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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 935-42	DATE SEP 27 1994
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)		NAME OF PESTICIDE PRODUCT ACL 56 Pool and SPA Chlorinating Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Occidental Chemical Corporation  
 Technical Center, V-81  
 P.O. Box 344  
 Niagara Falls, NY 14302

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.

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. Refer to the enclosed Attachment A for the necessary revisions to the Precautionary Statements for the subject product.
2. The directions for the product usage in swimming pools needs to be expanded to reflect the directions described in the attached enclosures.
3. Under the directions, a statement should be added to the directions for use to caution against the use of bath oils or salts, or body lotions, since such chemicals may add to the chlorine demand in spa and pools and thus alter product effectiveness.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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4. The directions should be expanded to specify draining and cleaning spa and pools at certain specified time period or whenever the water becomes difficult to manage.
5. The claim for algae control must be restricted to outdoor spa unless documentation is provided that algae are a problem in indoor spas.

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised 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.



Ruth G. Douglas  
Product Manager 32  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

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Attachment A - Batch 26 Products

Labeling:

1. The signal word is "Danger".

2. The Precautionary Statements should read:

"Corrosive: Cause irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

3. The Statements of Practical Treatment should read:

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

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

"If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists".

"If swallowed: Drink promptly large quantities of water. Avoid alcohol. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Get medical attention".

DIRECTIONS FOR CHLORINATION OF SWIMMING POOLS

Adequate directions for treatment of swimming pools with chlorinated products must provide the following information.

- (i) Initial treatment for a freshly filled pool with no visible algal growth. This must give the amount of product required per 10,000 gallons of pool water (or some other convenient units such as 500 gal. for smaller pools), to yield a concentration of 0.6 to 1.0 ppm available chlorine as determined by a suitable chlorine test kit when no stabilizer is being recommended. If a stabilizer is recommended in conjunction with the product a concentration of available chlorine of 1.0 to 1.5 ppm must be specified. Dosages should be stated in terms of weight and equivalent useful household measurements. These directions must indicate a smaller convenient increment calculated to raise the concentration by 0.1 to 0.2 ppm if the initial dosage does not achieve the desired level. For example: If a product has 10% available chlorine, 10 oz. of product per 10,000 gallons of water would yield 0.8 ppm of available chlorine; 1 oz. of product would increase the concentration of available chlorine by approximately 0.1 ppm.
- (ii) Maintenance dosage: directions must state an adequate maintenance dosage, indicating the frequency of application, and conditions or factors which dictate the frequency of application. For example: There-after add X oz. per 10,000 gallons daily or as needed. High temperatures, the presence of organic debris, increased bather use and other factors may require more frequent treatments. Test pool water frequently with a suitable chlorine test kit to assure proper concentration of available chlorine.
- (iii) Directions must specify to maintain the pH of the water at all times between 7.2 and 7.6, as determined by frequent testing with a suitable test kit. If other products are mentioned on this label such references must be qualified by wording such as "follow directions on the label". A label for a particular product can not have directions or dosages for other products.

Shock Treatment, Superchlorination: Such terms are usually used to describe claims to kill or control visible algae growth. These claims must appear as a separate paragraph or section from other use directions and must include the following: (i) Amount of product per unit volume of water (enough to provide 5.0 to 10.0 ppm available chlorine); (ii) The time of day the treatment is recommended (example at night or when pool is not in use, with filter off); (iii) Duration of treatment (example 8 to 18 hours); (iv) Recommendations to clean or vacuum the pool of all dead algae; (v) Recommendations not to use the pool until chlorine residual has dropped to 3.0 ppm or less, as determined by a suitable test kit; (vi) The recommended interval for treatment such as once a week, or when visible growth occurs, or whatever other interval is appropriate for the product.

