

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

EPA REGISTRATION NO.  
10182-350

DATE OF ISSUANCE  
13 JUL 1992

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT

S.D.I.C. Chlorinating Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI Americas Inc.  
Concord Pike & Murphy Road  
Wilmington, DE 19897

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/cite all data required for registration/reregistration of your product under FIFRA section 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. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 10182-350."
- b. Increase the active ingredient percentage on the label, since your source product is registered at 98% for the active ingredient.
- c. Expand the Environmental Hazards section to read:

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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 an NPDES permit.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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.

d. Immediately before the statement, "It is a violation of Federal law to use...", place the heading "Directions for Use."

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.

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

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H-7504C)

Enclosures

(Left Side)

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS

EPA EST. NO. 230-WV-1

EPA REG. NO. 10182-YY

**DANGER!**

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

**PRACTICAL TREATMENT (FIRST AID):** If swallowed, drink plenty of water. 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. Get medical attention.

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

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with 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 device containing remnants of any other product. Such use may cause a violent reaction leading to a 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.

**STORAGE AND DISPOSAL**  
**DO NOT CONTAMINATE WATER, FOOD OR FEED**  
**BY STORAGE OR DISPOSAL**

**STORAGE:** Keep product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood area with large amounts of water to dissolve all materials before discarding this container.

# S . D . I . C .

## CHLORINATING GRANULES

CHEMICAL OXIDIZER FOR CLEANING  
RECIRCULATING COOLING SYSTEMS  
BACTERICIDE-ALGICIDE-SLIMICIDE

**ACTIVE INGREDIENT:**  
Sodium dichloro-s-triazinetrione .....97.5% ← 48%  
**INERT INGREDIENTS:**.....2.5% ← 2%  
**AVAILABLE CHLORINE:**.....62%

KEEP OUT OF REACH OF CHILDREN  
**DANGER!**

(See additional Precautions on side Panel)

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Metal Containers- Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers-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.

NET CONTENTS: 280 POUNDS

**SOLD BY ICI AMERICAS INC.**

**(302) 886-3000**

ACCEPTED WITH COMMENTS  
IN EPA REG. NO. 10182-YY  
WILMINGTON, DE 19897

13 JUL 1992

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

10182-350

(Right Side)

### *Directions for Use*

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

Granular S.D.I.C. is recommended for recirculating cooling systems where an oxidizing chemical can be used and where rapid removal of biological growth is desired.

**TREATMENT OF ALGAL OR BACTERIAL SLIMES:** Adjust water pH to 7.4-7.8 before initiating this treatment. With tower operating, but with bleed valve cut off, add directly to the sump 2 to 4 ounces of Granular S.D.I.C. per 1,000 gallons of water in the system. Wait 10 minutes and measure available chlorine residual. If less than 3 ppm, repeat treatment. Repeat this procedure until the tower has achieved the desired level of cleanliness. Then, discontinue the treatment and let the chlorine level drop below 1 ppm. Clean sump and screens. If necessary, drain the water from the system and replace it with fresh water. Open blow-down valve and return system to normal operation.

**SUPERCHLORINATION OF SYSTEMS RECEIVING CONTINUOUS CHLORINATION:** Recirculating cooling systems on continuous chlorinations at low chlorine levels may function better if they are periodically superchlorinated to remove chloramines and other organic wastes that are not removed by low level chlorination. Superchlorination with Granular S.D.I.C. is recommended at least once a month. More frequent treatment may be desirable in towers subject to higher levels of organic contamination. To superchlorinate, adjust pH of the recirculating water to 7.4 to 7.8. With the tower operating, but with blowdown valve closed, add 2 ounces of Granular S.D.I.C. per every 1,000 gallons of water in the system. Wait 2 hours and measure chlorine residual. When chlorine residual is 1 ppm or less, open blowdown valve and resume normal operation.

### NOTICE TO BUYER

Seller warrants 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 Seller, and Buyer assumes the risk of any such use. Seller disclaims all other warranties, expressed or implied, including any warranty of FITNESS or MERCHANTABILITY.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

13 JUL 1992

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

10182-350

SDIC01