

47371-29

09/04/2009

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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

SEP 4 2009

Ms. Joanna Holcombe  
H&S Chemicals Division  
c/o Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401

SUBJECT: Formulation HS-69D  
EPA Registration No.: 47371-29  
Amendment Date: June 11, 2009  
EPA Receipt Date: June 15, 2009

Dear Ms. Holcombe,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

**Proposed Amendment**

- Update Storage and Disposal per PRN 2007-4
- Update Company Address and add optional statements

**Conditions**

Revise the label as follows:

- 1) The Environmental Hazards must be revised to be in agreement with the ADBAC RED by adding the statement, *"This pesticide is toxic to fish and aquatic invertebrates."*
- 2) The Container Rule rescinded PR Notice 83-3 and 84-1 Part II in which Container Disposal statements are no longer separated by container size but by use pattern. Therefore, delete the "Storage and Disposal" statements for containers one gallon or less with uses other than household/residential. Revise the second "Note to reviewer to state *"For Nonrefillable containers for industrial uses."*
- 7) Revise the "Container Disposal" statements for industrial uses to read:

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying

	CONCURRENCES						
SYMBOL							
SURNAME							
DATE							

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(Container 5 gallons or less [please note that the statements are the same for plastic and metal containers])

Proposed language is acceptable.

(Container greater than 5 gallons [please note that the statements are the same for plastic and metal containers])

Triple rinse as follows: Fill container 1/4 full with water. 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 the application equipment or 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 a sanitary landfill.

(For Bag in Box Containers): Proposed language acceptable.

General Comments

A stamped copy of the label accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

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

Sincerely,

*Handwritten signature of Velma Noble*

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

Enclosure: Stamped Label

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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

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

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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.

**PHYSICAL AND CHEMICAL HAZARDS**

This product is cationic. Do not mix with soap or anionic materials.

**FORMULATION HS-69D**

**FOR INDUSTRIAL USE ONLY**

**ACTIVE INGREDIENTS:**

n-Alkyl (C <sub>14</sub> , 60%; C <sub>12</sub> , 5%; C <sub>16</sub> , 30%; C <sub>18</sub> , 5%)	
dimethyl benzyl ammonium chloride.....	12.50%
Bis (tri-n-butyltin) oxide.....	2.25%
<b>OTHER INGREDIENTS:</b> .....	<u>85.25%</u>
<b>TOTAL:</b> .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See (side) (back) (right) (left) panel for additional precautionary and First Aid statements.

EPA Reg. No. 47371-29

EPA Est. No.

NET CONTENTS \_\_\_\_\_

[Country of origin (insert country)]

[Manufactured in (insert country)]

[Barcode]

H&S CHEMICALS DIVISION  
c/o Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

**SEP - 4 2009**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act a  
amended, for the pesticide,  
registered under EPA Reg. No

47371-29

**DIRECTIONS FOR USE**

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

**NOTE:** Add separately to the system. Do not mix it with other additives to avoid any possible incompatibilities. Water treated with this product is not to be used for food processing or irrigation.

**RECIRCULATING COOLING TOWERS**

Should tower be heavily fouled, a pre-cleaning is required.

**INITIAL DOSE:** When microbiological slimes are evident, apply 9.3 to 18.6 fluid ounces per 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbiological control is evident, apply 6.2 to 12.4 fluid ounces per 1000 gallons of water in the system once per week, or as needed to maintain control.

**FEEDING:** Feed at full strength in the cooling tower basin at a point of maximum water circulating. Place tower bleed off valves in a closed position to permit a retention time of 4 hours.

**PAPER MILLS**

Do not use in the manufacture of paper that will have direct or indirect food contact.

Dosage will vary from 4.8 to 9.6 fluid ounces per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

**FEEDING:** Drip-feed continuously from the drum or by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement type; or by the reciprocating type. Feed this product as early as possible in the system at such points, including the hydropulper, machine chest or brake system.

~~(Note to reviewer: For Nonrefillable Containers, Container is one gallon or less, Label has any uses other than Household or Residential)~~

~~STORAGE AND DISPOSAL~~

~~Store in original container in areas inaccessible to children.~~

~~Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap [container] and put in trash or offer for recycling if available.~~

~~(or)~~

~~Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap [container] and put in trash or offer for recycling if appropriate.~~

(Note to reviewer: For Nonrefillable Containers, Container is over ~~one~~ gallon)

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 Containers:)** Triple rinse as follows: Fill container 1/4 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.

**(Metal Containers:)** Triple rinse as follows: Fill container 1/4 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. 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.