

6836-307

03/11/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

MAR 1 1 2010

OFFICE OF  
PREVENTION,  
PESTICIDES  
AND TOXIC SUBSTANCES

Joanna Holcombe  
Senior Commercial Regulatory Services Associate  
Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401

Subject: **Dantoserve MS**  
EPA Registration Number: 6836-307  
Notification Date: February 12, 2010  
EPA Receipt Date: February 16, 2010

Dear Ms. Holcombe:

This will acknowledge receipt of your notification, submitted under the provisions of PR Notice 2007-4.

**Proposed Notification:**


- Updating Container Disposal statement
- Update company address


**General Comment:**

Based on a review of the submitted materials, your notification for updating the Container Disposal statement and updating the company address is acceptable and a part of the records on file.

Should you have any questions concerning this letter, please contact Heather Garvie at (703) 308-0034 or by email address at [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov).

Sincerely,

  
Jacqueline McFarlane  
(Acting) Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

 <p style="text-align: center;">United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number <b>6836-307</b>	2. EPA Product Manager <b>Jacqueline McFarlane</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Dantoserve MS</b>	PM# <b>34</b>	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 90 Boroline Road Allendale, NJ 07401  <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.)

**\*Not Subject to PRIA\***

Label Notification to update Storage and Disposal language per PR Notice 2007-4.

**PLEASE READ COVER LETTER FOR DETAILS.**

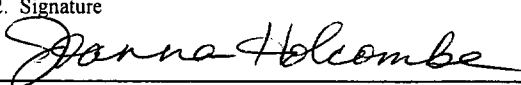
This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Signature: Joanna Holcombe Date: 2-12-10

**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 <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes"                  No. per Unit Packaging wgt.        container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes"                  No. per Package wgt.                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 <b>Joanna Holcombe</b>	Title <b>Sr. Commercial Regulatory Services Associate</b>	Telephone No. (Include Area Code) <b>201-316-9297</b>	
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.			6. Date Application Received  (Stamped)
2. Signature 	3. Title <b>Sr. Commercial Regulatory Services Associate</b>		
4. Typed Name <b>Joanna Holcombe</b>	5. Date <b>February 12, 2010</b>		

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Via FedEx

Ms. Jacqueline McFarlane, Acting PM-34  
Document Processing Desk (NOTIFY)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2227 S. Crystal Drive  
Arlington, VA 22202

Lonza Inc  
Allendale  
90 Boroline Road  
Allendale, NJ 07401, USA

Joanna Holcombe  
Lonza Life Science Ingredients  
Commercial Regulatory Services

Tel 201-316-9297  
Fax 201-696-3470  
joanna.holcombe@lonza.com

Joanna Holcombe  
February 12, 2010

**SUBJECT: Dantoserve MS, EPA Reg. No. 6836-307  
Application for Label Notification**

Dear Ms. McFarlane:

I am submitting an application to update the company address and the Storage and Disposal language per PR Notice 2007-4. This product is a non-dilutable preservative sold in containers larger than 5 gallons, and as such, no new rinsate language is required.

Please find the enclosed documents in support of this notification:

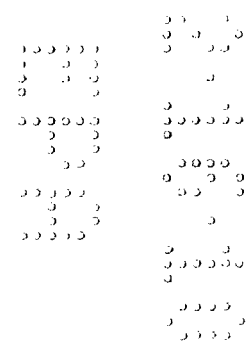
- Application for Notification;
- One copy of the proposed label with changes highlighted; and
- Two copies of the proposed label

If you have any questions or need any additional information, please feel free to contact me at 201-316-9297.

Sincerely,  
Lonza Inc.

*Joanna Holcombe*

Joanna Holcombe  
Sr. Commercial Regulatory Services Associate



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# DANTOSERVE™ MS

MICROBIOCIDES

INDUSTRIAL PRESERVATIVE

Active Ingredients:

1,3-bis(hydroxymethyl)-5,5 dimethylhydantoin	29.4%
1-(hydroxymethyl)-5,5-dimethylhydantoin	27.9%
1,2-benzisothiazolinon-3-one	1.1%
Other Ingredients:	41.6%
Total	100.0%

**NOTIFICATION**  
 Date Reviewed: 3/5/10  
 Reviewed By: H. Gama

KEEP OUT OF REACH OF CHILDREN

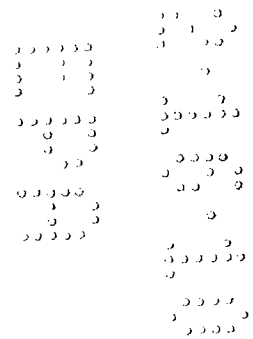
## CAUTION

See (side) (back) (left) (right) panel for Precautionary Statements and First Aid

LONZA INC.  
 90 Boroline Road  
 Allendale, NJ 07401

NET CONTENTS: (As marked on container)

EPA Reg. No. 6836-307  
 EPA Est. No. 6836-PA-01



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**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.

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

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders, and others exposed to benzisothiazolinone products must wear:

- long-sleeve shirt and long pants
- chemical-resistant gloves
- socks and chemical resistant footwear.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

### DIRECTIONS FOR USE

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

DANTOSERVE™ MS preserves and controls the growth of bacteria and fungi in aqueous dispersions of inorganic mineral slurries such as clay, kaolin clay, calcium carbonate and titanium dioxide used in the manufacture of food contact and non-food contact paper and paperboard for both filler and paper coatings applications.

The components of DANTOSERVE™ MS are acceptable under 21 CFR §176.170 and §176.180 for production of paper to be used for both dry, aqueous and fatty food contact.

DANTOSERVE™ MS should be added to the mineral slurry to be preserved at a rate of 0.05% to 0.30% (500 to 3,000 ppm) based on the total weight of the product to be protected.

To ensure uniform distribution, slowly disperse DANTOSERVE™ MS into the product with agitation. Mix thoroughly until evenly dispersed throughout the product.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep container closed. Store in dry place. Do not store at elevated temperatures. Keep from freezing. Keep this product in the original container when not in use.

**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.

*(Metal containers)* Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

*(Plastic containers)* Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### General

Consult Federal, state or local disposal authorities for approved alternative procedures.

