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

EPA REGISTRATION NO.

DATE OF ISSUANCE

14953-7

MAR 24 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

L-111

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Engineering Chemical Services, Inc.  
40 Fulton Street  
New Brunswick, NJ 08902

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 section 3(c)(7)(A) provided that you:

1. Submit and/or 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. Add the phrase "EPA Registration No. 14953-7" to your label before you release the product for shipment.

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 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.

*Jeff Kenzler for*

A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

L-111

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 24 1986

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

14953-7

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 10.0 %

INERT INGREDIENT ..... 90.0 %

This product contains 0.85 lb. of active ingredient per gallon and weighs  
8.49 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

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

L-111  
and fungi in recirculating commercial air conditioning systems. To be used to its use, systems must be cleaned of slime, and other deposits. An initial slug dose of L-111 fluid ounces of L-111 of water to provide a concentration of L-111

in the system, is recommended. Repeat subsequent slug additions of L-111

L-111  
120 parts per million of L-111 employed every 2 to 5 days, or as necessary upon the relative amount of bleedoff air. Slug additions should be made in L-111

air-washing systems that maintain efficiency to its use, systems should be cleaned of deposits. An initial slug dose of L-111

recommended. Repeat initial dosage until readings of 16.9 to 41.2 fluid ounces per 1000 gallons of water should be employed. Frequency of addition depends upon the nature of the bacterial problem. Slug additions should be made in collection trays of the airwash system.

STORAGE

Do not contaminate water, food, or feed by storage. **STORAGE:** Do not stack more than four drums horizontally. Spills should be absorbed in sawdust. Store in a cool, dry place. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from this product should be disposed of in an approved waste disposal facility.

**CONTAINER DISPOSAL:**  
 **PLASTIC** Triple rinse (or equivalent). Then offer for recycling, or, if allowed by local authorities, by incineration, or, if allowed by local authorities, by other procedures approved by the appropriate authority.  
 **METAL** Triple rinse (or equivalent). Then offer for recycling, or, if allowed by local authorities, by other procedures approved by the appropriate authority.

Manufactured by  
Engineering Chemicals  
40 Fulton St.  
New Brunswick, NJ

EPA REG. NO. \_\_\_\_\_

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