

ACCEPTED  
with COMMENTS  
by EPA Letter Dated:

Shar-Chem 5802

SEP 22 1983

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended by the pesticide  
registration amendments Act No.

50598-1

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethylamino) ethylene-  
(dimethylamino) ethylene dichloride) ..... 30.0%

**INERT INGREDIENT** ..... 70.0%

This product contains 2.67 lb. of active ingredient per gallon and weighs  
8.9 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.

BEST DOCUMENT AVAILABLE

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

Shar-Chem 5802 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 1.90 to 4.75 fluid ounces of Shar-Chem 5802 per 1000 gallons of water to provide a concentration of 16 to 40 parts per million of Shar-Chem 5802 based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 0.47 to 4.75 fluid ounces of Shar-Chem 5802 per 1000 gallons of water (4 to 40 parts per million of Shar-Chem 5802) should be 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 microbiological problem. Slug additions should be made in the sump of water cooling towers.

Shar-Chem 5802 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 7.1 to 11.9 fluid ounces of Shar-Chem 5802 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 4.8 to 11.9 fluid ounces of Shar-Chem 5802 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

**METAL CONTAINERS:** Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.

**PLASTIC CONTAINERS:** Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

Manufactured by:  
Sharvania Chemical Co., Inc.  
1184 Thomas St.  
Memphis, TN 38107

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

NET CONTENTS \_\_\_\_\_

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (MH-167)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

50598-1

DATE OF ISSUANCE

SEP 22 1983

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sharvania Chemical Co., Inc.  
1184 Pomon St.  
Myrtle, PA 17107

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 and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) which the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 50598-1" 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-71 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(a). Your release for shipment of this product constitutes acceptance of these conditions.

5. Attach any of the label in enclosed for your records.

Product Number (32)  
Data Features Branch  
Registration Division (7-77)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE