

10324124

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1 of 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



Office of Pesticide Programs

Mrs. Elizabeth Tannehill,
Mason Chemical Company,
721 W. Algonquin Road,
Arlington Height, Ill. 60005

DEC 16 2009

Subject: Product Name: Pine Oder D-Synfect 7,
EPA Reg. No.: 10324-124
Forwarded Date: August 11, 2009
EPA Receipt Date: September 17, 2009
Submissions #: 860335

Dear Mrs. Tannehill,

This letter acknowledges receipt of your material submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA) section 3(c)9 and PR Notice 98-10.

Proposed Notification for Pine Oder D-Synfect 7:

- Label change per Storage and Disposal Container Rule (40CRF 156)

General Comments

Based on a review of the submitted materials, your application for the product, Pine Oder D-Synfect 7, EPA Reg. numbers 10324-124 is acceptable. A copy of your material has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

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

CONCURRENCES

SYMBOL	SURNAME	DATE					

2016

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10324-124	2. EPA Product Manager Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Pine Odor D-Synfect 7	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Mason Chemical Company 721 W. Algonquin Rd. Arlington Heights, IL 60005 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

We are changing the storage and disposal statements on our label per 40CFR156.

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

We feel this is a Notification and requires no fee payment. We understand the EPA will contact us with payment information, if needed, upon receipt of application.

Contact Information: Elizabeth (Liz) Tannehill, liz@maquat.com voice number 847-290-1621 fax number 847-290-1625

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1 qt., 1 gal., 5 gal., 55 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Elizabeth Tannehill	Title Regulatory Manager	Telephone No. (Include Area Code) 847-290-1621
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager	
4. Typed Name Elizabeth Tannehill	5. Date 8/11/09	



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:

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

This pesticide is toxic to fish and freshwater aquatic invertebrates. 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.

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

ACCEPTED

DEC 16 2009

Under the Federal Insecticide, Fungicide, and
 Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 10324-124

DISINFECTANT – CLEANER – DEODERANT

*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:

..... 94.08%

TOTAL: 100.00%

*This product is effective at 6 oz/gal against Pseudomonas aeruginosa PHD-10, 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

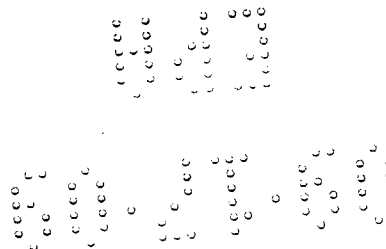
KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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

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

DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.



40510

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, glazed 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 DISINFECTIO 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 DISINFECTIO 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 7 ½ ounces (oz.) of this product per gallon of water (or equivalent dilution) to disinfect hard nonporous instruments and tools. Completely immerse combs, brushes, plastic 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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(Note to reviewer: The title and first statement of this section must appear on every label, followed by the appropriate Storage and Disposal section.)

STORAGE AND DISPOSAL

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

(FOR USE ON NON-REFILLABLE CONTAINERS WITH HOUSEHOLD/RESIDENTIAL USES)

STORAGE AND DISPOSAL: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Wrap and put in trash or offer for recycling if available.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON NON-REFILLABLE CONTAINERS WITH NO HOUSEHOLD OR RESIDENTIAL USES. USE ON CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL PUBLIC HEALTH USES ONLY)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. 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 HANDLING DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Triple rinse (or equivalent). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS (For containers less than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with 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 this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON NON-REFILLABLE CONTAINERS WITH WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL NON-PUBLIC HEALTH USES ONLY)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. 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 HANDLING DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

RESIDUE REMOVAL INSTRUCTIONS (For containers less than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store for later use or disposal. Repeat this procedure two more times.

BATCH CODE: (Can be placed on container or label)

(FOR USE ON REFILLABLE CONTAINERS – 5 gallon and 55 gallon containers)

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. 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 HANDLING DISPOSAL: Triple rinse (or equivalent). Refill this container with this product only. Do not reuse this container for any other purpose.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons with Industrial/Commercial Non-public Health Uses): Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

RESIDUE REMOVAL INSTRUCTIONS (For containers greater than 5 gallons with Industrial/Commercial Public Health Uses): Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

100-10