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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 25 1994

Mr. Robert Munion
Genlabs
5568 Schafer Avenue
Chino, CA 91710

Dear Mr. Munion:

Subject: Pine Odor Disinfectant
EPA Registration No. 37265-42
Your Amendment Dated September 7, 1993

This is in response to your amendment to update the label for the subject product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable subject to the following comment.

1. Revise the ingestion statement to read:

"If Swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately."

A stamped copy is enclosed. Submit five copies of final printed label.

If you have any questions, please call Marianne Clark at (703) 305-7879.

Sincerely yours,



Ruth Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

PINE ODOR DISINFECTANT

*Kills Pseudomonas, Salmonella and Staphylococcus.
*Virucidal

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| Pine Oil..... | 3.95% |
| Alkyl (C14, 58%, C12, 28%, C10, 14%) dimethyl benzyl ammonium chloride..... | 1.97% |
| INERT INGREDIENTS..... | 94.08% |
| TOTAL INGREDIENTS..... | 100.00% |

*This disinfectant is effective at 5 oz/gal against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708 and Staphylococcus aureus ATCC 6535 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned hard non-porous surfaces.

**This disinfectant is also an effective virucide at 5 oz/gal for influenza virus, Type A, Brazil on inanimate environmental surfaces.

This product may be used for cleaning and deodorizing one-step cleaning and disinfection or disinfection of pre-cleaned non-porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRACTICAL TREATMENT (FIRST AID) 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, raw egg whites, gelatin solution or if these are not readily available, drink a large quantity of water or acid alcohol. Call a physician immediately.

EPA REG. NO. 37265-42

GENLABS

5568 Schaefer Ave. Chino, CA 91710 - (909) 591-8451

EPA EST. NO. 37265-CA-01

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling bacterial odors.

THIS DISINFECTANT mixes with water to form clear, stable use solution. Use on most surfaces. It is not corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common materials. It has a pleasant pine odor.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. If swallowed, avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into streams, ponds, or public water unless in accordance with an NPDES Permit.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flames.

USE DIRECTIONS

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must be wet for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate surfaces (glass, metal, glazed, porcelain, tile, smooth leather, vinyl, enameled surfaces) on walls, floors, appliances and furnishings.

CLEANING

To clean and deodorize or to pre-clean prior to disinfection, depending on the soil to be cleaned, use 3 to 12 oz. of THIS PRODUCT per gallon of water.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 25 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the Pesticide
registered under EPA Reg. No. 37265

BEST AVAILABLE COPY

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes and other Medical related uses: Use 7½ oz. of THIS PRODUCT per gallon of water (1 part to 16 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, preclean as described above and then disinfect with THIS PRODUCT at 6 oz. per gallon (1 part to 20 parts water)

Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants, (non-food processing areas), Public rooms, other Non-Medical uses: Preclean surfaces. Then, disinfect with a solution of 4 oz. of THIS PRODUCT in a gallon of water (1 part to 31 parts water). Alternatively clean and disinfect in one operation using 7½ oz. of THIS PRODUCT per gallon of water

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment. It is especially important to preclean for the product to perform properly. Then apply a wetting concentration of 16 oz. of THIS PRODUCT per gallon of water

For mildew control: follow directions for hospital disinfection. Repeat treatment every 7 days or when new growth appears

THIS PRODUCT may be used through automatic floor scrubbing equipment

This disinfectant has not been tested for effectiveness against Mycobacterium Tuberculosis and must not be relied upon when tuberculoicidal activity is intended

THIS PRODUCT must not be used on food contact surfaces

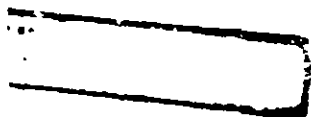
STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place away from any moisture or direct sunlight. Do not stack over 4 cases high. Open containers carefully followed by immediate closure once diluted. If leaked or spilled, soak up material separate and away from other pesticides, fertilizer, food and feed.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture, or rinse water that cannot be used according to Federal or approved State procedures under subtitle C of the Resource Conservation and Recovery Act. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER DISPOSAL: Do not reuse empty container. Plastic Containers: Triple rinse (or equivalent) then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. If burned, stay away from smoke

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