

10324-124

5/14/2009

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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

MAY 14 2009

Ms. Elizabeth Tannehill
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

Subject: Pine Odor D-Synfect 7
EPA Registration No.: 10324-124
Amendment Date: January 19, 2009
EPA Receipt Date: January 23, 2009

Dear Ms. Tannehill,

The following amendment submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable with the conditions listed below.

Proposed Amendment

- Addition of Use Directions

Conditions

Revise the label as follows:

1. Revise the Environmental Hazards section on page 1 to be in agreement with the ADBAC REDs by adding the following statement "This pesticide is toxic to fish and freshwater aquatic invertebrates."
2. The container rule no longer separates "Storage and Disposal" by container size; it is distinguished by use pattern such as residential, industrial, institutional, or commercial. Therefore, distinguish the first set of "Storage and Disposal" statements on page 1 as "containers for commercial, industrial, and institutional use" and the second set as "containers for household/residential use."
3. The Container Disposal statements must be revised per PR Notice 2007-4. However, the proposed triple rinse language mandated in the Container Rule compromises a public health product's efficacy by pouring rinse into application equipment. Therefore, revise the statements to read as follows:

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Nonrefillable container. Do not refill or reuse container. Triple rinse as follows: Fill container 1/4 full of water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

- 4. Revise the section below the "Storage and Disposal" statements on page 1 by repeating the statement in English.
- 5. Revise the second statement in the second claim on the left column on page 2 by qualifying the surface, tile, as hard nonporous by stating "glazed" tile.
- 6. Revise the "Salon (Barber) Instruments and Tools Disinfection/Virucide Directions" on page 2 by qualifying rollers as had non porous by stating "plastic" rollers.

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.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Should you have any questions concerning this letter, please Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I

CONCURRENCES Microbials Division (7510P)

SYMBOL							
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DATE							



MASON CHEMICAL COMPANY
 "The Quaternary Specialists"

721 W. Algonquin Road, Arlington Heights, IL 60005 | 847-290-1621 or 800-362-1855

E.P.A. Reg. No. 10324-124
 E.P.A. Est. No. 10324-IL-1

Pine Odor D-Synfect 7

Net Contents:

with COMPLEMENTS
 Batch No.:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

(If container is 5 gallons or larger the following statement must appear on the label)

ENVIRONMENTAL HAZARD

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 into 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 OR CHEMICAL HAZARDS

Do not mix with oxidizers, anionic soaps and detergents
 Do not use or store near heat or open flame.

(If the container is greater than one gallon use the following storage and disposal statements)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 (Larger than 1 gal.): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(If container is one gallon or less use the following storage and disposal statements)

STORAGE AND DISPOSAL

Store in original container and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal. Small spills may be mopped up or flushed away with water or absorbed on some absorbent material. Wrap container and put in trash. Securely wrap original container in several layers of newspaper and discard in trash.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

DISINFECTANT - CLEANER - DEODORANT 2009

*Kills Pseudomonas, Salmonella and Staphylococcus

**Virucidal

ACTIVE INGREDIENTS:

Pine Oil..... 3.95%
 Alkyl (C₁₄ 58%, C₁₆ 28%, C₁₂ 14%)
 dimethyl benzyl ammonium chloride..... 1.97%

INERT INGREDIENTS:

TOTAL: 94.08%
 100.00%

*This product is effective at 6 oz/gal against Pseudomonas aeruginosa PHD-1, Salmonella enterica ATCC 10708 and Staphylococcus aureus ATCC 6538 when tested by the AOAC Use Dilution Test Method for precleaned hard non-porous surfaces.

**This disinfectant is also an effective virucide at 6 oz/gal for Influenza Virus Type A/Brazil on inanimate environmental surfaces

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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. Call a poison control center or doctor for treatment advice.

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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

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This product is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant. It is especially effective in controlling odors that are bacterial in origin.

This product mixes with water to form clear, stable solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a please pine odor.

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

This product may be used through automatic floor scrubbing equipment.

