# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

SEP 1 3 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Subject:

Notification per PR Notice 98-10

Dantoserve SG

EPA Registration Number: 6836-306 Application Date: September 24, 2010 Receipt Date: September 25, 2010

Dear Ms .Holcombe:

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

#### **Proposed Notification:**

Update Container Disposal statements per 2007-4.

#### **General Comments:**

Based on a review of the submitted materials, your notification for the update on your container language according to PR Notice 2007-4 is acceptable, and a record of this has been placed in your file for future reference.

If you have questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at <a href="mailto:campbell-Mcfaralane.jacqueline@epa.gov">campbell-Mcfaralane.jacqueline@epa.gov</a> or Killian Swift by telephone at (703) 308-6346 email address at: <a href="mailto:swift.killian@epa.gov">swift.killian@epa.gov</a>. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,

Jacqueline Campbell-McFarlane (Acting) Product Manager 34

Regulatory Management Branch II
Antimicrobials Division (7510P)

Please read instructions on reverse before comple	ting form Form Approv	ed OMB No 201	'0-0060, Approval	evnires 05 21 09	2/8	
EPA  Environmental Protection A			Registr.  Amendm	n	OPP Identifier Number	
	ington, DC 20460	•	Other			
Application for Pesticide - Section 1						
1. Company/Product Number		2. EPA Product		<del>-</del>	3. Proposed Glassification	
<b>6836-306</b> 4. Company/Product (Name)		PM#	McFarlane	· · · · · · · · · · · · · · · · · · ·		
Dantoserve SG		34				
Name and Address of Applicant (Include ZIP Lonza Inc.     90 Boroline Road			view. In accordan		ion 3(c)(3)(b)(I), my product is sami ar	
Allendale, NJ 07401		EPA Reg. No Product Nam			) ) ) j j j j j j j j j j j j j j j j j	
Check if this is a new address					) 10000 ) )	
		Section – I	I		3 3 3 3 3 3 3	
Amendment - Explain below.			Final printed labe	ls in response to Ag	ency letter descrip	
Resubmission in response to Agency lett	er dated	_	"Me Too" Applica			
Notification - Explain below.			Other - Explain b	elow		
Explanation: Use additional page(s)	• `		,			
	"NOt	Subject to	PRIA"			
Label Notification to restore miss						
Disposal lan	guage per PR Notic	e 2007-4. P	ease see cov	er letter for d	etails.	
This notification is consistent with the	e provisions of PR-N	Notice 98-10	and EPA requ	lations at 40 C	FR 152.46, and no other	
changes have been made to the lab						
violation of 18 U.S.C. Sec. 1001 to						
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: Sono	HOLOM	<u> </u>	Date:	8-24-		
U		Section – I				
Material This Product Will Be Packaged In Child-Resistant Packaging	n: Init Packaging	w	ater Soluble Packa	ging	2. Type of Container	
Yes*	Yes		Yes	56	Metal	
⊠ No	No		No		Plastic	
Certification must be		F	"Yes"	No. per container	Glass	
submitted	nit Packaging wgt. co	intainer 1 a	ickage wgt.	container	Paper	
	4 81 (2) P-4-11 C			5 Location of	Other (Specify)  Label Directions	
3. Location of Net Contents Information    Label	4. Size(s) Retail C	ontainei		On Label	Label Directions	
Z Container	1 oz. to bulk				ng accompanying product	
6. Manner in Which Label is Affixed to Prod	== -	ıph	Other			
					:	
	Stenche	Section – I	V			
	C . I . C			to process this app	lication	
Contact Point (Complete items directly bel     Name	Title	viauai io de conii	icieu, ij necessary,	to process this app	Telephone No. (Include Area Code)	
Joanna Holcombe		Sr. Commercial Regulatory Services Associate			201-316-9297	
Certification					6. Date Application Received	
I certify that the statements I have made on this form and all attacthat any knowingly false or misleading statement may be punishal		nents thereto are true, accurate and complete. I acknowledge e by fine or imprisonment or both under applicable law.  3. Title			(Stamped)	
2 Signature	sombe As	Sr. Commercial Regulatory Services Associate				
4. Typed Name 5. Date						
Joanna Holcombe	<u>  A</u>	ugust 24, 20	IU			

