



**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

84622-1

Date of
Issuance:

July 24, 2008

Term of Issuance:

Conditional with comments

Name of Pesticide Product:

Microlite

Name and Address of Registrant (include ZIP Code):

**BarrierSafe Solutions International
2301 Robb Drive
Reno, NV. 89523**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 84622-R to EPA Registration Number 84622-1.
3. Under Directions for Use, add as third sentence "To be used only in Indoor Products that Do Not Come Into Contact With Food".
4. Remove the mold claim from directions for use as many molds are public health related microorganisms. This claim would require submission and approval of product performance data.
5. Move the sentence "Not for use in toys" to bottom of use directions.
6. Under applications, Insert "Disposable" in front of "Apparel" and "tray liners".
7. Correct spelling of "pail".
8. In the First Aid statement for "If in Eyes", add "eye" after "rinsing".
9. Revise the Environmental Hazard instructions in accordance PR Notice 95-1 as follows:

(Continued on page 2)

Signature of Approving Official:

Emily Mitchell
Emily H. Mitchell
Product Manager 32
Antimicrobials Division (7510P)

Date:

July 24, 2008

9 (continued) 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 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.

10. Delete the phrase "Revision 9" or place in brackets to distinguish as an in house proof mark from label text.

11. On page 2 of your label, delete the Directions for Use which is redundant.

12. On page 2 under Handling Procedures, change the three instances of the advisory word "should" to the mandatory instruction "must".

13. On page 2 of your label, delete the center panel containing redundant information.

Submit one copy of the final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Our reviews of your data submissions are also enclosed.

PM-32 EdM

Date 7-24-08

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, mold, 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, mold, mildew and fungi in or on the treated product.

Types of Materials:

Plastics and fibers composed of Acetate, Acrylic, Acrylonitrile butadiene styrene, Latex, Nitrile 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:

Apparel: Disposable gloves, aprons, shoe covers, garments, and sleeves.

Packaging: packaging film or wraps, box liners, rigid trays, thin film bags, equipment covers, and formed containers.

Floral: wraps or films, tissues.

Miscellaneous: Tray liners, instrument wraps, handle covers, plastic films, bed rail covers, diaper *pad* liners.

Disposable
ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

fail
JUL 24 2008

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

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-*R*

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

~~Do not contaminate irrigation water, lakes, streams, or ponds by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with local laws and ordinances. Do not discharge effluent containing this product to sewer systems unless in accordance with local laws and ordinances. For guidance, contact your State Water Board or Regional Office of the EPA.~~ *Revise per letter*

Storage and Disposal

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

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. 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.

Not for use in toys.

Revision 9

b/c

Delete -
Already on
page one

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Handling Procedures

must

Read the MSDS thoroughly before working with Microlite. Proper personal protective equipment should 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 worker exposure. Powder should be vacuum fed into a mixer capable of wetting the particle in the plastisol slurry. In addition, a dust collection system should 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.

MSDSD

Microlite®

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

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

Net Contents: xxx lbs.

BarrierSafe Solutions International

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Phone: 1-800-876-6866

delete -
already on
page one

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 24 2008

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

84622-1

b/h