

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

#### July 24, 2008

Dr. Matthew Brooks Regulatory Consultant for Lo-Chlor L.C. 12208 Quinque Lane Clifton, VA 20124

Subject:

Lo-Chlor Pool Algicide

EPA Registration Number: 58412-1 Application Dated: July 8, 2008 Receipt Date: June 15, 2008

Dear Dr. Brooks:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

#### Proposed Amendment

• Minor label revision to master label

#### **General Comment**

The Agency is moving away from review of paper submitted registration applications to electronic review of applications. Therefore, we need your help to make this an efficient and convenient process for both you and the Antimicrobials Division. Accordingly, we are asking you to submit future labeling amendments for this product via the electronic labeling process. Refer to the following website for guidance on electronic submissions, including label: <a href="http://www.epa.gov/oppfead1/eds/esr\_guidance.htm#overallsub">http://www.epa.gov/oppfead1/eds/esr\_guidance.htm#overallsub</a>. If you have any questions concerning electronic label submissions, a list of contacts is available at the following website: <a href="http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts">http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts</a>.

A copy of the stamped label is enclosed for your records.

#### **Other Comments**

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6422 or by e-mail at heyward.adam@epamail.epa.gov or Lisa McKelvin by telephone

at (703) 308-7496 or by email at <u>mckelvin.lisa@epa.gov</u> during the hours of 8:00 am to 4:00 pm EST.

When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Lisa R. McKelin

Adam Heyward Product Manager 34 Regulatory Management Branch II Antimicrobials Division (7510P)

### LO-CHLOR POOL ALGICIDE

**ACTIVE INGREDIENT:** 

Copper Sulphate Pentahydrate

11.83%

**INERT INGREDIENTS** 

88.17%

Total

100%

(\*Copper as elemental from Triethanolamine complex 3.03%)

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE FIRST AID STATEMENT ON SIDE PANEL

MANUFACTURED BY: LO-CHLOR L.C. 5841 Powerline Rd., Suite 202 Ft. Lauderdale, FL 33309-2074 www.lo-chlor.com

EPA Registration No. 58412-1 EPA Est. No. 58412-FL-001

NET CONTENTS: 1 qt.

32 fl. oz.

(946 ml)

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.



### Sublabel 1 When Product is Used Alone

### LO-CHLOR POOL ALGICIDE

**ACTIVE INGREDIENT:** 

Copper Sulphate Pentahydrate

11.83%

**INERT INGREDIENTS** 

88.17%

Total

100%

(\*Copper as elemental from Triethanolamine complex 3.03%)

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE FIRST AID STATEMENT ON SIDE PANEL

NET CONTENTS: 1 at.

32 fl. oz.

(946 ml)

TO CONTROL ALGAE IN YOUR SWIMMING POOL SIMPLY ADD LO-CHLOR POOL ALGICIDE EVERY THREE MONTHS. YOUR POOL WATER WILL SPARKLE LIKE NEVER BEFORE. KEEP ALGAE AT BAY THE LO-CHLOR WAY.

#### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### **DOSAGE RATES:**

EVERY THREE MONTHS: 16 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 500mL per 40,000L) will prevent algae growth in all pool types.

SEVERE ALGAE TREATMENT: 32 fl. oz. LO-CHLOR POOL ALGICIDE per 10,000 gallons pool water (or 1 Liter per 40,000 L).

#### **GENERAL DIRECTIONS:**

- 1. Maintain pool water in the pH range 7.2 to 7.8. Adjust pH to 7.2 for severe algae.
- 2. Ensure that filtration system is working properly and that filtration cycle is adequate.
- 3. A regular brushing program will assist in the removal of stubborn algae.
- 4. Calculate the volume of LO-CHLOR POOL ALGICIDE required for your pool.
- 5. Add the product directly to the pool, distributing over as wide an area as possible.
- 6. While LO-CHLOR POOL ALGICIDE controls algae it is important that adequate levels of sanitizer (chlorine) be maintained to control bacterial growth.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
IF SWALLOWED	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
IF INHALED	<ul> <li>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.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
HOT LINE NUMBER	Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

#### **ENVIRONMENT HAZARDS**

This pesticide is toxic to fish and aquatic vertebrates and may contaminate water through runoff. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### STORAGE AND DISPOSAL

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

**Storage:** Store in original, tightly closed container in a cool, dry place out of the reach of children. Do not store in direct sunlight.

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### NOTICE

Neither LO-CHLOR L.C. nor the seller of this product can accept any responsibility where the product is not used according to directions and for the manner in which it was intended.

MANUFACTURED BY: LO-CHLOR L.C. 5841 Powerline Rd., Suite 202 Ft. Lauderdale, FL 33309-2074 www.lo-chlor.com

EPA Registration No. 58412-1 EPA Est. No. 58412-FL-001

#### Sublabel 2

#### When Product is sold and used in a multicomponent pool treatment system

### LO-CHLOR POOL ALGICIDE

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1	2	3	<u>4</u>
 Balance	Sanitize	Shock	Prevent Algae

- USE AGAINST BLUE-GREEN, BLACK AND MUSTARD ALGAE
- SINGLE TREATMENT LASTS 3 MONTHS
- NON-STAINING FORMULA

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#### **DIRECTIONS FOR USE:**

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#### WHY YOU SHOULD USE THIS PRODUCT:

This product when used regularly will kill and control the growth of green algae for complete pool enjoyment. For best results,

use with other HTH® pool care products. For crystal clear pool

water, follow our 4 step pool care program.

Step 1: Test and balance water.

Step 2: Sanitize.

Step 3: Shock at least once a week.

Step 4: Add algaecide as directed.

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Master- July 9, 2008

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CLOTHING	Rinse skin immediately with plenty of water for 15 – 20 minutes.		
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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 INHALED	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give.		
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