

PM 32

10079-4

5-14-98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 10079-4	Date of Issuance: MAY 14 1998
Term of Issuance:	
Name of Pesticide Product: Top-Chlor	

NOTICE OF PESTICIDE:
Registration
X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jersey Chemicals, Inc.
775 River Street
Patterson, NJ 07524

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. The Child Resistant Packaging is Required.
2. Include the word "Poison" and the skull and crossbones symbol immediately below the signal word "DANGER" on the front panel of the label.
3. Place the heading "Use Directions" above the phrase "It is a violation of Federal law to use this product in a manner inconsistent with its labeling".

4. Signature of Approving Official:

Robert S. Bremis, PM 32

Date:

20/5

4. Revise the "Precautionary Statement" to read:

Fatal if inhaled. Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear goggles or face shield. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

5. Revise the "Statement of Practical Treatment" to read:

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in Eyes: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

6. The proposed label should contain a "Note to Physicians". Some suggested types of information include the following:

- technical information on symptomatology;
- use of supportive treatments to maintain life functions;
- medicine that will counteract the specific physiological effects of the pesticide;
- company telephone number to specific medical personnel who can provide specialized medical advice.

Probable mucosal damage may contraindicate the use of gastric lavage.

- 7. Revised the "Environmental Hazards" statement to read:


This pesticide is toxic to fish and aquatic organisms. "Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. 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".

- 8. In the Ingredient statement align the decimal points so that the percentages add up to 100%.

Active Ingredient(s)	
Name of the ingredient	___%
Inert Ingredients	___%
TOTAL	100%

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.

Sincerely,



Robert S. Brennis
 Product Manager 32
 Regulatory Management Branch II
 Antimicrobials Division (7504C)

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

HOW TO USE TOP-CHLOR CHLORINE SANITIZER: To start your pool: 1. Backwash filter. 2. Utilizing your pool test kit adjust pH of pool water to 7.2-7.6. Add soda ash or sodium bicarbonate to correct an acid condition (less than 7.2). Add sodium bisulfate if the pH is greater than 7.6. Maintain pH range of 7.2-7.6 for a minimum of six hours before the addition of Top-Chlor chlorine sanitizer and during the entire season. 3. Use two cups of Top-Chlor chlorine sanitizer per 5,000 gallons of water.

After the proper pH range (7.2-7.6) and chlorine residuals (1.0-1.5) have been established, it is beneficial to add a chlorine stabilizer (cyanuric acid) to the pool to prevent extreme fluctuations in the chlorine level. Cyanuric acid is available at most pool dealers and should be added in accordance to the instruction on the package for maximum stabilization of the pool water.

HOW TO MAINTAIN THE PROPER CHLORINE RESIDUAL: The chlorine residual should be maintained between 1.0 and 1.5 ppm available chlorine as determined by the chlorine test kit. Under normal conditions, this residual can be maintained by the daily addition of about 1/3 cup (2.7 ounces) of Top-Chlor chlorine sanitizer of each 5,000 gallons of pool water—if the pool water is properly stabilized with 30-50 ppm of cyanuric acid pool stabilizer. Severe conditions, such as high temperature or continued use by many people, will require higher daily dosage, whereas smaller doses may suffice in spring and fall or when the pool is not being subjected to normal bathing loads.

The pool water should be super-chlorinated about once each week. Five times the normal daily addition, or a minimum of one cup (eight ounces) per 5,000 gallons of pool water should be added to the evening when the pool will not be used for a minimum of 12 hours. Test the chlorine residual and if above 2.0 ppm do not allow swimming until residual has decreased.

BATCH NO. NET WEIGHT: 10, 15, 25, 50, 100

TOP-CHLOR

ACCEPTED
with COMMENTS
in EPA Letter-Dates

MAY 14 1998

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

10079-4

ACTIVE INGREDIENT:
Lithium Hypochlorite-29%,
Inert Ingredient-71%
Contains 35% available chlorine

DANGER:
KEEP OUT OF REACH OF CHILDREN.
SEE FIRST AID STATEMENT AND
OTHER PRECAUTIONS ON SIDE
PANEL BEFORE OPENING CONTAINER

100% Soluble
CHLORINATED SANITIZER FOR
MODERN SWIMMING POOL CARE

RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD IT.

EPA 10079-4
E.P.A. EST. NO.
10079 N.J.-1

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

DANGER: Highly corrosive. May cause skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance, contact the regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

PRACTICAL TREATMENT (First Aid): If swallowed: Drink two glasses of water and see a physician immediately. Do not induce vomiting. If on skin: Wash skin thoroughly with cold water for at least 15 minutes. If irritation persists, see a physician. If in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

STORAGE AND DISPOSAL: Store in a cool, dry place. Do not transfer into unlabeled containers. Close container tightly after each use. Protect from moisture and heat. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is not to be reused or is contaminated and cannot be reused, dispose of in the same manner. Do not contaminate water, food or feed by storage or disposal.

JERSEY CHEMICALS, INC., PATERSON, NJ

775 RIVER STREET, PATERSON, NJ 07524

Phone 523-3736

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