Use this product on: washable hard non porous surfaces; floors, wall, cabinets, counters (countertops), stoves (stovetops), sinks, appliances, exterior of microwave ovens, and refrigerators, high chairs, tables, outdoor furniture, chairs, desks, telephones, door knobs, garbage cans, bathtubs, shower stalls, shower walls, glass shower doors, tubs and glazed tiles, chrome fixtures, and hard nonporous surfaces made of metal, stainless steel, chrome, glazed porcelain, glazed ceramic, linoleum, sealed stone, fiberglass and plastic (such as polystyrene, polypropylene) enameled surfaces, finished woodwork, vinyl and plastic upholstery.

Use this product in homes (households), hospitals, medical and dental offices, nursing homes, healthcare facilities, day care centers, nurseries, restaurants, bars, cafeterias, (institutional) kitchens, food processing plants, food storage areas, convenience stores, institutional facilities, public rest rooms, institutions, schools, colleges, athletic facilities, locker rooms, dressing rooms, shower and bath areas, exercise facilities, bathrooms, public facilities, veterinary offices, animal care and laboratory facilities, zoos, pet shops, kennels, transportation facilities, hotels and motels, factories, business and office buildings, boats, ships, campers, trailers, mobile homes, cars, buses, trains, taxis and airplanes.

DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

APPLICATION INFORMATION: Select the proper use dilution of this product from the directions below.

Apply the use dilution with a clean mop, sponge, cloth, squeegee or mechanical scrubber.

For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Wipe clean with a cloth or sponge or allow to air dry.

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

Prepare fresh solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

CLEANING

TO CLEAN AND DEODORIZE OR TO PRECLEAN PRIOR TO DISINFECTION: Depending on the soil level of the area to be cleaned, use 3 to 12 ounces (oz.) of this product per gallon of water.

DISINFECTING

HOSPITALS, HEALTHCARE FACILITIES (CLINICS), VETERINARY CLINICS, NURSING HOMES: Use 7 ½ ounces (oz.) of this product per gallon if 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 6 ounces (oz.) of this product per gallon of water (1 part to 20 parts water).

INDUSTRIAL AREAS, BARBER SHOPS, SCHOOLS, HOMES, RESTROOMS, RESTAURANTS, FOOD AND MEAT PROCESSING PLANTS (NON-FOOD PROCESSING AREAS), PUBLIC ROOMS, OTHER NON-MEDICAL USE SITES: Preclean surfaces. Then, disinfect with the use-solution of 4 ounces (oz.) of this product in a gallon of water (1 part to 32 parts water). Alternatively, clean and disinfect in one operation using 7 ½ ounces (oz.) of this product per gallon of water.

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 concentrate of 16 ounces (oz.) of this product per gallon of water.

FOR MILDEW CONTROL: Follow the directions for hospital disinfection. Repeat treatment every seven days, or more often if new growth appears.

TOILET BOWL/URINAL DISINFECTION AND CLEANER DIRECTIONS: Empty toilet bowl or urinal and apply a 7 ½ ounces (oz.) use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Allow to stand for 10 minutes and flush.

VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS DISINFECTION DIRECTIONS: For cleaning and disinfecting the following hard nonporous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter droppings and manure from floors, walls and surfaces of the facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 7 ½ ounces (oz.) of the product per gallon of water (1 part to 16 parts water) (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other enclosed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

SALON, (BARBER) INSTRUMENTS AND TOOLS DISINFECTION/VIRUCIDE* DIRECTIONS: Mix 7½ ounces (oz.) of this product per gallon of water (or equivalent dilution) to disinfect hard nonporous instruments and tools. Completely immerse combs, brushes, rollers, razors, scissors, blades, manicure and other salon instruments and tools for 10 minutes. For heavily soiled instruments and tools a preliminary cleaning is required. Rinse thoroughly and dry before use. Prepare a fresh solution daily or more often if the solution becomes visibly diluted, cloudy or soiled.

Note: Plastic instruments may remain immersed until ready to use. Stainless steel shears and metal instruments must be removed after 10 minutes, rinsed, dried and kept in a clean, non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

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