

71654-22

7/11 2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

JUL - 1 2009

Bonnie J. Bieber
Regulatory Coordinator
E.I. Du Pont de Nemours and Company
P.O. Box 80402 (E403-3224D)
Wilmington, DE 19880-0402

FILE COPY

Subject: Cryocide Disinfectant Spray
EPA Registration No. 71654-22
Application Date: June 3, 2009
Receipt Date: June 8, 2009

Dear Ms. Estremera-Pasky:

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

Proposed Notification:

- Revision of Storage and Disposal Statement per PR Notice 2007-4
- Addition of Lot/Batch Code number

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification is acceptable and a copy has been placed into your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

2097

 EPA United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: NOTIFICATION	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 71654-22	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CRYOCIDE® Disinfectant Spray	PM# Team 32	
5. Name and Address of Applicant (Include ZIP Code) E.I. du Pont de Nemours and Company DuPont Chemical Solutions Enterprise P.O. Box 80402 (E403-3224D) Wilmington, DE 19880-0402 Attn: Bonnie J. Bieber <input type="checkbox"/> Check if this is a new address		6. Expedited Review. 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

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

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

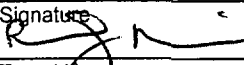
"Notification of label change per PR Notice 2007-4."

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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		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 type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <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 Bonnie J. Bieber	Title Regulatory Coordinator	Telephone No. (Include Area Code) (302) 695-1557
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 Regulatory Coordinator	
4. Typed Name Bonnie J. Bieber	5. Date 6/3/09	

3097

DuPont Chemical Solutions Enterprise
P. O. Box 80402
Wilmington, DE 19880-0402



DuPont Chemical Solutions Enterprise

June 3, 2009

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: Cryocide® Disinfectant Spray
EPA Registration #: 71654-22
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 language upgrades for the above referenced product. Attached please find the following documents supporting this notification:

- Application for Pesticide Registration (EPA form 8570-1) – dated 6/3/09
- One copy of the label with changes highlighted

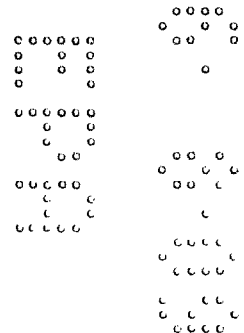
This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it 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."

Please contact me by phone at 302-695-1557 or by email at bonnie.j.bieber@usa.dupont.com if you have any questions.

Sincerely,

Bonnie J. Bieber
Regulatory Coordinator,
E.I. DuPont de Nemours and Company
DuPont Chemical Solutions Enterprise

attachments



CRYOCIDE® Disinfectant Spray

- 32 OUNCE [OPT]
- 1 GALLON [OPT.]
- KILLS MOLD [OPT.]
- PRE-PAINT TREATMENT AND DISINFECTANT SPRAY [OPT]
- CONTROLS MOLD & MILDEW GROWTH [OPT]
- FRESH SCENT [OPT.]
- POWERFUL NON-BLEACH FORMULA [OPT]
- USE AROUND BATH AND SHOWER STALL TO KILL BACTERIA AND FUNGI [OPT]
- TREAT THEN PAINT [OPT]
- CLEAN THEN PAINT [OPT]
- DISINFECT THEN PAINT [OPT]
- PRE-PAINT CLEANER AND DISINFECTANT [OPT]
- PRE-PAINT FUNGICIDE AND DISINFECTANT [OPT]
- FUNGICIDE AND DISINFECTANT [OPT.]
- FUNGICIDE, DISINFECTANT AND DEODORIZER [OPT.]
- INHIBITS MOLD & MILDEW GROWTH PRIOR TO PAINTING [OPT.]
- PRE-PAINT CLEANER, DISINFECTANT AND DEODORIZER [OPT.]
- CLEANS, DISINFECTS AND DEODORIZES [OPT.]
- PRE-PAINT FUNGICIDE, DISINFECTANT AND DEODORIZER [OPT.]
- KILLS BACTERIA AND FUNGI IN BATHROOMS [OPT]
- KILLS BACTERIA, FUNGI, AND ODORS IN BATHROOMS [OPT]
- KILLS BACTERIA IN BATHROOMS [OPT]
- KILLS BACTERIA AND ODORS IN BATHROOMS [OPT]

