

9367-45

5-21-2003

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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 21 2003

Jeanne K. Wood  
Government Affairs  
Theochem Laboratories, Inc.  
7373 Rowlett Park Drive  
Tampa, FL 33610

Subject: Mint-O  
EPA Registration No. 9367-45  
Application Date: February 12, 2003  
EPA Received Date: February 27, 2003

Dear Ms. Wood:

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:

**Proposed Amendment**

- Revised labeling in response to Agency letter dated January 7, 2003

**Conditions**

Revise the label as follows:

1. Per Agency letter dated, January 7, 2003, your product only supports a public health claim against *Salmonella choleraesuis*. Your claim against "intestinal bacteria" is not supported by the data on this organism as the human intestine contains additional organisms beyond gram negative bacteria. Revise the claim on the first page of the label which states: "limited disinfectant against intestinal bacteria." Delete this claim and replace with the following: "limited disinfectant against *gram negative bacteria*."

**CONCURRENCES**

SYMBOL	7510C						
SURNAME	J. Gray						
DATE	5-12-03						

- 2. Since this product is sold in containers equal to or greater than 5 gallons, include the following statement on the product label:

**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.

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three(3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6345.

Sincerely,



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

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**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**WARNING**

Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses) when handling. Wash thoroughly with soap and water after use. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

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

**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 further 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 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 persons.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency medical treatment information.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal. Store in a cool dry area away from heat or open flame.

**PESTICIDE STORAGE:** Store in a cool dry area away from heat or open flame. Used locked storage area inaccessible to children and others unfamiliar with the use of this product.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse. 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 smoke.

**FOR INDUSTRIAL AND NON-MEDICAL INSTITUTIONAL USE**

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:  
MAY 21 2003

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

9367-45

**MINT-O**

**Mint Odor Disinfectant and Deodorant  
Limited Disinfectant against  
Intestinal Bacteria**

**ACTIVE INGREDIENT**

Alkyl (C<sub>12</sub> 40%, C<sub>14</sub> 50%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride ..... 1.00%

**INERT INGREDIENTS** ..... 99.00%

**TOTAL** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See side panel for additional precautionary statements  
and statement of practical treatment.

EPA Reg. No. 9367-45

EPA Est. No. 9367-FL-1

NET CONTENTS:

THEOCHEM LABORATORIES, INC.  
7373 Rowlett Park Drive  
Tampa, FL 33610  
(813) 237-6483

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This product is designed as a limited disinfectant against gram negative bacteria only. For use by industry and non-medical institutions in restrooms, locker rooms, kitchens and waste receptacles Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.).

This product is also a very effective general purpose cleaner for floors, walls, shower stalls, sinks, toilets and urinals.

### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Remove all heavy soil and gross filth before disinfection.

**GENERAL DISINFECTION:** On previously cleaned, hard nonporous surfaces. Prepare a solution of 6 ounces of this product in 1 gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Prepare a fresh solution for each use. This product has been proven effective against *Salmonella choleraesuis* by the A.O.A.C. Use-Dilution test. On any surface which will contact food, disinfection must be followed with a potable water rinse. This product is not to be used to clean or disinfect dishes, glassware, or eating utensils.

**TO DISINFECT TOILET BOWLS AND URINALS:** Flush toilet or urinal and add 8 ounces directly to bowl or urinal water. Swab all surfaces completely using a scrub brush or toilet mop, making sure to get under the rim and around water outlets. Let stand 10 minutes and flush.

**AS A GENERAL CLEANER:** Add 2 to 3 ounces to 1 gallon of water. Apply solution to surface using a mop, cloth, or sponge. Let stand a few minutes then rinse with clear water.