

Reg # 7157-1

PM 32 1/11/00 File

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 9157-5	DATE OF ISSUANCE SEP 21 1990
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Sun Granular Chlorinating Concentrate	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code) Olin Corporation 350 Knotter Drive Cheshire, CT 06410	
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:		
<ol style="list-style-type: none">1. Refer to the enclosed Attachment A for the necessary revisions to the Precautionary Statements for the subject product.2. Delete "& related compounds" from the ingredient statement.3. Under the directions for swimming pool/spa use include the statement "Re-entry into treated pools/spas is prohibited above levels of 3 ppm of chlorine".		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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

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".

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EMERGENCY HANDLING: In case of contamination or decomposition do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC

ANIMALS. DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves and only thoroughly clean dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

FIRST AID (Practical Treatment): If Swallowed: Drink large quantities of water. Do not induce vomiting. Call a physician immediately. Probable mucosal damage may contraindicate the use of gastric lavage. If on Skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If in Eyes: Flush with cold water for at least 15 minutes. Get immediate medical attention. If Inhaled: Remove person to fresh air. Get immediate medical attention.

CHEMICAL HAZARDS. DANGER: Strong oxidizing agent. Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other chemicals (including other pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

SUN® GRANULES

- PROTECTS AGAINST ODOR
- CONTROLS BACTERIA AND ALGAE

Active Ingredient:

Sodium Dichloro-s-Triazinetrione	
& Related Compounds	99%
Inert Ingredients	1%
Total	100%

Available Chlorine 63.5%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE SIDE LABEL FOR FIRST AID & PRECAUTIONS

Net Wt 100 Lbs
ACCEPTED
with COMMENTS
in EPA Letter Dated:

OLIN CORPORATION
120 Long Ridge Road
Stamford, CT 06904-1355

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

EPA Reg. No. 9157-5
EPA Est. No. 9157-MI-1

9157-5

SUN® is a registered trademark of Olin Corporation

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STORAGE AND DISPOSAL: Store in tightly closed container in cool dry well-ventilated area. Do not reuse empty container thoroughly with water before discarding. Secure with layers of newspaper and tape.

DIRECTIONS FOR USE: To use this product in a swimming pool, see labeling. This product is a shock treatment and completely providing chlorine in swimming pools to kill algae, kill bacteria and deodorize. **READ THE PRECAUTIONS BEFORE USE.**

METHOD OF APPLICATION: Use clean, dry cup provided. Distribute evenly over a wide area in the deep end. **ROUTINE CHLORINATION:** During the swimming season, adjust pH to 7.2-7.6. pH Minus. Follow label directions for this product per 10,000 gallons of water per day or as often as needed to maintain at 1-3 ppm. This quantity is based on bather load, temperature

As a preventative treatment, shock pool once per week to prevent algae. In addition to weekly shock treatment to remedy problems when loads are high, water appears cloudy, odors or eye irritation occur after rainstorms, when temperature is high, colored water, or if algae appear green color and slimy feet.

SHOCK TREATMENT: Use Pace pH Plus or Pace pH Minus in directions. Shock treatment with Superchlorinator and Shock treatment to control algae and burn off algae. Alternate method is to add 10,000 gallons of pool water.

BEST AVAILABLE

5 ALGAE CONTROL: If the sides or bottom develop algae spots, follow shock treatment directions above. Immediately after treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the treatment. Pool should not be entered until the chlorine residual is 1.0 to 3.0 ppm.

OPENING YOUR POOL: Adjust pH to 7.2 to 7.6 with Pace pH Plus or Pace pH Minus. Follow label directions. Shock treat following directions above. The next day stabilize your pool using Pace Stabilizer and Conditioner. Follow label directions. As an alternative, three shock treatment dosages with this product will raise your stabilizer level by approximately 20 ppm, which is the normal starting level of stabilizer.

WINTERIZING: While the water is still clear and clean, prepare for long periods of disuse by gradually adding 2 pounds of this product per 10,000 gallons of water (to provide a dosage of 15 ppm free available chlorine). (Follow 'Method of Addition' above). Run pump and filter until completely dispersed. Cover the pool with a plastic pool cover and prepare the heater, pump and filter components for winterizing by following manufacturers directions.

WATER BALANCE: To provide optimum product performance, swimmer comfort and crystal clear water, always maintain pH in the 7.2-7.8 range, total alkalinity in the 90-125 parts per million (ppm) range and calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Make necessary adjustments with the appropriate Pace Pool Care Products.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:
Use measurements in feet only

RECTANGULAR LENGTH X WIDTH X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

ROUND DIAMETER X DIAMETER X
AVERAGE DEPTH X 5.9 = TOTAL GALLONS

OVAL MAXIMUM LENGTH X
MAXIMUM WIDTH X AVERAGE DEPTH X 5.9 =
TOTAL GALLONS

FREEFORM SURFACE AREA (SQ. FEET) X
AVERAGE DEPTH X 7.5 = TOTAL GALLONS

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