BACK PANEL: KILLS *Staphylococcus aureus* (STAPH) AND *Salmonella enterica* (SALMONELLA)
 KILLS *Trichophyton mentagrophytes* and *Aspergillus niger*

- CONTROLS & PREVENTS MOLD AND MILDEW GROWTH [OPT.]
- READY-TO-USE [OPT.]
- BACTERICIDAL [OPT.]
- FUNGICIDAL (PATHOGENIC) [OPT.]
- DISINFECTANT [OPT]
- FUNGICIDE (PATHOGENIC) [OPT]
- BACTERICIDE [OPT]
- MILDEWSTAT [OPT]
- ELIMINATES ODORS [OPT]
- KILLS BACTERIA AND ELIMINATES ODORS [OPT]
- KILLS STAPH AND SALMONELLA [OPT.]
- ODOR COUNTERACTANT [OPT]
- ODOR ELIMINATOR [OPT.]
- ELIMINATES ODORS [OPT.]
- ECONOMICAL ONE STEP DISINFECTANT [OPT.]
- KILLS STAPH [OPT]
- BROAD SPECTRUM DISINFECTANT [OPT]
- CONTROLS MOLD & MILDEW [OPT]

NOTIFICATION
 Date Reviewed: 11/1/09
 Reviewed By: [Signature]



•[FRONT PANEL – OPT] "FOR INTERIOR USE" "
 BACK LABEL - NOTE AT BOTTOM OF BACK LABEL
 *"FOR INTERIOR USE--WALLS, FLOORS AND OTHER HARD SURFACES"

A DUPONT FORMULATED TECHNOLOGY [OPT]

5087

ACTIVE INGREDIENTS:
 Chlorine Dioxide..... 0.18%
 Didecyl Dimethyl Ammonium Chloride..... 0.10%
OTHER INGREDIENTS:..... 99.72%
TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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 in eyes: Hold eye open and rinse slowly and gently with water for 15- minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15- minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 Chemtrec at 1-800-424-9300 (US, Canada, Puerto Rico, Virgin Islands) 1-703-527-3887 (All Other Areas)

Medical Emergency 1-800-441-3637 (outside U.S. 1 302-774-1139)

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

See additional precautionary statements on side [back] panels.
 EPA Reg. No. 71654-22 EPA Est. XXXXX-YY-Z

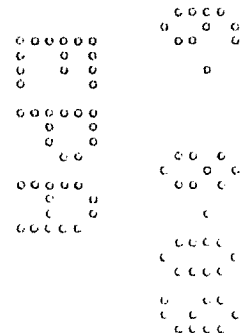
Manufactured For: E.I. duPont de Nemours and Company, P.O. Box 80402, Wilmington, DE 19880-0402

Cryocide® is a registered trademark of International Dioxide Inc., a DuPont Company © 2006-2008 E.I. du Pont de Nemours and Company. All rights reserved.

PRECAUTIONARY STATEMENTS: Hazards to Human & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

<LOT/BATCH CODE#>



STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, contain/recapture spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse container (or equivalent) promptly after emptying. For 1 gallon bottle 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. For 5 gallon pail 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 it's side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip 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 mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.

CRYOCIDE® Disinfectant Spray inhibits and prevents mold and mildew growth prior to painting and kills bacteria throughout the house on hard, non-porous surfaces. CRYOCIDE® Disinfectant effectively cleans, disinfects and deodorizes bathroom countertops, tubs, tile, around toilet areas, hampers and diaper pails as well as in kitchens, basements, attics and storage areas to control, inhibit and prevent the growth of mold and mildew and eliminate their odors. [Opt.]

