

NOV 15 1990

Olin Corporation  
350 Knotter Drive  
P.O. Box 586  
Cheshire, CT 06410-0586

Attention: Garrett B. Schifilliti  
Supervisor, Regulatory Services

Gentlemen:

Subject: Sun® Booster Pool Chlorinating Concentrate  
EPA Registration No. 9157-28  
Your Submission Dated September 11, 1990

This is in response to your resubmission of September 11, 1990, regarding your request to amend the registration of this product to include pool winterizing use directions.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following labeling revisions before you release the product for shipment bearing the amended labeling:
  - a. Revise the ingredient statement percentage declarations to read as indicated on your previous label submission.

ACTIVE INGREDIENT:

Sodium Dichloro-s-Triazinetrione, Dihydrate . . . 99%

INERT INGREDIENTS: . . . . . 1%

Available Chlorine 55%

(Note that if in the future you wish to revise the formulation, you must submit a revised Confidential

54016:I:Douglas:C.Disk:KENCO:11/05/90:de:VO:EK:CL

Statement of Formula and an Amendment Application along with revised labeling.)

- b. The water contamination statement has been modified. Therefore, the statements under Environmental Hazards should be revised as follows:

This pesticide is toxic to fish. Do not discharge into lakes, ponds, or streams unless in accordance with an NPDES permit. Do not contaminate water when disposing of equipment washwaters. For guidance, contact your State Water Board or Regional Office of the EPA.

2. Submit five (5) copies of the final printed labeling before you release the product for shipment bearing the amended labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

**BEST AVAILABLE COPY**

(SUN BOOSTER POOL CHLORINATING CONCENTRATE - FRONT PANEL)

2576  
ACCEPTED  
with COMMENTS  
Re: EPA Letter Dated

NOV 15 1990

SUN BOOSTER POOL CHLORINATING CONCENTRATE

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

9157-28

EPA REG. NO. 9157-28

EPA EST. NO. 9157-MI-1

ACTIVE INGREDIENT:

SODIUM DICHORO-S-TRIAZINETRIONE, DIHYDRATE...98%

INERT INGREDIENT..... 2%

AVAILABLE CHLORINE 55%

KEEP OUT OF REACH OF CHILDREN  
DANGER

SEE FIRST AID AND ADDITIONAL PRECAUTIONS ON BACK PANEL

NET WEIGHT 1 LB. (.45 KG.)

\*FAST ACTING

\*KEEPS POOL WATER CLEAR AND SPARKLING

\*EASY TO USE

\*FASTER DISSOLVING

\*FOR SHOCK TREATMENT

OLIN CORPORATION  
120 LONG RIDGE ROAD  
STAMFORD, CT. 06904

(bstrfrnt)

(SUN BOOSTER POOL CHLORINATING CONCENTRATE - BACK  
PANEL)

NOV 15 1980

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the insecticide  
registered under EPA Reg.

9157-28

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

SUPERCHLORINATE USING SUN BOOSTER POOL CHLORINATING  
CONCENTRATE

Use 2 oz. of this product per 1,000 gallons of water on a weekly basis or if algae appears, eye burn or chlorine odors are noted, heavy rains, higher bather loads or high temperatures occur, or if a reliable test kit indicates presence of combined chlorine in excess of 0.2 ppm. Repeat this step if necessary to establish a free available chlorine residual of 1.0 to 3.0 ppm.

STARTUP: When starting up a reopened or freshly filled swimming pool, make sure the filtration system is clean and operating properly. Then adjust and maintain the pH in the range of 7.2 to 7.6 using Sun Minus or Sun Plus as indicated by a reliable test kit. Adjust and maintain total alkalinity at 60 to 100 parts per million (ppm) based on the test kit results and the label directions on Sun Alkalinity Control. Superchlorinate by adding 2 oz. of this product per 1,000 gallons of water. Repeat this step if necessary to establish a positive free available chlorine residual of 1.0 to 3.0 ppm. The next day add Sun Conditioner to provide a minimum of 30 ppm of stabilizer. Follow Sun Conditioner directions for methods of addition.

ROUTINE: Add this product daily or as needed based on testing with a reliable test kit to maintain a free available chlorine residual of 1.0 to 3.0 ppm. A suggested dosage of 1/4 to 1/2 oz. per 1,000 gallons of water provides this residual and should be added as indicated by daily tests for the free available chlorine residual. The dosage required to maintain 1.0 to 3.0 ppm available chlorine may vary due to unusual conditions such as heavy bather loads, wind, heavy rains and high temperatures; therefore, frequent use of a reliable test kit is recommended. Using the test kit as a guide, maintain the pH at 7.2 to 7.6 and total alkalinity at 60 to 100 ppm. In general, 1/4 oz. of this product per 1,000 gallons of water will raise the chlorine residual by 1.0 ppm.

(bstrdir)

BEST AVAILABLE COPY

(SUN BOOSTER POOLCHLORINATING CONCENTRATE - BACK PANEL)

ACCEPTED  
with COMMENTS  
As EPA Letter Dated

NOV 15 1990

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

9157-28

DIRECTIONS FOR WINTERIZING POOLS: This product controls the growth of algae and effectively kills bacteria thus helping to keep the water in a sanitary condition . While the water is still clear and clean, prepare for long periods of disuse by gradually applying 6 oz. of this product per 1,000 gallons of water (1 lb. per 2500 gallons of water) to give a free available chlorine residual of 25 ppm. Run the pump and filter until completely dispersed.

Prepare the heater, pump and filter components for winter following the manufacturer's directions. Cover the pool with winter pool cover.

(bstrwint)

NOV 16 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
May be used, for the purpose  
registered under EPA Reg. No. 9157-28

(SUN BOOSTER POOL CHLORINATING CONCENTRATE - BACK PANEL)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. 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. 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. Call a physician immediately. If Inhaled: Remove person to fresh air. Call a physician immediately.

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 product is toxic to fish. Do not contaminate lakes, ponds or streams by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash.

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.

(sunprec)