

11411-15

3/2003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL - 3 2003

Michael R. Jennings
LPM Manufacturing, Inc.
3925 E. Broadway Road
Suite 100
Phoenix, AZ 85040

Subject: Chlor Brite
EPA Registration No. 11411-15
Application Date: April 15, 2003
Receipt Date: April 18, 2003

Dear Mr. Jennings:

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:

- Revised First Aid Statement per PR Notice 2001-1
- Change the product name from Leslie's Chlor Brite III to Chlor Brite

Conditions

1. You must provide a Hotline Telephone number under the First Aid statement as per PR Notice 2001-1.
2. Revise the "Hazards to Humans and Domestic Animals" as follows:

*Hazards to Humans and Domestic Animals: **Highly Corrosive.** Causes irreversible eye damage and skin burns. Harmful if swallowed. Irritating to nose and throat. Do not get in eyes, on skin or clothing. Wear protective eyewear (goggles or safety glasses). Wear protective clothing and rubber gloves when handling this product. Avoid breathing dust and fumes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.*

General Comments

The product name change is acceptable and will be made a part of the file for this product. Please note the company or alternate/additional brand names on the left hand side of the proposed label, have been removed. The Agency only stamps primary brand name labels.

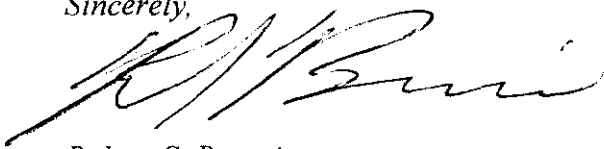
CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	7-3-03						

A stamped copy of the labeling accepted with conditions is enclosed. Submit a copy 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 Wanda Mitchell at (703) 308-6345.

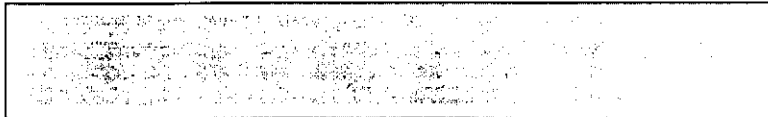
Sincerely,



*Robert S. Brennis
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*

[Front Panel]

CHLOR BRITE



STEP 2

SANITIZER

{Marketing Statements}

SPA SHOCK

QUICK-DISSOLVING CONCENTRATED CHLORINATING GRANULAR

For Use in All Types of Pools & Spas

For Use in Spas & Hot Tubs

Kills Bacteria & Algae

Use For Shocking or Everyday Chlorination

Keep Out of Reach of Children

DANGER

See First Aid Statement and Additional
Precautions on Back Panel •

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetriene, dihydrate ...99%

OTHER INGREDIENTS1%

Total100%

.....(Available Chlorine - 55%)

EPA Reg. No. 11411-15

EPA Est. No. 58401-IL-1

Net Wt. 40 lbs. (18.1 kg)

LPM 12-064

ACCEPTED

with COMMENTS

- EPA Letter Dated:

JUL - 3 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 11411-15

[Back Panel]

FIRST AID	
If in Eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
If on Skin or Clothing	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

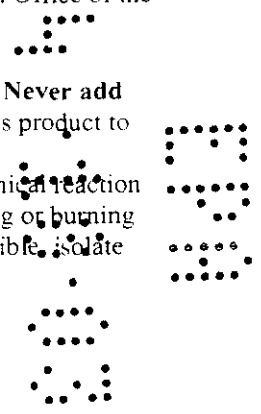
{Environmental Hazard statement for end-use products in containers of less than 50 pounds (solid, dry weight)}

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms.

{Environmental Hazard statement for end-use products in containers equal to or greater than 50 pounds (solid, dry weight)}

ENVIRONMENTAL HAZARD: This product is toxic to fish and aquatic organisms. 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.

PHYSICAL OR CHEMICAL HAZARD: Strong oxidizing agent. Do not mix with other chemicals. **Never add water to product.** Always add product to large quantities of water. Use only clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire or explosion. Avoid contact with flaming or burning material, such as a lighted cigarette. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area and flood with large amounts of water.



[Back Panel Cont.]

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Leslie's **Chlor Brite** is designed to dissolve quickly and completely providing a steady source of available chlorine to control growth of algae, kill bacteria and destroy organic contaminants.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE

SWIMMING POOLS

HOW TO USE: Broadcast Leslie's **Chlor Brite** evenly over a wide area in the deepest part of the pool with the circulation pump running. To prevent bleaching or damage to the pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool.

