



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

SEP 14 2011

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTIO

Christina M. Swick, Agent for Barrier Safe
c/o Lewis and Harrison, LLC
122 C Street NW, Suite 740
Washington DC 20001

Subject: Microlite
EPA Registration Number: 84622-1
Application Date: August 24, 2011
Pin Punch Receipt Date: August 24, 2011

Dear Ms. Swick:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

Proposed Notification

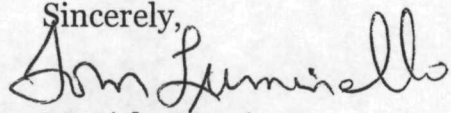
- Revised container handling directions in accordance Storage and Disposal instructions.

General Comments

- Based on a review of the material submitted, the notification is acceptable.

If you have any questions about this letter, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,


Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510 P)



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other: NOTIFICATION

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|--|---|--|
| 1. Company/Product Number 84622-1 | 2. EPA Product Manager Monisha Harris | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Microlite | PM# Team 32 | |
| 5. Name and Address of Applicant (Include ZIP Code) BarrierSafe Solutions International 2301 Robb Drive Reno, NV 89523 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <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

- Amendment - Explain below.
- Final printed labels in response to Agency letter dated _____
- Resubmission in response to Agency letter dated _____
- "Me Too" Application
- Notification - Explain below.
- Other - Explain below

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

NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

Signature: Christina M. Swick Date: 8/24/11

THIS SUBMISSION IS NOT SUBJECT TO PRIA FEES

Section - III

| | | | | | |
|---|--|---|---|--|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container | <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) | | |
| * Certification must be submitted | | | | | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 13, 26 and 55 gallons | | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product | | <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | |

Section - IV

| | | |
|--|-----------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application) | | |
| Name Christina M. Swick, Lewis & Harrison, LLC, 122 C Street NW, Ste. 740, Washington, DC 20001 | Title Agent | Telephone No. (Include Area Code) 202-393-3903 x. 16 |
| 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 <u>Christina M. Swick</u> | 3. Title Agent | |
| 4. Typed Name Christina M. Swick | 5. Date August 24, 2011 | |

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only under an agreement with BarrierSafe Solutions International. To be used only in indoor products that do not come into contact with food.

Microlite® is intended for use as an additive into the following materials and substances as part of the manufacturing process in order to provide antibacterial and antifungal activity in manufactured materials and finished products. Microlite® inhibits the growth of non-health related microorganisms such as bacteria, mildew and fungus that may cause odor, stain, discoloration, unsightly texture, decay, or deterioration of physical properties of the material and finished product. Do not mix with acids. Distributors of products containing the additive may not make claims of antimicrobial activity other than the protection of the product against the growth of bacteria, mildew and fungi in or on the treated product.

Not for use in toys.

Types of Materials:

Plastics and fibers composed of Acetate, Acrylic, Acrylonitrile butadiene styrene, Latex, Nitrite copolymers, Nylon, Polychloroprene, Polyester, Polyethylene, Polypropylene, Polystyrene, Polyvinyl chloride, Rayon, Rubber (natural and synthetic), Silicone, Urethane and Vinyl.

Applications:

Manufactured materials may be used in the following applications such that the finished product contains 0.10% to 0.5% by weight of the active ingredient:

- Disposable Apparel: gloves, aprons, shoe covers, garments, and sleeves.
- Packaging: packaging film or wraps, box liners, rigid trays, thin film bags, equipment covers, formed container.
- Floral: wraps or films, tissues.
- Miscellaneous: disposable tray liners, instrument wraps, handle covers, plastic films, bed rail covers, diaper pad liners.

Microlite®

A bacteriostatic and fungistatic additive for use in the manufacture and preservation of commodity products.

Active Ingredient:

| | |
|-------------------------|-------------|
| Sodium Chlorite | 8% |
| Other Ingredients | 92% |
| Total: | 100% |

Keep Out of Reach of Children

WARNING

First Aid

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

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

If on Skin: Wash with plenty of soap and water. Contact a physician if irritation or reddening persists.

EPA Registration Number: 84622-1
EPA Establishment Number: 84622-NV-1

Net Contents: xxx lbs.

BarrierSafe Solutions International

2301 Robb Drive
Reno, NV 89523
Phone: 1-800-876-6866

Precautionary Statements

Hazard to Humans and Domestic Animals

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles or a full face mask. Wear synthetic rubber gloves during handling. Wear protective suit such as a Tyvek to protect clothing and body. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Harmful if inhaled. Do not breathe dust, or vapor.

Environmental Hazard

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Handling Procedures

Read the MSDS thoroughly before working with Microlite®. Proper personal protective equipment must be worn at all times as detailed in the Precautionary Statements section of this label. When incorporating Microlite® powder into other materials follow proper powder handling procedures as detailed below.

Powder shall be added to a liquid plastisol. Powder must be added in a manner to ensure minimal work exposure. Powder must be vacuum fed into a mixer capable of wetting the particle in the plastisol slurry. In addition, a dust collection system must be employed to reduce exposure to any powder that becomes air borne. Contact BarrierSafe Solutions for a list of acceptable equipment manufacturers.

Lighting must also be controlled to prevent premature release of chlorine dioxide. Manufacturing under red light conditions such as would be found in a photographic dark room is acceptable.

Storage and Disposal

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

Storage: Store in a cool, dry, well ventilated area. Keep away from fire or open flame, or other source of heat. Do not store at elevated temperatures. Store the product in the original container away from light and moisture.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. ~~Containers should be thoroughly cleaned and recycled or disposed of in a similar manner.~~

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. Then offer for recycling, if available, 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.

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