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Via FedEx

Ms. Jacqueline McFarlane, PM-34
Document Processing Desk (PRN)
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

August 24, 2010

SUBJECT: Dantoserve SG, EPA Reg. No. 6836-306

**Application for Label Notification** 

Dear Ms. McFarlane:

I am submitting an application to add storage and disposal language for refillable containers per PR Notice 2007-4. I am also restoring language to the "Precautionary Statements" that was requested for the 3-28-02 stamped label, but was later inadvertently dropped. Please find the enclosed documents in support of this notification:

- · Application for Notification;
- One copy of the 3-28-02 EPA letter;
- 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,

Joanna Holcombe

Sr. Commercial Regulatory Services Associate

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Lonza Inc.

### **DANTOSERVE™ SG**

#### **MICROBIOCIDE**

#### **INDUSTRIAL PRESERVATIVE**

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

#### 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)
[Country of origin (insert country)]
[Manufactured in (insert country)]
[Barcode]

EPA Reg. No. 6836-306 EPA Est. No.



# 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 must:

- 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™ SG preserves and aids in the control of bacteria and fungi in household products such as: detergent products including liquid laundry detergents and liquid dishwashing detergents, fabric softeners, liquid soaps, room deodorizers / air fresheners, water-based surfactants, carpet shampoos, polishes, waxes, polymer emulsions and water-based gels / emulsions for household products and textiles. DANTOSERVE™ SG must be added to the formulation to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the product to be protected.

DANTOSERVE™ SG preserves and aids in the control of bacteria and fungi in industrial products such as: polymer emulsions and natural latex, surfactant solutions, tackifiers derived from resin and hydrocarbon resins, water-based paints, paint components, stains and coatings for household and industrial use, protective and decorative coatings, water-based adhesives, sealants, joint cements and caulks, drywall compounds and spackling paste, latex for paper coatings, metalworking fluids (soluble and emulsifiable-type aqueous systems), water-based gels for industrial products and textiles; and water-based inks. DANTOSERVE™ SG must be added to the formulation to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the product to be protected. This product is not to be used for food-contact packaging.

Use DANTOSERVE™ SG as a preservative in the manufacture of alkaline, acid and emulsion-based metal cleaning fluids typically used in electroplating, electrodeposition, phosphatizing, galvanizing and general metal cleaning operations. DANTOSERVE™ SG must be added to the cleaning fluid to be preserved at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based upon the total weight of the solution.

Use DANTOSERVE™ SG as a preservative in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water and 60% by weight mineral oil using an oil-solubilizing emulsifying agent. DANTOSERVE™ SG must be added at a rate of 0.05% to 1.00% (500 to 10,000 ppm) based on the total weight of the solution.

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

(Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses. Chapter 13, Table 6 of the Label Review Manual states that for "All products in containers that could be burned," the registrant has the option to "Remain silent on burning;" therefore, no incineration language is provided for plastic containers.)

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

#### Pesticide Disposal:

Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

(Note to reviewer: This Container Statement will be used only for containers 5 gallons or less:)
Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. (*Plastic and Metal Containers:*) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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. If not available, puncture and dispose in sanitary landfill.

(For metal containers only: DO NOT cut or weld metal containers.)

(For Bag in Box Containers:) Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## (Note to reviewer: This Container Statement will be used for containers over 5 gallons:) Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. (*Plastic and Metal Containers:*) 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 it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

(For metal containers only: DO NOT cut or weld metal containers.)

(Bag in Box Containers:) Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Note to reviewer: For Refillable Containers. Chapter 13, Table 6 of the Label Review Manual states that for "All products in containers that could be burned," the registrant has the option to "Remain silent on burning;" therefore, no incineration language is provided for plastic containers.)

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

#### Pesticide Storage:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

#### Pesticide Disposal:

Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### Container Disposal:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

(Plastic or Metal Containers:) To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

(For metal containers only: DO NOT cut or weld metal containers.)