



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20004

EPA Reg. Number:

71654-9

Date of Issuance:

AUG 29 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

CDRW-D5

## NOTICE OF PESTICIDE:

     Reregistration  
  X   Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

E.I. du Pont de Nemours and Company  
P.O. Box 80023  
Wilmington, Delaware 19880-0023

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 71654-9."
  - b. The percentage of "available chlorine" must be declared on the label below the ingredient statement.
  - c. Center the signal word "DANGER" underneath "Keep Out Of Reach Of Children".

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Signature of Approving Official:

Date:

*Emily H. Mitchell*  
Emily H. Mitchell, Product Manager

AUG 29 2005

- d. In the "Ingredients" Statement delete the following: (Oxone®, Clarifer, and pH Buffer).
- e. Under the First Aid statement revise "If on Skin" to read: "If on Skin or Clothing".
- f. You must place a "EPA Establishment Number" on your label. Please contact the Information Services Branch (John Jamula) at (703) 305-6426.
- g. The "Reentry Level" for the Chlorinated Isocyanurates products are 3 ppm. Revise the reentry level for pools to read: Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury
- h. Revise the reentry level for spas and hot tubs to read: Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.

3. You will submit the data listed below, conducted in accordance with the test guidelines referred to below, no later than March 1, 2006 and it must be an acceptable study.

- Acute Inhalation LC50 (§81-3, OPPTS 870.1300)

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.

## FRONT PANEL

**CDRW-D5**

(Multi-functional low chlorine oxidizer for weekly treatment)

## ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetriene ..... 15%

OTHER INGREDIENTS .....85%

[(Oxone®, Clarifier, pH Buffer)]

TOTAL ..... 100%

**KEEP OUT OF REACH OF CHILDREN  
DANGER****FIRST AID****Have the product container or label with you when calling a poison control center or doctor, or going for treatment.****If in Eyes:**

- ! Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- ! Remove contact lenses, if present after 5 minutes, then continue rinsing eye.
- ! Call a Poison Control Center or doctor for further treatment advice.

**If on Skin:**

- ! Take off contaminated clothing.
- ! Rinse skin immediately with plenty of water for 15-20 minutes.
- ! Call a Poison Control Center or doctor for further treatment advice.

**If Swallowed:**

- ! Call Poison Control Center or doctor immediately for treatment advice.
- ! Have person sip a glass of water if able to swallow.
- ! Do not induce vomiting unless told to do so by the poison control center or doctor.
- ! Do not give anything by mouth to an unconscious person.

**If Inhaled:**

- ! Move person to fresh air.
- ! If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- ! Call a Poison Control Center or doctor for further treatment advice

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

## MANUFACTURED BY:

E.I. du Pont de Nemours and Company  
1007 Market Street  
Wilmington, DE 19898  
Questions? Call 1-800-441-7515

EPA Reg. # 71654-XXX  
EPA Est. #

Net Contents :

GCP-21613 rev 080305

**ACCEPTED**  
**with COMMENTS**  
**EPA Letter Dated:**

**AUG 29 2005**

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

**71654-9**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**DANGER.** Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin or on clothing. Wear chemical resistant gloves and protective eyewear. May be fatal if inhaled. Do not breathe dust or spray mists. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARD:** This product is toxic to fish and aquatic organisms.

### *Additional env hazard language for product packaged in >50 lb containers*

[Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

### PHYSICAL OR CHEMICAL HAZARDS:

Contains oxidizing agents. Do not mix with other chemicals or any other substance. Do not pre-dissolve or add water to this product. Always apply product directly into the pool or spa. Contamination of this product with moisture or small amounts of water, other chemicals, organic matter or other substances, can lead to product decomposition with generation of heat, liberation of hazardous gases, and potentially fire and explosion. In case of contamination or decomposition, do not reseal container. Isolate container outdoors in open air, and flood with large amounts of water.

*CDRW-D5* is a proprietary blend of DuPont Oxone®, a powerful oxygen based oxidizer, and a chlorinating agent, combined with a pH buffer and a dry clarifier. This unique formulation provides the benefits of oxygen-based oxidation, while boosting free chlorine concentrations. This one-two punch keeps water sparkling clear, by oxidizing and eliminating organic contaminants. Since *CDRW-D5* is buffered, it will not affect water balance; therefore pH and total alkalinity will remain unchanged. The addition of dry clarifier aids the oxidation/filtration process so water contaminants are more readily removed by routine filtration. *CDRW-D5* is specially formulated to prevent dull, hazy water, [and when used in conjunction with an EPA registered sanitizer like chlorine or bromine, inhibit the growth of algae]. Add *CDRW-D5* to [pool water every week] [spa water after every use] to oxidize contaminants introduced by bathers, and to maintain sparkling clear [pool][spa] water.

**DIRECTIONS FOR USE:**

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

**HOW TO APPLY:****For Pools:**

Always add with pump and filter running to ensure complete mixing and good circulation. *CDRW-D5* is completely soluble and dissolves quickly, so no mixing is required. Broadcast *CDRW-D5* uniformly over the surface of the water, [adding about two thirds of the total dose into the deep end of the pool]. Apply product when swimming pool is not in use. Swimming may resume as soon as 15 minutes after product application, provided the chlorine residual concentration in the pool is between 1 and 4 ppm.

For pools with moderate daily use, add *CDRW-D5* weekly at a dose of 1 pound per 10,000 gallons of pool water. Each pound of *CDRW-D5* will raise the free chlorine concentration by 1 ppm (part per million) in 10,000 gallons of pool water. More frequent and/or heavier doses may be required during periods of heavy use or following heavy rains or high winds. [If an algae problem exists, add granular chlorine or an algicide according to label directions.]