CRYOCIDE® Disinfectant Spray effectively cleans, disinfects and controls mold & mildew on surfaces prior to painting and kills bacteria throughout the house on hard, non-porous surfaces. Use around bath and shower stalls, around sinks, counters and toilet areas as well as in kitchens, basements, attics and damp storage areas to control and prevent the growth of mold and mildew and eliminate their odors. [Opt]

CRYOCIDE® Disinfectant Spray is a disinfectant, fungicide, bactericide, mildewcide and mildewstat. It also provides exceptional cleaning and deodorizing [Opt.] **CRYOCIDE® Disinfectant Spray** provides broad-spectrum efficiency and economy for commercial, institutional, industrial, and residential disinfection. [Opt.] **CRYOCIDE® Disinfectant Spray:** Its ability to OXIDIZE MALODORS offers a definite plus to its Disinfectant activity. [Opt.] **CRYOCIDE® Disinfectant Spray** has been designed for use in industrial and commercial facilities, and homes. [Opt.]

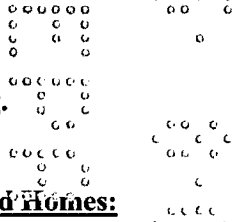
CRYOCIDE® Disinfectant Spray [optional] is for Disinfectant hard, non-porous surfaces such as appliances, basins, bathroom fixtures, bathtubs, cabinets, cages, chairs, countertops, floors, sinks, tables, toilets, urinals and walls and other hard, non-porous surfaces made of fiberglass, Formica®, glass, ceramic, metal, plastic, painted surfaces and steel. [Opt.]

DIRECTIONS FOR USE

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

Containers larger than 32 Fl. Oz.: **Application Instructions**

For General Disinfection Applications in Commercial, Industrial, Schools, Apartments and Homes:
 Apply product to hard, non-porous surfaces with a commercial low pressure sprayer, wet mop, sponge, wipe or other suitable application device, thoroughly wetting surfaces. [32 Fl. Oz. Size or smaller: **Application Instructions**. **Shake container well.** Apply thoroughly and evenly, 6-8 inches away from surface, using the SPRAY nozzle position for large areas or STREAM for a concentrated jet on hard to reach areas. OPT.] Treated surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled surfaces, a pre-cleaning is recommended.



Rinse all surfaces that come in contact with foods such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware, and dishes.

MOLD & MILDEW

MOLD AND MILDEW CONTROL AND DEODORIZATION (For Schools, hotels, correctional facilities, apartments and Homes)

CRYOCIDE® Disinfectant Spray controls, inhibits and prevents mold and mildew on hard non-porous surfaces. CRYOCIDE® Disinfectant Spray works thoroughly so it is an ideal product for controlling and preventing mold in a single treatment. The efficacy makes CRYOCIDE® Disinfectant Spray the perfect product for effective single operation for mold and mildew control and prevention.

1. Remove all heavy build-up of gross filth and loose debris from areas to be treated.

2. Apply the product onto the surface; spray 6 – 8 inches from the surface.

Note: Where mist or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices. In the absence of proper environmental controls, a NIOSH approved respirator is advised

3. Make sure the treated area is thoroughly wet for at least 10 minutes and allow to air dry

4. Repeat every 7 days or more frequently if growth reoccurs.

To Control, Inhibit and Prevent the Growth of Mold & Mildew: Spray 6-8 inches away from a dry, pre-cleaned surface until thoroughly wet. The treated area must remain wet for at least 10 minutes. Allow to air dry. Repeat as needed.

To Deodorize: Spray surfaces as needed to eliminate odors retained on hard surfaces.

OPTIONAL

- Staphylococcus aureus* (STAPH) ATCC 6538
- Salmonella enterica* (SALMONELLA) ATCC 10708
- Trichophyton mentagrophytes* ATCC 9533
- Aspergillus niger* ATCC 16404

