

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 22 2003

Mr. Robert Sloan
H&S Chemicals Division c/o Lonza Inc.
17-17 Route 208
Fair Lawn, NJ 07410

SUBJECT: Formulation POQ-451
EPA Registration Number: 47371-105
Application Dated: July 24, 2003
Received Date: July 25, 2003

Dear Mr. Sloan:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- revise label language
- update to comply with PR Notices

Conditions

Revise the label as follows:

1. Revise the Disinfection directions by changing this section to read as follows: "...with a cloth, mop, or coarse (mechanical) spray device. *Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray.* Thoroughly wet surfaces..."

2. Revise the section on page two beginning: "Rinse all surfaces that..." to end as follows: "Do not use on utensils, glassware, dishes *or appliance interior surfaces* as a disinfectant."

CONCURRENCES							
SYMBOL	7510C						
SURNAME	J. Jones						
DATE	10/21/03						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

- 3. Revise the directions for "Bathroom/Kitchen" as follows:
 - A. Delete the site "toilet bowls" as separate directions for this use follow in the next section of the label.
 - B. Since it appears that this section is intended as disinfection directions, add the following text: "Apply with a cloth or sponge, *allow product to contact surface for 10 minutes*, and rinse *with potable water*."

- 4. Revise the directions for "Disinfection of Toilet Bowls" to begin as follows: "*Remove heavy soil*. Flush toilet, then add 1 ½ ounces of *undiluted product* directly to..."

- 5. Revise the one gallon "Storage and Disposal" statement to include the following: "*Wrap and discard in trash or recycle.*"

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

Enclosure: Stamped Label
7510C:T.Lantz:10/17/03:47371-105

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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 (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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 22 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 47371-105

FORMULATION POQ-451
EPA REG. NO. 47371-105
EPADRAFT LABEL DATED 7-17-03

PAGE 1 OF 2

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 choleraesuis 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)

H&S CHEMICALS DIVISION
c/o Lonza Inc.
17-17 Rt. 208
Fair Lawn, NJ 07410

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 to 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 and dishes 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, toilet bowls bathtubs, refrigerator, appliances, countertops, painted woodwork, and walls, just add ¼ cup to 1 gallon warm water. Apply with cloth or sponge and rinse. For heavily soiled areas, a precleaning step is recommended. Prepare a fresh solution for each use.

DISINFECTION OF TOILET BOWLS: Flush toilet, then add 1½ ounces 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.

(If container size is 1 gallon or less, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not reuse empty container. Discard in trash or recycle.

(If container size is greater than gallon, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store on side. Avoid creasing or impacting of side walls.

Pesticide Disposal

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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

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

(Metal Containers:) Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

