

APR 17 1985

R & S Chemicals
Division of Huntington
Laboratories, Inc.
970 E. Tipton St.
Huntington, IN 46750

Attention: Richard D. Sheets

Gentlemen:

Subject: Formulation POQ-451
EPA Registration No. 47371-105
Resubmission of Revised Labeling December 22, 1984

The label referred to above, submitted in connection with registration under FIFRA sec. 3(e)(7)(A), is acceptable, provided that you comply with the following conditions:

1. Make the following label changes on the finished printed label:
 - a. The label must have a "net contents" statement.
 - b. In the "Hazards to Humans and Domestic Animals" paragraph, the signal word DANGER should precede the first sentence such as, "DANGER. Causes severe eye and...."
 - c. The "Storage and Disposal" statement on your label is appropriate for container sizes over one gallon. A suitable Disposal statement for container sizes one gallon or less for a residential use would be "Wrap empty container and put in trash."
2. Two (2) copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.

CONCURRENCES

SYMBOL ▶								
SURNAME ▶	<i>R. Sheets</i>							
DATE ▶	<i>4-17-85</i>							

-2-

3. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Failure to do so may result in rejection of the labels.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

A-79

stamped label

FORMULATION POQ 451

CLEANER, DEODORANT, AND DISINFECTANT

3/3

Formulation POQ 451 is for disinfecting of pre-cleaned, hard non-porous inanimate surfaces in schools, industries, hospitals, etc.
Formulation POQ 451 is effective against *Staphylococcus aureus* and *Salmonella choleraesuis* according to current AOAC use-dilution test standards at a 1:64 dilution.

DILUTION: 1:64

(1/4 cup or 2 ounces 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 DEODORIZING AND CLEANING: Remove gross soil, apply the recommended solution with cloth or mop or thoroughly wet surfaces. Remove soil and thoroughly rinse with potable water before use.
No-Wax Floors — cleans floors bright with virtually no filming or dulling the gloss. Add 1/4 cup to 1/2 pail (1 gal.) warm water, wash floor with sponge or mop and rinse.

Waxed Floors — use same as above, usually not necessary to rinse.

Bathroom/Kitchen — porcelain, sinks, toilet bowls, bathtubs, refrigerator, appliances, countertops, painted woodwork, and walls, just add 1/4 cup to 1 gallon warm water and rinse. Apply with cloth or sponge. For heavy soiled areas, a pre-cleaning step is recommended. Prepare a fresh solution for each use.

DISINFECTING: To disinfect, pre-clean surfaces intended for treatment, then apply Formulation POQ 451 to walls, floors, garbage cans, and other hard (inanimate) non-porous pre-cleaned surfaces such as tables, chairs, countertops, sinks, bathroom fixtures, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces for a contact time of 10 minutes. Wipe with cloth or let air dry. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty.

Mildewstatic Performance

Formulation POQ 451 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surface and repeat weekly or when mildew growth returns. DILUTE 1/4 cup of Formulation POQ 451 to 1 gallon of water.

ACTIVE INGREDIENTS:

Pine oil	7.90%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chlorides	3.95%
INERT INGREDIENTS:	88.15%
Total	100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear face shield and rubber gloves when handling.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

- Do not contaminate water, food, or feed by storage or disposal
- Open dumping is prohibited
- Do not reuse empty container

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

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

METAL CONTAINERS

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

EPA REG. NO. 47371-105 EPA EST. NO. 47371-IN-01

970 EAST TIPTON

HYS CHEMICALS DIVISION

HUNTINGTON, IN 46780

HS-11

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1985

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

47371-105