For pool opening and pool closing applications, add *CDRW-D5* at a dose of 2 pounds per 10,000 gallons of pool water. This dose will provide sufficient oxidizer to eliminate most of the contaminants that accumulate in pool water, and will immediately raise the free chlorine concentration by 2 ppm (parts per million) in 10,000 gallons of pool water.

**For Spas:**

Always add *CDRW-D5* with pump and filter operating to ensure complete mixing and good circulation. *CDRW-D5* is completely soluble and dissolves quickly, so no mixing is required. Broadcast *CDRW-D5* uniformly over the surface of the spa water. Apply when spa is not in use.

For most spas with normal bathing loads, *CDRW-D5* should be added after every use, and once each week for maintenance, at a dose of 1-1½ ounce per 300 gallons of spa water. Each 1 ounce dose of *CDRW-D5* will raise the free chlorine concentration by about 2 ppm (part per million) in 300 gallons of spa water. More frequent and/or heavier doses may be required during periods of extremely heavy use. Test chlorine level prior to re-entry to make sure the residual concentration in the spa is between 1 and 4 ppm.

Note: When used in conjunction with bromine sanitizers, *CDRW-D5* will regenerate active bromine by oxidizing inert bromide salt to active bromine sanitizer. Both chlorine and bromine will be present for a short period of time. Test bromine level prior to re-entry to make sure the residual concentration in the spa is between 1 and 4 ppm.

**STORAGE AND DISPOSAL**

*[for product sold in unit pack bags]*

**STORAGE AND DISPOSAL:** Keep this product dry, in its original unopened bag until use. Store in a cool, dry, well-ventilated area, away from combustible materials, incompatible chemicals and sources of heat. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate bag in open area if possible and flood area with large amounts of water to dissolve all material before discarding this bag. Do not contaminate food or feed by storage or disposal.

**CONTAINER DISPOSAL:** Rinse empty bag thoroughly. Do not reuse bag. Discard in trash.

*[for product sold in plastic bottles or pails]*

**STORAGE AND DISPOSAL:** Keep this product dry, in its original tightly closed container when not in use. Store in a cool, dry, well-ventilated area, away from combustible materials, incompatible chemicals and sources of heat. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container in open area if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal.

**CONTAINER DISPOSAL:** Rinse empty container thoroughly. Do not reuse container. Discard in trash.

**WARRANTY STATEMENT**

[Limited Warranty: If not satisfied with this product's performance when used specifically as directed, contact DuPont for a refund of purchase price or product replacement with proof of purchase. THE COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company's liability for any breach of warranty shall be limited to the purchase price of the product. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State]

[Limited Warranty: If product fails to perform in accordance with label claims, when used specifically as directed, contact DuPont for a refund of purchase price or product replacement with proof of purchase. THE COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH HEREIN. The Company's liability for any breach of warranty shall be limited to the purchase price

of the product. The Company shall not be liable for any incidental or consequential damages for any breach of warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State]

## CDRW-D5 Master Product Label

### (Multi-functional low chlorine oxidizer for weekly treatment)

All text in brackets [xxx] is optional and may or may not be included on final label.

All *italicized* text is administrative and will not appear on final label.

#### *Optional marketing statements that may be used with [swimming pool] [spa] shock treatment and oxidizer applications:*

[For use in vinyl, plaster, painted or fiberglass surface pools]  
 [For use on all [pool] [spa] types]  
 [For use on all [pool] [spa] surfaces]  
 [Ideal for vinyl pools]  
 [Ideal for plaster pools]  
 [Ideal for all [pool] [spa] types]  
 [Ideal for all [pool] [spa] surfaces]  
 [Ideal for [pool] [spa] start-ups]  
 [Ideal for pool closings]  
 [Ideal for winterizing treatments]  
 [Effective winter shock treatment]  
 [Quick dissolving]  
 [Multi-functional oxidizer]  
 [Multi-functional low chlorine oxidizer]  
 [Multi-functional [pool] [spa] shock]  
 [Multi-functional low chlorine [pool] [spa] shock]  
 [Multi-functional shock treatment]  
 [Multi-functional low chlorine shock treatment]  
 [Multi-purpose shock and oxidizer]  
 [Multi-purpose low chlorine shock and oxidizer]  
 [Multi-oxidizer shock treatment]  
 [For swimming pools and spas]  
 [Fast acting]  
 [Establishes immediate chlorine residual]  
 [Boosts chlorine residual]  
 [Boost bromine residuals in bromine treated spas]  
 [Restores water clarity] [Controls]  
 [Produces clear, sparkling water]  
 [Clears cloudy water]  
 [[Oxidizes] [Eliminates] [Controls] contaminants that cause cloudy water]  
 [[Oxidizes] [Eliminates] [Controls] organic contaminants]  
 [[Oxidizes] [Eliminates] [Controls] organic waste]  
 [[Oxidizes] [Eliminates] [Controls] swimmer contaminants]  
 [[Prevents] [Controls] algae]  
 [Contains Oxone® oxygen-based oxidizer]  
 [Combines the benefits of Oxone® with chlorine residual protection]  
 [The combined power of Oxone® and chlorine]  
 [Combines the power of Oxone® with low levels of chlorine]  
 [Shock and oxidizer]  
 [Shock, oxidizer, buffer and clarifier]  
 [Eliminates chloramine odors]  
 [Reduces chloramines]  
 [Reduces chloramines which can cause irritation]  
 [Shock and swim in 15 minutes]  
 [Same day shock and swim]  
 [Anytime shock]  
 [Ideal for bromine treated spas]  
 [Ideal for spas with mineral systems]