



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

SEP 1 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Bonnie J. Bieber E.I. du Pont de Nemours and Company DuPont Chemical Solutions Enterprise P.O. Box 80402 (E403-3224D) Wilmington, DE 19880-0402

FILE COPY

Subject:

**DuPont Spa Care Sanitizer Brominating Tablets** 

EPA Registration Number: 71654-13 Application Dated: August 11, 2009 Receipt Dated: August 12, 2009

Dear Ms. Bieber:

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

# **Proposed Notification:**

Updating Storage & Disposal per PR Notice 2007-4

# **General Comment:**

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

This notification is accepted and a copy has been inserted in your file for future reference.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Wanda Henson

Product Reviewer (32)

Regulatory Management Branch II Antimicrobials Division (7510P)

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Please read instructions on reverse be	fore comr g form.			Form Approve	MB No. 2070	0-0060, Approval expires 05-31-98
O EDA	` United States			Regist	ration	OPP Identifier Number
EPA En	vironmental Protecti	on Agency		☐ Amend		
	Washington, DC 20			_	NOTIFICATION	ON
	Annlicati	ion for Pes	tici	de - Sectio		JN ]
Company/Product Number	Applicati			t Manager		3. Proposed Classification
71654-13		Emily M		-		3. Proposed Classification
Company/Product (Name)		PM#				None Restricted
DuPont <sup>TM</sup> Spa Care Sanitizer I		_	am .			
<ol> <li>Name and Address of Applicant</li> <li>L.I. du Pont de Nemours and C</li> </ol>	· · · · · · · · · · · · · · · · · · ·					with FIFRA Section 3(c)(3)
DuPont Chemical Solutions Ent	~ -	(b)(l), my product is similar or identical in to:				in composition and labeling
P.O. Box 80402 (E403-3224D)	•		g. N	0.		
Wilmington, DE 19880-0402						
Attn: Bonnie J. Bieber		Product	Nar	ne		
Check if this is a new	address					
		Section	n - l	I		
Amendment – Explain below.				Final printed lat	oels in response t	to Agency letter dated
Resubmission in response to		<u>.</u>		"Me Too" Applic	•	·
Notification - Explain below.				Other - Explain	below	
Explanation: Use additiona	al page(s) if necessary.	(For Section	nla	nd Section II	.)	
This notification is consistent with the gr 156.156. No other changes have been mi 1001 to willfully make any false stateme 156.144, 156.146, and 156.156, this pro- FIFRA.".	uidance in PR Notice 2007-4 ar ade to the labeling or the Confi nt to EPA. I further understand duct may be in violation of FIF	nd the requirement dential Statemen. that if the amena RA and I may be	nts of t of F led la subje	ormula for this pr bel is not consiste	s at 40 CFR §§ 150 coduct. I understan ent with the require action and penalt	d that it is a violation of 18 U.S.C. Sec. ements of 40 CFR §§ 156.10, 156.140,
Signature.		Date.				
		Section	1 - l	<u>                                     </u>		
<ol> <li>Material This Product Will Be P Child-Resistant Packaging</li> </ol>	ackaged in: Unit Packaging		W	ater Soluble Pac	kaging	2. Type of Container
Yes*	Yes			] Yes		Metal
☐ No	☐ No			] No		Plastic
	If "Yes" Unit Packaging wgt.	No. per container		Yes" ckage wgt.	No. per container	Glass
*Certification must	Office ackaging wgc.	Container	, ,	onago wgt.	Container	Paper
be submitted 3. Location of Net Contents Inform	nation A Sizo(a)	Potail Contains			5 Location	Other (Specifiy) of Label Directions
	ontainer 4. Size(s)	Retail Containe			On Lab	
						eling accompanying product
6. Manner in Which Label is Affixe				Other		
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Contact Point (Complete items of the contac	directly below for identificatio	n of individual to	o be	contacted, if ned	cessary, to proces	
Name	Tit			,		Telephone No. (Include Area Code)
Bonnie J. Bieber		egulatory Co	ordi	nator		(302) 695-1557
I certify that the statements I have acknowledge that any knowingly fa under applicable law.	alse or misleading statement	tachments there may be punisha				
2. Signature	l l	3. Title	~~~	dinatar		( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
4. Typed Name	<del>_</del>	Regulatory C 5. Date	001	umator		
Bonnie J. Bieber		8/11/09				

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



# **DuPont Chemical Solutions Enterprise**

August 11, 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:

**DuPont™ Spa Care Sanitizer Brominating Tablets** 

EPA Registration #: 71654-13

Notification of label change per PR Notice 2007-4

Dear Sir or Madam:

In accordance with PR Notice 2007-4, International Dioxcide Inc. 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 8/11/09
- > 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

# 4/8

#### **FRONT PANEL**

[MASTER LABEL]

DUPONT (TM)
Spa Care
Sanitizer

NOTIFICATION
Date Reviewed: 9/1/19
Reviewed By: 9/1/10/19/10/19

#### **BROMINATING TABLETS**

#### Routine Care

[Disinfects spa water. Kills and Controls bacteria and bacterial germs in spa water.]