ROUTINE USE: Broadcast 3 ounces of Leslie's **Chlor Brite** per 10,000 gallons of pool water every other day, or as needed, to maintain a Free Available Chlorine (FAC) level of 1.0-3.0 ppm. This quantity may vary based upon bather load, water temperature and other conditions. Test the Free Available Chlorine (FAC) level with a reliable test kit. If starting up the pool, repeat the dosage until the Free Available Chlorine (FAC) level is 1.0-3.0 ppm. Maintain pH between 7.2-7.8 (ideal pH is 7.4-7.6). Total Alkalinity between 80-120 ppm depending on type of primary sanitizer used (80-100 ppm for sodium hypochlorite, calcium hypochlorite or lithium hypochlorite and 100-120 ppm for dichlor, trichlor or bromine tablets) and Calcium Hardness level between 200-400 ppm. To remove excessive organic materials and keep the water sparkling clear, superchlorinate weekly with 11 ounces of Leslie's **Chlor Brite** per 10,000 gallons of pool water. (This dosage provides approximately 6.8 ppm of Free Available Chlorine.) Follow "How To Use" instructions above. You may only need to superchlorinate every other week if your water temperature is below 80°F. Reentry into treated swimming pools is prohibited above levels of 3.0 ppm of chlorine due to risk of body injury.

SUPERCHLORINATION: In case of algae, colored water, unpleasant odors, burning eyes, excess bather load, heavy rains and winds, or high temperatures, superchlorination may be required. Adjust the pH to 7.2-7.6 with the appropriate product. Follow the label directions. Add 21 ounces of Leslie's **Chlor Brite** per 10,000 gallons of pool water to remove excessive organic materials and keep the water sparkling clear. (This dosage provides approximately 6.8 ppm of Free Available Chlorine.) Follow "HOW TO USE" instructions above. Do not enter the pool until the Free Available Chlorine (FAC) level is between 1.0-3.0 ppm. If algae are visible, brush pool surfaces and vacuum. Repeat treatment the following day, if necessary. You may only need to superchlorinate every other week if your water temperature is below 80°F.

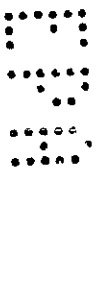
TO DETERMINE POOL CAPACITY IN U.S. GALLONS:

- Rectangle – Multiply Length (ft.) X Width (ft.) X Average Depth (ft.) X 7.5
- Round – Multiply Diameter (ft.) X Diameter (ft.) X Average Depth (ft.) X 5.9
- Oval – Multiply long Diameter (ft.) X short Diameter (ft.) X Average Depth (ft.) X 5.9

SPAS AND HOT TUBS: Each half ounce of Leslie's **Chlor Brite** will provide approximately 4.0 ppm Free Available Chlorine (FAC) in 500 gallons of water. Using an appropriate test kit, test and adjust the water to the following values: pH 7.2-7.8 (ideal pH is 7.4-7.6), Total Alkalinity 80-120 ppm and Calcium Hardness 200 ppm minimum. Maintain these levels for proper spa and hot tub operation by frequent testing with a test kit. Do not allow the cyanuric acid level to exceed 150 ppm. It is recommended that spas and hot tubs be drained every 30-90 days, more often under heavy use. Consult manufacturer's recommendations concerning the compatibility of chlorine sanitizers with their equipment. Some oils, lotions, fragrances, etc. may cause foaming or cloudy water and may react with chlorine sanitizers reducing their effectiveness.

START-UP (FRESHLY FILLED): 1. Turn on the circulation pump and ensure that it is operating properly. 2. Add one ounce of Leslie's **Chlor Brite** for each 500 gallons of water. Test the Free Available Chlorine (FAC) level and, if below 3.0-5.0 ppm, add additional Leslie's **Chlor Brite** until the FAC level reaches 3.0-5.0 ppm as determined by a reliable test kit.

ROUTINE USE: 1. Turn on the circulation pump and ensure that it is operating properly. 2. Broadcast a half-ounce of Leslie's **Chlor Brite** (per 500 gallons) over the surface of the water. Test the Free Available Chlorine (FAC) level and add additional Leslie's **Chlor Brite**, if necessary, to attain a 3.0-5.0 FAC level. 3. Maintain a 3.0-5.0 ppm FAC level while the spa or hot tub is in use. 4. After each use, superchlorinate with 1.5 ounces per 500 gallons of Leslie's **Chlor Brite** to control odors and algae. Reentry into treated spas is prohibited above levels of 5.0 ppm of chlorine due to risk of body injury.



[Back Panel Cont.]

EXTENDED NON-USE PERIOD: During extended periods when the spa or hot tub is not being used, broadcast a half-ounce of Leslie's Chlor Brite (per 500 gallons) over the surface of the water twice a week or as needed to maintain a 3.0-5.0 ppm FAC level.

STORAGE AND DISPOSAL:

STORAGE: Do not contaminate water, food or feed by storage or disposal. Keep product dry in its original, tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Storage area should be locked and inaccessible to children. **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: If empty:** Do not reuse this container. Thoroughly rinse empty container with water then place in trash or offer for recycling if available. **If partly filled:** see **PESTICIDE DISPOSAL**.

LPM Manufacturing, Inc.
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