

71654-27

02/06/2012

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

February 6, 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Thomas C. McEntee,
Product Registration Manager
International Dioxide Inc.
North Kingstown, RI 02852

Subject: ADOX® 3875 - 31% Aqueous Sodium Chlorite
EPA Reg.#: 71654-27
Notification Date: January 10, 2012
Receipt Date: January 17, 2012

Dear Mr. McEntee:

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 minor label revisions and add three logos, Kosher symbol, ANSI NSF 60 Standard and NSF on the master text label for "ADOX® 3875 - 31% Aqueous Sodium Chlorite" (EPA Reg# 71654-27). NSF International and Orthodox Union Certification received on February 3, 2012. Master label pin punched dated January 17, 2012.

General Comment:

Based on the review of the material submitted, the notification application for minor text revisions to the master label (dated January 17, 2012) for "ADOX® 3875 - 31% Aqueous Sodium Chlorite" (EPA Reg# 71654-27), is acceptable.

This notification and this letter have been inserted in your file for future reference.

If you have further question on this letter, please contact David Liem at 703-305-1284 or by email at liem.david@epa.gov

Sincerely

A handwritten signature in black ink, appearing to read "Monisha Harris".

Monisha Harris
Product Manager (PM 32)
Regulatory Management Branch II
Antimicrobial Division (7510P)



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States	<input type="checkbox"/>	Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/>	Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/>	Other	

Application for Pesticide - Section I

1. Company/Product Number 71654-27	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ADOX 3125 aqueous sodium chlorite	PM#	
5. Name and Address of Applicant (Include ZIP Code) International Dioxide Inc. 40 Whitecap Drive North Kingstown, RI 02852 <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 <u>November 30, 2010</u>	<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: National Sanitation Foundation (NSF) logo, Kosher Symbol, ANSI NSF 60 standard

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" 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.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon, 5 gallon, 55 gallon		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name	Title	Telephone No. (Include Area Code)
	Product Registration Manager	302 695 6856
2. Signature <i>Thomas C. McEntee</i>		6. Date Application Received (Stamped)
3. Title Product Registration Manager		
4. Typed Name Thomas C. McEntee	5. Date January 11, 2012	
Certification 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.		

E. Dwyer *marked by...* *1/11/12* *no*

WSL 3/6

[0001] – MASTER Label

ADOX® 3875

31% AQUEOUS SODIUM CHLORITE

[0002]

PRECURSOR FOR CHLORINE DIOXIDE AND ACIDIFIED CHLORITE SOLUTIONS FOR INDUSTRIAL USE

[0003]

Active Ingredient:

Sodium Chlorite..... 31.0%

Other Ingredients..... 69.0%

Total..... 100%

NOTIFICATION
Date Reviewed: 2/16/2012
Reviewed By: *[Signature]*

[0004]

KEEP OUT OF THE REACH OF CHILDREN

[0005]

DANGER

[0006]

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

[0007]

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 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 15-20 minutes. Call a poison control center or doctor for 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 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. 302-774-1000).

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.

[0008]

E.P.A. REG. NO. 71654 - 27

[0009]

E.P.A. EST. NO. XXXXXX-YY-ZZZ

[0010]
NET CONTENTS. _____ gallons

[0011]
© 2009 - 2012 E.I. du Pont de Nemours and Company. All rights reserved. ADOX® is a registered trademark of International Dioxide Inc., a DuPont Company.

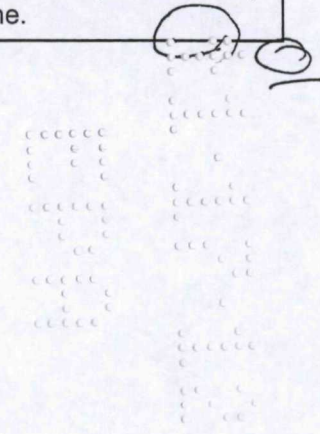
[0012]
Manufactured for:
E.I. du Pont de Nemours and Company
1007 Market Street
Wilmington, DE 19898

[0013]
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

[0014]
DANGER. Highly corrosive, causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or clothing. Wear goggles or face shield, use only Neoprene gloves and use only thoroughly clean dry utensils when handling. May be Fatal if swallowed. **Irritating to Nose and Throat. Avoid breathing fumes.** Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

[0015]
ENVIRONMENTAL HAZARDS
This product is toxic to fish and other aquatic organisms. 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 Eliminations 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.

[0016]
PHYSICAL OR CHEMICAL HAZARDS
Strong oxidizing agent. Mix or dilute with water only. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive. Combustible materials contaminated with ADOX® 3875 may burn rapidly. Keep handling areas and equipment clean and free of oils, greases, combustibles and dust. Do not contaminate product with garbage, dirt, organic matter, paint products, solvents, acids, vinegar, beverages, oils, pine oils, dirty rags, or other foreign matter. Do not expose to hot surfaces, sparks or open flame.



[0017]

STORAGE AND DISPOSAL

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

STORAGE: Store upright in cool, dry and well-ventilated place. Avoid excessive heat or freezing. Protect from contact with other chemicals; avoid storage with organic chemicals, acids, reducers and combustible material. Keep container tightly closed when not in use. In case of spills, flush and drain promptly to sewer with large quantities of water. Do not allow liquid to dry out because this could present a fire hazard. If fire occurs, extinguish with large volume of water.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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 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.

[0018]

DIRECTIONS FOR USE

[0019]

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

[0020]

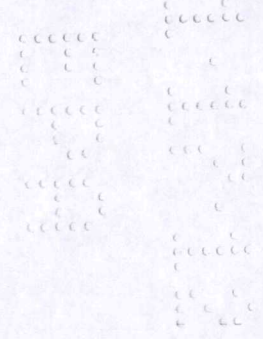
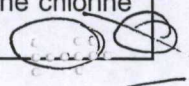
Method of Application

Chlorine dioxide generation must take place only under controlled conditions in a chlorine dioxide generator. These generators react ADOX® 3875 with either chlorine or a chlorine solution and hydrochloric acid producing an aqueous solution of chlorine dioxide. This solution is then added at a point in the system to be treated which ensures uniform mixing.

Alternatively, chlorine dioxide can be generated electrically by anodic reduction.

[0021]

Do not apply ADOX® 3875 directly to the system being treated. Follow all instructions in the chlorine dioxide generator manual.



[0022]

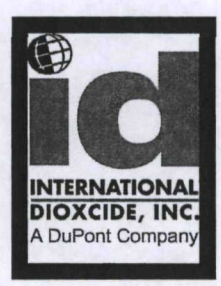
APPLICATIONS

[0023]

MUNICIPAL DRINKING WATER DISINFECTION
 For municipal water systems, a chlorine dioxide residual concentration up to 2.0 ppm is sufficient to provide adequate disinfection. Normal target residual concentrations are in the 0.20-0.75 ppm range. Monitor the distribution system to ensure that the chlorite concentration does not exceed its maximum contaminant level (MCL) of 1 mg/L and that chlorine dioxide does not exceed its maximum residual disinfectant level (MRDL) of 0.8 mg/L.

[0022]

ANSI/NSF 60
 DRINKING WATER
 TREATMENT ADDITIVES
 3R80
Max. Use Level 23 mg/L



KOSHER

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