[Keeps spa water clean and clear]

[Inhibits the growth of bacteria]

[Effective [sanitation] [disinfection] of spa water]

[Sanitizes and disinfects spa water]

[Prevents the growth of bacteria]

[Improved bather comfort]

[Tablet shape fits all floaters]

[No bleaching of hair or bathing suits]

[Ideal for spa/hot tub sanitizing]
[Works with inline or floating feeders]

[Apply as needed to maintain 2-4 ppm of bromine in residential spas] [Apply as needed to maintain 3-6 ppm of bromine in commercial spas]

#### **ACTIVE INGREDIENTS:**

1-bromo-3-chloro-5,5-dimethylhydantoin	60.0%
1,3-dichloro-5,5-dimethylhydantoin	27.4%
1,3-dichloro-5-ethyl-5-methylhydantoin	10.6%
OTHER INGREDIENTS:	2.0%
TOTAL	100.0%
Available bromine	39.2%
Available chlorine	

**NET CONTENTS: <>** 

# KEEP OUT OF REACH OF CHILDREN

# **DANGER**

**CORROSIVE AND STRONG OXIDIZER** 

See [side][ back] panel for additional precautionary statements



# FRONT PANEL CONTINUED

	FIRST AID			
If in eyes	<ul> <li>Hold eye open and rinse slowly and gentlywith water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
If swallowed	<ul> <li>Call poison control center, or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>			
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>			
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.				
YOU MAY ALSO CONTACT 1-800-654-6911 FOR EMERGENCY MEDICAL TREATMENT INFORMATION				
	NOTE TO PHYSICIAN			
"Probable muco	sal 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. # 71654-13 EPA Est. # XXXXXXX

Questions? Call 1-877-298-4170

Lot #/Batch Code # - <>





#### PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

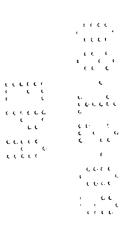
**DANGER:** HIGHLY CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not take internally. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear protective clothing, chemical resistant gloves and protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD. 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 re-seal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or public 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.]

[Note to reviewer: Effluent discharge statement to be included for package sizes of greater than or equal 5 gallons (liquid) or 50 pounds (solid, dry weight), in accordance with PR Notice 95-1.]



# **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

This product is part of the *DuPont™ Spa Care Routine Care System* 

**DuPont™ Spa Care Sanitizer Brominating Tablets** are a concentrated form of bromine for spas and hot tubs. This product is designed for use with chemical feeders and will dissolve slowly and uniformly. When used as directed, **DuPont™ Spa Care Sanitizer Brominating Tablets** will disinfect and sanitize spa and hot tub water, keeping it clean, clear and free of odor. [**DuPont™ Spa Care Sanitizer Brominating Tablets** gives the effectiveness of chlorine without the chlorine odor.] Proper sanitary practices require changing spa water at a minimum of every 30 days and properly monitoring water conditions.

### **Getting Started**

- Clean all surfaces
- Clean the filter system with DuPont™ Spa Care Cartridge Filter Cleaner following manufacturer's directions.
- Adjust the calcium hardness and the total alkalinity of the water using DuPont<sup>™</sup> Spa Care
   Calcium Hardness Increaser and DuPont<sup>™</sup> Spa Care pH and Alkalinity Increaser.
- Adjust pH to between 7.2-7.8 using *DuPont™ Spa Care pH and Alkalinity Increaser or pH Decreaser.*
- When using other products as outlined in the directions for this product, always follow label directions on those products.

Before initially using **DuPont™ Spa Care Sanitizer Brominating Tablets** in your spa or hot tub, add 1.5 ounces *DuPont™ Spa Care Start Up* (sodium bromide) for every 300 gallons of spa water to establish a 30 ppm bromide concentration. This treatment should be followed each time you drain and refill your spa or hot tub with fresh water.

Add **DuPont™ Spa Care Sanitizer Brominating Tablets** to a suitable floating tablet feeder or automatic brominator installed on the spa equipment. Adjust feeder or brominator to obtain a-bromine [concentration] [residual] of 2-4 ppm in residential spas [and 3 to 6 ppm in commercial spas]. Use **DuPont™ Spa Care Test Strips** to monitor for bromine [concentrations] [residuals] regularly. The dosage required to maintain sanitary water will vary depending upon water temperature, bather load, exposure to windblown debris, rain storms and length of filtration cycle.

#### **OXIDIZE AFTER EVERY USE**

Bathers introduce contaminants like perspiration and body oils into spa water during use. As contaminants build up, water quality can deteriorate. Water can become cloudy and foaming can occur. Spa water should be oxidized after every use with  $DuPont^{TM}$  Spa Care Oxidizer to eliminate nonmicrobial contaminants introduced by bathers.

**DANGER:** Do not mix this product in concentrated form with any other chemicals. Do not add other chemicals to the feeding device when using this product. A violent reaction leading to fire and/or explosion could result.



#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

**PESTICIDE STORAGE** Do not store in direct sunlight. Do not store at temperatures above 100°F. Store product in an upright position. Avoid creasing or impacting side walls. Keep container tightly closed. Store in a cool, dry, well-ventilated place that is inaccessible to children. Do not store at elevated temperatures.

**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.

**NONREFILLABLE CONTAINER:** Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows:

[For containers less than 5 pounds] [Empty the remaining contents into application equipment [or a mix tank]. Fill the container ¼ full with water and recap. Shake for 10 seconds. Store rinsate for disposal. Repeat this procedure two more times.

**CONTAINER DISPOSAL**: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, 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.]

Limited Warranty: If not satisfied with this product's performance when used specifically as directed, contact DuPont Pool & Spa Products, Customer Care - Room GS38, P.O. Box 80705, Wilmington, DE 19880-0705 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.

