

47371-35

01/07/2010

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JAN -7 2010

Joanna Holcombe  
Sr. Commercial Regulatory Services Associate  
H & S Chemicals Division c/o Lonza Inc  
90 Boroline Road  
Allendale, NJ 07401

Subject: Formulation HS-33A  
EPA Registration No. 47371-35  
Notification Date: December 11, 2010  
EPA Receipt Date: December 14, 2010

Dear Ms. Holcombe,

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

**Proposed Notification**

- Update "Storage and Disposal" statement per PR Notice 2007-4

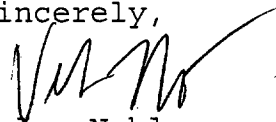
Based on a review of the material submitted, your notification to update the "Storage and Disposal" statement per PR Notice 2007-4 is acceptable. A copy has been inserted in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

<b>EPA</b> United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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## Application for Pesticide - Section 1

1. Company/Product Number <b>47371-35</b>	2. EPA Product Manager <b>Velma Noble</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Formulation HS-33A</b>	PM# <b>31</b>	
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals Division c/o 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 checked="" type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

**Amendment to update Storage and Disposal per PR Notice 2007-4 \*Not Subject to PRIA\* Please see Cover Letter for details.**

*This notification is consistent with the provisions of PR Notice 98-10 and 2007-4 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 may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.*

Signature: Joanna Holcombe, crDate: 12-11-09

## 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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic	
		If "Yes" Package wgt.	No. per container	<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"/> 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 <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 <u>Joanna Holcombe, cr</u>	3. Title <b>Sr. Commercial Regulatory Services Associate</b>	
4. Typed Name <b>Joanna Holcombe</b>	5. Date <b>December 11, 2009</b>	

Via FedEx

Ms. Velma Noble, PM-31  
Document Processing Desk (NOTIFY)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 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

December 11, 2009

**SUBJECT: Formulation HS-33A**  
**EPA Registration No. 47371-35**  
**Application for ~~Label Amendment~~** *Notification*

Dear Ms. Noble:

The Purpose of this amendment is to add the following:

**Update Storage and Disposal per PR Notice 2007-4.**

**Please reference 6836-84 for previously approved Storage and Disposal wording for Commercial, Industrial, Institutional product, no reuse rinsate statement.**

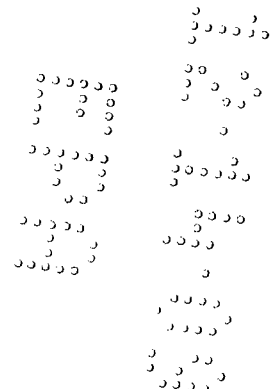
Please find enclosed the following documents in support of this label amendment:

- Application for Pesticide Amendment
- One copy of the label with changes highlighted
- Two copies of the draft 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, er*  
Joanna Holcombe  
Sr. Commercial Regulatory Services Associate



## FORMULATION HS-33A

- SANITIZER
- DEODORIZER

Active Ingredients:

n-Alkyl (C<sub>14</sub> 60%, C<sub>16</sub> 30%, C<sub>12</sub> 5%, C<sub>18</sub> 5%)  
dimethyl benzyl ammonium chloride ..... 5.0%  
n-Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%)  
dimethyl ethylbenzyl ammonium chloride ..... 5.0%  
Other Ingredients: ..... 90.0%  
Total ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

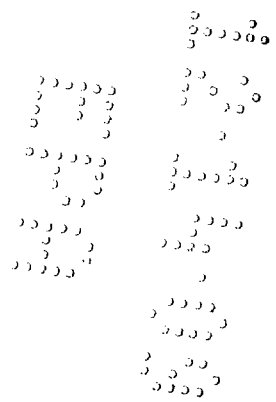
See (left) (side) (right) (back) panel for Precautionary Statements and First Aid

EPA Reg. No. 47371-35

EPA Est. No. *(insert EPA Est. No. here)*

Net Contents: *(insert container size here)*

Manufactured by:  
H&S Chemicals Division  
c/o Lonza Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410



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

**DANGER CORROSIVE** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses) and protective gloves (rubber or chemical resistant). Wash thoroughly with soap and water after handling. Harmful if swallowed. Remove and wash contaminated clothing before reuse.

**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 SWALLOWED:** Call a 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.

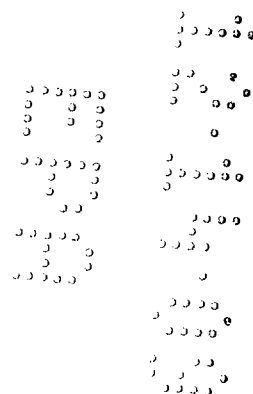
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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

*(For 5 gallon & larger only)*

**ENVIRONMENTAL HAZARDS**

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.



This product fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 recommendations of the U.S. Public Health Service in waters up to 500 ppm of hardness calculated as  $\text{CaCO}_3$ , when tested by the A.O.A.C. Germicidal and Detergent Sanitizer Test. Consult your milk inspector or health officer for recommendations on your local program.

Designed for use in sanitizing in dairy operations. Also used to sanitize bulk milk tanks, milk equipment and for use as a cow udder wash. Can be used as a no rinse sanitizer in federally inspected meat and poultry plants.

**DILUTION:1:512      1 oz. per 4 gallons of water**  
**(195 ppm active quaternary)**

### **DIRECTIONS FOR USE**

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

### **GENERAL USE DIRECTIONS FOR SANITIZING**

For use on precleaned hard nonporous surfaces such as milking equipment, pails, tubing, and bulk milk tanks. Wash equipment with a detergent cleaner, rinse with potable water and allow to drain. Sanitize immediately before reuse with 1 ounce per 4 gallons of water by applying with a mop, sponge, cloth, spray or soak to thoroughly wet the surfaces for at least 1 minute. Allow sanitizing solution to completely drain from the equipment and air dry before reusing. Do not rinse. Prepare a fresh solution for each use.

For mechanical applications, use solution may not be reused for sanitizing applications but may be used for other purposes such as cleaning.

### **FOOD PROCESSING PLANT USE:**

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

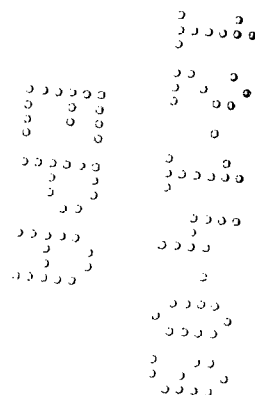
Remove gross food particles and soil. Wash and rinse all surfaces, then apply a solution of 1 ounce in 4 gallons of water. Thoroughly wet all surfaces. Surfaces must remain wet for at least one minute followed by adequate draining and air drying. Do not rinse.

### **DAIRY USE**

The udders and teats of dairy cows are to be washed with a solution of 1 ounce in 4 gallons of warm water. Use a fresh towel for each cow. Avoid contamination of washing solution by dirt and soil. Do not dip used towel back into wash solution. A fresh wash solution must be prepared at least daily or more often if the solution becomes visibly dirty.

### **RESTAURANT AND BAR USE**

For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution of 1 ounce per 4 gallons of water for at least 1 minute. Allow to drain and air dry. Do not rinse.



(Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses – all sizes – No Reuse/Rinsate Statement for Public Health Use products)

#### 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:**

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.

#### **Container Disposal:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

(Plastic and Metal Containers:) Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. 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.)

(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.