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# ACL® 56 POOL AND SPA CHLORINATING GRANULES

## ACTIVE INGREDIENT:

Sodium Dichloro-s-triazinetriene Dihydrate.....99 %

INERT INGREDIENTS.....1 %  
100 %

Provides 55 % available Chlorine

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**IF SWALLOWED**, drink large amounts of water. **DO NOT** induce vomiting. Avoid alcohol. Call a physician or poison control center immediately.

**FOR EYES:** OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY THEN SEEK MEDICAL ATTENTION. IMMEDIATELY flush eyes with large amounts of water for at least 15 minutes forcibly holding lids apart to ensure complete irrigation of all eye and lid tissue. Washing eyes within one (1) minute is essential to achieve maximum effectiveness. SEEK MEDICAL ATTENTION IMMEDIATELY.

**FOR SKIN:** Immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. GET MEDICAL ATTENTION if irritation persists.

**IF INHALED:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. GET MEDICAL ATTENTION.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for DIRECTIONS FOR USE

EPA Est. No. 58401-MO-1  
EPA Reg. No. 935-42

Occidental Chemical Corporation  
Basic Chemicals Group  
Dallas, Texas 75380  
214-404-3800  
24 Hour Emergency Phone: 1-800-733-3665

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 27 1994

NET WEIGHT 25 LBS.

Use only for the purpose for which it is intended.  
Do not use for any other purpose.  
This product is a pesticide.  
Registered under EPA Reg. No.

935-42

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## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. HARMFUL OR FATAL IF SWALLOWED.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### ENVIRONMENTAL HAZARD

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 this product is specifically identified and addressed in a NPDES Permit. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

#### PHYSICAL OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases.

**NEVER** add water to product. Always add product to large quantities of 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 material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

#### IN CASE OF FIRE OR SMOKE:

Call the fire department. Do not attempt to extinguish the fire with out a self contained breathing apparatus (SCBA). Do not let the fire burn. **Flood with copious amounts of water. DO NOT** use ABC or other dry chemical extinguishers since there is the potential for a violent reaction.

IN CASE OF CONTAMINATION OR DECOMPOSITION: **DO NOT** re-seal container. Neutralize material to a non-oxidizing state for safe disposal.

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## DIRECTIONS FOR USE

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

This product is intended for use in controlling bacteria and algae in swimming pools and spas. This product should be added directly to the surface of circulating water according to the directions. Each ounce of this product will provide about 0.4 ppm (mg/L) of available chlorine to 10,000 gallons of water.

Reentry into treated swimming pools or spas is prohibited above levels of 3 ppm of chlorine.

### Start up

Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 using suitable products and a reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on the test kit reading. As a guide, for swimming pools, addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 4 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 4 ppm (mg/L).

### Shock treatment

Superchlorinating or shocking is necessary whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.

Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on the test kit reading. As a guide, for swimming pools, addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 4 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 4 ppm (mg/L). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.

Do not enter water until free available chlorine reading is below 3 ppm (mg/L), combined chlorine is below 0.5 ppm (mg/L) and the water is restored to its normal clarity.

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**Maintenance treatment**

Add this product daily or as needed to maintain the free chlorine residual in the water at 1-3 ppm (mg/L) as indicated by a reliable test kit. Each ounce of this product will provide about 0.4 ppm (mg/L) of available chlorine to 10,000 gallons of water. Weather and usage effect sanitizer levels. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

As a guide, for swimming pools, addition of five ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 2 ppm (mg/L). For spas, addition of 1/2 ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 2 ppm (mg/L).

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep material dry and in a dry area. Store in original container where temperatures do not exceed 125°F (52 °C) for 24 hours. Retie polyethylene liner after each use and keep container tightly closed.

**PESTICIDE DISPOSAL:** 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction and fire. DO NOT transport wet or damp material. Neutralize material to a non-oxidizing state for safe disposal.

For household containers: Securely wrap container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:**

**FIBER DRUM:** 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 as allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**PLASTIC PAIL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**HOUSEHOLD CONTAINERS:** Do not reuse container. Rinse thoroughly before discarding in trash.

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