

47371-105

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 POQ-451
EPA Registration No.: 47371-105
Amendment Date: June 1, 2009
EPA Receipt Date: June 2, 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) Revise the "Deodorizing and Cleaning" directions on page 2 by deleting the term, recommended, and adding the application rate of "*2 oz to 1 gallon of water.*"
- 3) Revise the second to last statement under "Bathroom/Kitchen" on page 2 by stating "*For heavily soiled areas, preclean surfaces.*"
- 4) The Container Rule rescinded PR Notice 83-3 and 84-1 Part II in which Container Disposal statements are no longer separated by container size but by use pattern. Delete the "Storage and Disposal" instructions for containers one gallon or less w/ uses other than household/residential.

Also revise the second "Note to reviewer" to read "Containers for Institutional/Industrial/Commercial uses:"

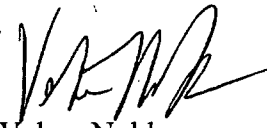
SYMBOL	CONCURRENCES					
SURNAME						
DATE						

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 Jacqueline McFarlane at (703) 308-6416 and Velma Noble at (703) 308-6416.

Sincerely,



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

Enclosure: Stamped Label

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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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, safety glasses or face shield), protective clothing and protective gloves (rubber or chemical resistant) when 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 containers:)

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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

FORMULATION POQ-451

Cleaner, Deodorant, and Disinfectant

Effective for disinfecting precleaned, hard, non-porous, inanimate surfaces in schools, and industries.

Effective against Staphylococcus aureus, and Salmonella enterica according to current AOAC Use-dilution Standards at 1:64 dilution.

Active Ingredients:

Pine oil.....	7.90%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%)	
dimethyl benzyl ammonium chloride	3.95%
Other Ingredients:.....	88.15%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

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

EPA Reg. No. 47371-105

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

Net Contents *(insert container size here)*

[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 as
amended, for the pesticide
registered under EPA Reg. No.

47371-105

DILUTION 1:64: 2 oz. per gallon of water
Or ¼ cup per gallon of water

DIRECTIONS FOR USE

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

FOR DISINFECTING: To disinfect, preclean surfaces intended for treatment, then apply use-solution to walls, floors, garbage cans, and other hard, nonporous, surfaces such as tables, chairs, countertops, sinks, bathroom fixtures, and bed frames with a cloth, mop or coarse (mechanical) spray device. Spray 6-8 inches from surface, rub with a brush, cloth or sponge. Do not breathe spray. Thoroughly wet surfaces for a contact time of 10 minutes; then wipe dry with a cloth or sponge or let air dry.

Prepare a fresh solution daily or more often if the use solution becomes visibly dirty or diluted.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware, dishes or appliance interior surfaces as a disinfectant.

For use in federally inspected meat and poultry plants as a compound for use on all surfaces in inedible product processing areas, and exterior areas.

MILDEWSTATIC PERFORMANCE: Effectively inhibits the growth of mold and mildew and the odors caused by them when applied to precleaned hard, nonporous surfaces. Use ¼ cup to one gallon of water. Follow Disinfection directions. Allow to dry on surface and repeat weekly or more often if mildew growth returns.

FOR DEODORIZING AND CLEANING: Remove heavy soil, then apply the recommended solution with cloth or mop to thoroughly wet surfaces. Remove soil and thoroughly rinse with potable water before reuse.

WAXED OR NO-WAX FLOORS: Cleans floors bright with virtually no filming or dulling the gloss. Add ¼ cup to ½ pail (1 gallon) warm water, wash floor with sponge or mop and rinse.

BATHROOM / KITCHEN: For glazed porcelain, sinks, bathtubs, refrigerator, appliances, countertops, painted woodwork, and walls, just add ¼ cup to 1 gallon warm water. Apply with cloth or sponge, allow product to contact surface for 10 minutes, and rinse well with potable water. For heavily soiled areas, a precleaning step is recommended. Prepare a fresh solution for each use.

DISINFECTION OF TOILET BOWLS: Remove heavy soil. Flush toilet, then add 1½ ounces of undiluted product directly to the bowl water. Swab bowl completely using a scrub brush making sure to get under rim, and let stand for at least 10 minutes and flush.

~~(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.