

PM 32

67003-19

1 of 3

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
67003-19

DATE OF ISSUANCE  
DEC 13 1986

TERM OF ISSUANCE  
Conditional

NAME OF PESTICIDE PRODUCT  
Granular S.D.I.C. 56

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI Americas Inc.  
P.O. Box 15391  
Wilmington, DE 19850

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.

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) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Registration No. 67003-19".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 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(e). Your release for shipment of the product constitutes acceptance of these conditions.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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

If you have any questions about these comments, please call LaVerne Dobbins at (703) 305-7064.

Sincerely yours



Vivian A. Turner  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

GRANULAN  
**S.D.I.C. 56**  
(Sodium Dichloroisocyanurate Dihydrate)



**Precautionary Statements**  
Hazards to Humans and Domestic Animals

**CORROSIVE:** Causes 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, faceshield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** 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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the 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.

EPA Est. No. 58722-FR-1  
EPA Reg. No. 67003-19  
Contents Manufactured in France  
Sold By

**Active Ingredient:**  
Sodium dichloro-s-triazinetrione dihydrate and related isocyanurates.....99.0%  
Inert ingredients.....1.0%

Available chlorine.....56%

**KEEP OUT OF REACH  
OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT:** If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 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.

**SEE ADDITIONAL PRECAUTIONS  
ON SIDE PANEL**

**DIRECTIONS FOR USE**

If it is a violation of federal law to use this product in a manner inconsistent with its labeling.

**FOR SWIMMING POOLS**

1. **START UP:** Add 3.5 ounces of Granular S.D.I.C. 56 per 10,000 gallons of water. Test for chlorine residual using a reliable test kit. If chlorine residual is below 1 ppm, continue to add granules at the rate of

1 ounce per 10,000 gallons until 1.5 ppm residual level is attained. Add product to water by spreading granules on pool water surface, preferably at deep end.

2. **STABILIZE** pool with isocyanuric acid the day after the chlorine residual reaches 1.0 to 1.5 ppm. Follow directions for use on label of Isocyanuric Acid Stabilizer.

3. **MAINTAIN RESIDUAL CHLORINE:** Add Granular S.D.I.C. 56 daily or as needed to maintain 1.0 to 1.5 ppm residual chlorine (2.3 ounces of Granular S.D.I.C. 56 supply 1.0 ppm chlorine to 10,000 gallons of water.) Additional dosage may be required during exceptionally hot weather or when many people are using the pool. See SUPERCHLORINATION instructions, below.

4. **MEASURE pH** immediately and at least once each week with a reliable pool test kit. Adjust pH to 7.2 to 7.8. If necessary, pH can be decreased by adding a suitable agent such as sodium bisulfite or increased by adding a suitable agent such as soda ash. Follow directions for use on labels of these products.

5. **SUPERCHLORINATION:** In extremely hot weather, when many people use the pool, when water becomes hazy or after heavy rains, a shock dosage of chlorine may be obtained by spreading S.D.I.C. 56 granules over surface of pool water. 14 ounces of Granular S.D.I.C. 56 per 10,000 gallons of pool water provides approximately 6 ppm of chlorine. **NOTE:** Do not use pool until chlorine residual falls below 3 ppm. If algae appears, treat pool with sodium hypochlorite pool treatment solution. Follow directions for use on the sodium hypochlorite label.

**HOW TO CALCULATE POOL CAPACITY\***

\* Dimensions in feet  
**SHAPE OF POOL** GAL. OF WATER  
Rectangular.....Ave. Depth x Ave. Length x Ave. Width x 7.5  
Circular.....Diameter x Diameter x Ave Depth x 5.9  
Irregular.....Consult pool builder

**FOR SPAS AND HOT TUBS**

1. **START UP:** Add 0.5 ounce (3 teaspoons) of Granular S.D.I.C. 56 per 500 gallons of water to the water prior to entering the spa. Wait 5 minutes, then check chlorine residual. Residual chlorine must read between 2 to 3 ppm. If it does not, additional dosages of material should be added until it does. Once the chlorine residual is established in the 2 to 3 ppm range, the spa may be entered.

2. **MAINTAIN RESIDUAL CHLORINE:** Granular S.D.I.C. 56 should be added daily or as necessary to maintain 2 to 3 ppm residual chlorine. Frequent checks should be made of residual chlorine using a reliable test kit. The granules should be spread over the surface of the water and allowed to mix for at least 5 minutes before sampling. **NOTE:** Heavy bather usage or the use of oils or lotions may increase the chlorine demand of the pool resulting in the need for more frequent checks on chlorine residual.

3. **CHECK pH:** pH should be monitored with a reliable test kit and maintained in the 7.2 to 7.8 range for clean sparkling water. pH can be decreased by adding a suitable agent such as sodium bisulfite or increased by adding a suitable agent such as soda ash. Follow instructions on the labels of these agents.

4. **SUPERCHLORINATION:** It is a good practice to superchlorinate every 2 to 4 weeks. To superchlorinate, add 0.6 ounce (1 tablespoon) of Granular S.D.I.C. 56 for each 500 gallons of water. Thoroughly clean spa, vacuum and cycle through filter. Resume program when chlorine residual reads 2 to 3 ppm. **NOTE:** Do not use spa until chlorine residual falls below 3 ppm.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep product dry in tightly closed container when not in use. Store in cool, well-ventilated area away from heat or open flame. In case of decomposition, isolate container if possible, and flood with large amounts of water to dissolve all material before discarding.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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.

**CONTAINER DISPOSAL:** 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 contaminated and cannot be reused, dispose of in the same manner.

**NOTICE TO BUYER**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal use conditions, or under conditions not reasonably foreseeable to the Seller, and Buyer assumes the risk of any such use. Seller disclaims all other warranties, implied or expressed, including any warranty of FITNESS or MERCHANTABILITY.

Only in the event of a transportation emergency involving a chemical spill, leak, fire, etc. call CHEMTREC 1-800-424-8300. For medical emergencies, call 1-800-228-6635 Extension 181.

For additional information and handling instructions, read ICI Americas Inc. Material Safety Data Sheet.

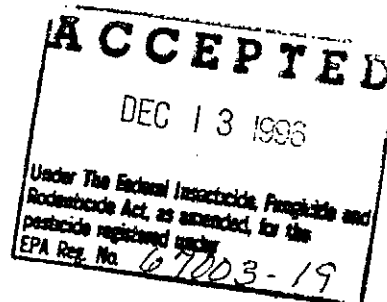
August 21, 1996



ICI Americas Inc.

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**BEST AVAILABLE COPY**



Handwritten initials or signature.