in the same manner as the initial slug addition. Poly Chem Biocide 100 is used in air-washing systems that maintain effective water flow. Upon its use, systems should be cleaned to remove deposits. An initial slug dose of 49.95 Poly Chem Biocide 100 per 1000 gallons of water should be employed. Repeat initial dosage until control is achieved. 33.75 to 83.25 fluid ounces of Poly Chem Biocide 100 per 1000 gallons of water should be employed. Repeat initial dosage until control is achieved. Slug additions may be made as needed. Collection trays of the airwash system.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not stack more than four drums high. Leaking drums for disposal. Spills should be absorbed in sand or other inert material. Container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this pesticide should be disposed of at a government approved waste disposal facility.

CONTAINER DISPOSAL:
PLASTIC: Triple rinse (or equivalent). Then offer for recycling or other recovery, or by other procedures approved by state and local authorities. **METAL:** Triple rinse (or equivalent). Then offer for recycling or other recovery, or by other procedures approved by state and local authorities.

Manufacturer

Poly Chem, Inc.
P.O. Box 10026
New Orleans, LA 70181

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