

71654-9

8/17/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

**FILE COPY**

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 17, 2010

Susan M. Schaner  
Regulatory Coordinator  
DuPont Chemical & Fluoroproducts  
E.I du Pont de Nemours & Co  
P.O. Box 80402  
Wilmington, DE 19880-0402

Subject: CDRW-D5  
EPA Reg.#: 71654-9  
Notification Date: August 4, 2010  
Receipt Date: August 10, 2010

Dear Ms. Schaner:

This acknowledges the receipt of your notification, submitted under the provision of PR Notice 98-10 and FIFRA section 3(c)9.

**Proposed Notification:**

A Revised Storage and Disposal Statement in compliance with PR Notice 2007-4 for CDRW-D5 (EPA Reg# 71654-9).

**General Comment:**

Based on the review of the material submitted, the following comments apply:

The submitted revised Storage and Disposal Statement is acceptable. This notification and a copy of this letter have been inserted in your file for future reference."

If you have any questions on this letter, please contact David Liem at 703-305-1284 or by email at [liem.david@epa.gov](mailto:liem.david@epa.gov)

Sincerely

A handwritten signature in black ink that reads "Wanda Y. Henson".

Wanda Y. Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other: NOTIFICATION

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number <b>71654-9</b>	2. EPA Product Manager <b>Wanda Henson</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>CDRW-D5</b>	PM# <b>Team 32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>E. I. du Pont de Nemours and Company DuPont Chemicals &amp; Fluoroproducts P.O. Box 80402 (E402-3224D) Wilmington, DE 19880-0402 Attn: Susan M. Schaner</b>  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

## Section - II

☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated \_\_\_\_\_  
☐ Resubmission in response to Agency letter dated \_\_\_\_\_ ☐ "Me Too" Application  
☒ Notification - Explain below. ☐ Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**"Notification of label change per PR Notice 2007-4."**

*This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."*

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt. 1 LB	No. per container 1	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container  Case of 18 x 1 LB pouches		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other Pouch label is film, case label is lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Susan M. Schaner</b>	Title <b>Regulatory Coordinator</b>	Telephone No. (Include Area Code) <b>(302) 695-2328</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title <b>Regulatory Coordinator</b>	
4. Typed Name <b>Susan M. Schaner</b>	5. Date <b>8/4/10</b>	



DuPont Chemicals & Fluoroproducts

August 4, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

SUBJECT: **CDRW-D5**  
EPA Registration #: 71654-9  
Notification of label change per PR Notice 2007-4

Dear Sir or Madam:

In accordance with PR Notice 2007-4, E. I. du Pont de Nemours and Company is notifying the Agency of Storage and Disposal language label upgrades for the above referenced product. Attached please find the following documents supporting this notification:

- Application for Pesticide Registration (EPA form 8570-1) – dated 8/4/10
- Two copies of the master label, one with changes highlighted (6 pages each)
- One CD with Master e-label, 071654.00009.20100804.MasterCDRW-D5.S&DUupgrade.pdf

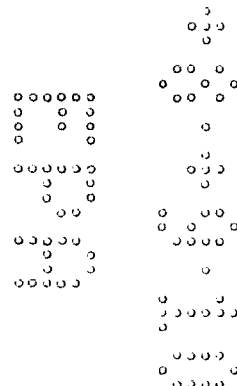
This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

If you have questions, please call 302-695-2328 or email [susan.m.schaner@usa.dupont.com](mailto:susan.m.schaner@usa.dupont.com).

Sincerely,

Susan M. Schaner  
Regulatory Coordinator  
E. I. du Pont de Nemours and Company  
DuPont Chemicals & Fluoroproducts

*attachments*



# FRONT PANEL

## CDRW-D5

(Multi-functional low chlorine oxidizer for weekly treatment)

### ACTIVE INGREDIENT:

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

OTHER INGREDIENTS ..... 85%

[Potassium monopersulfate compound: Chlorine-free [shock-] oxidizer [to reduce organic contaminants]], sodium carbonate: buffer [to prevent changes in pool water pH], and diallyl dimethyl ammonium chloride: polymeric clarifier [to aid filtration of suspended particles]]

TOTAL ..... 100%

AVAILABLE CHLORINE: 9.53%

**NOTIFICATION**  
Date Reviewed: 8/17/2010  
Reviewed By: *W. H. H. H.*

**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 or Clothing:

- 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 a 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, and then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a Poison Control Center or doctor for further treatment advice.

For 24-hour emergency information on this product, call 1-800-441-3637 (outside the U.S. 1-302-774-1139).

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

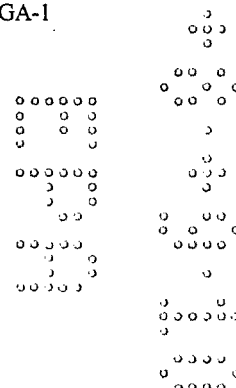
[Manufactured for:  
E. I. Du Pont de Nemours and Company  
1007 Market Street  
Wilmington, DE 19898]

EPA Reg. # 71654-9  
EPA Est. # 42291-GA-1

[Questions? Call 1-800-441-7515 (outside the U.S. 1-302-774-1000)]

Lot #/Batch Code # - <>

Net Contents :xxxx



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**DANGER.** Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust, vapor, or spray mists. Wear protective eyewear such as goggles, face shield or safety glasses. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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 3 ppm. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.

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 Pools Using a Salt Water Chlorine Generator:

Add *CDRW-D5* weekly at a dose of 1 pound per 10,000 gallons of water. Each pound of *CDRW-D5* will rapidly raise the free chlorine concentration by 1 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 3 ppm. Reentry is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.

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.

*[Note to Reviewer: For Non-Residential/Household Use]*

## STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage and disposal.**

**PESTICIDE STORAGE:** Keep this product dry, in its original unopened container 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.

**PESTICIDE DISPOSAL:** Pesticide wastes may be 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.

### ***[FOR 1 LB LINERS or LINERS IN FIBER DRUMS]***

**[CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.**

Completely empty liner into application equipment by shaking and tapping sides and bottom to loosen clinging particles. When completely empty, 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.]

### ***[FOR PAPER OR PLASTIC BAGS]***

**[CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.**

Completely empty bag into application equipment. When completely empty, 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.]

### ***[FOR DRUMS/PAILS less than 50 lbs]***

**[CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment [or a mix tank]. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment [or a mix tank] or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]

### ***[FOR DRUMS/PAILS greater than 50 lbs]***

**[CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment [or a mix tank]. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip back and forth several times. Empty the rinsate into application equipment or a mix tank or store for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]

*[Note to Reviewer: For Household/Residential Use]*

### STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage and disposal.**

**PESTICIDE STORAGE:** Keep this product dry, in its original unopened container 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.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** **Nonrefillable container. Do not reuse or refill this container.** If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### 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:***

[Contains [72%] [DuPont] Oxone® [from DuPont]]  
 [Contains [72%] Oxone® for added oxidizing power]  
 [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]  
 [Add weekly for sparkling clarity]  
 [Part of a] weekly care program]  
 [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]  
 [Contains Oxone® only by DuPont™]  
 [Contains DuPont™ Oxone®]  
 [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]  
 [Specifically Formulated for Salt [Water Generator] Pools]  
 [Excellent for Salt [Water Generator] Pools]  
 [Weekly Shock Treatment for Salt [Water Generator] Pools]  
 [Boosts Chlorine level in Salt [Water Generator] Pools]