

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

SEP - 7 2004

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Edward W. Lyle, Agent
1805 45th Street N.W.
Washington D.C. 20007-2070

SUBJECT: July 15, 2004 Label Amendment
Chlor Mor Lithium Shock
EPA Registration 69681-7

Dear Mr. Lyle:

The amendment referred to above, submitted in connection with registration of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable with the following conditions:

- Under First Aid, treatment for If Swallowed must be moved to the top, preceding If In Eyes.
- Under Directions For Use of second page add the following two sentences to the last paragraph: Check the level of available chlorine with a suitable test kit. Do not re-enter the pool until chlorine residual is between 1.0 and 3.0 ppm.
- On page 4 under Pool Startup change the word halogen to chlorine.

In summary your request to update the First Aid statement and the Storage and Disposal directions is acceptable. A copy of your conditionally stamped label is enclosed. Please submit 2 finished copies of you revised label for our files.

In the future, you should address any correspondence to the Front End Processing Unit (7502-C) to prevent any delay in the processing of your actions. If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Tom Luminello".

for Emily H. Mitchell
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510-C)

Enclosure

**CLOR MOR
LITHIUM SHOCK**

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

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ACTIVE INGREDIENT:

Lithium Hypochlorite: 29.00%

INERT INGREDIENTS: 71.00%

TOTAL INGREDIENTS: 100.00%

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

69681-7

Available Chlorine 35%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SEE ADDITIONAL PRECAUTIONARY INFORMATION ON SIDE PANELS.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 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 treatment advice.

IF INHALED: 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 treatment advice.

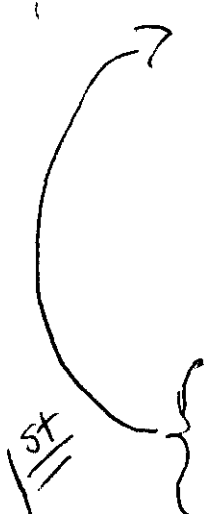
IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

NET WEIGHT: lbs. (kg)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER: HIGHLY CORROSIVE. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if



dust/fumes are inhaled, immediately follow first aid statements on front (back or side) label panel.

ENVIRONMENTAL HAZARDS: This pesticide 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 HAZARDS: STRONG OXIDIZING AGENT. Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use 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 matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood area with large volumes of water.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

FOR RESIDENTIAL POOL SHOCK

Swimming pool water is subject to accumulation of a wide variety of organic contaminants: perspiration, suntan lotions, hair sprays and cosmetics. This quick-dissolving, non-clouding shock product will effectively reduce organic contamination in swimming pool water and sanitize water, resulting in sparkling, clear water. This product may be used in pools sanitized with chlorine or bromine.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Test for dissolved metals and if present, add a stain and scale inhibitor before using this product to prevent staining of pool surface. When using other products as outlined in the directions for this product, always follow directions on those products.

with a suitable test kit. Do not re-enter the pool until chlorine residual is between 1.0 to 3.0 ppm

[NOTE: ONLY ONE OR BOTH OF THE FOLLOWING STATEMENTS MAY BE USED.]

ACCEPTED
with COMMENTS
on 9/7/04 Dated:

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General Insecticide,
Fertilizer, and
Fungicide
69681-7

(2)

For weekly application intervals in residential swimming pools, use this product at the rate of 1 lb. per 12,000 gallons of water. Add the total recommended amount at one time, broadcasting evenly into the deep end of the pool when the pool is not in use (preferably at night) and with pump running. Also reapply after heavy rain showers or following heavy bather loads.

For two-week application intervals in residential swimming pools, use this product at the rate of 1 lb per 6000 gallons of water every other week. Add the total recommended amount at one time, broadcasting evenly into the deep end of the pool when the pool is not in use (preferably at night) and with pump running. Reapply after heavy rain showers or following heavy bather loads.

To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool.

FOR COMMERCIAL POOL SHOCK

Swimming pool water is subject to accumulation of a wide variety of organic contaminants: Perspiration, suntan lotions, hair sprays and cosmetics. This product will effectively reduce organic contamination in swimming pool water and sanitize water, resulting in sparkling, clear water. This product may be used in pools sanitized with chlorine or bromine.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals before using this product and if present, add stain and scale inhibitor to prevent staining of pool surface, due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

For weekly application intervals in commercial swimming pools, use this product at the rate of one pound (1 lb.) per 6,000 gallons of water. Add the total recommended amount at one time, broadcasting evenly into the deep end of the pool when the pool is not in use (preferably at night) and with pump running. Also reapply after heavy rains showers or following heavy bather loads. To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool.

When local public health codes require addition of chemicals through positive displacement systems, add required amount of this product to the slurry tank containing at least five (5) gallons of water for every pound of this product added. The slurry tank must be clean and free of any other chemical residue. Feed the resulting solution immediately. Follow the same procedure until the required dosage has been added.

ACCEPTED
with COMMENTS
EPA Letter Dated:

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Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended, and the pesticide
Registration Act under EPA Reg. No.
69681-7

Always add this product to water. Never add water to this product. Following treatment, rinse the slurry tank and feed into the pool.

FOR POOL SANITIZATION

This product is a convenient and economical source of chlorine for routine sanitization of your pool.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. In a chlorine treated pool, add stabilizer to establish a minimum level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals before using this product and if present, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

POOL STARTUP: Add this product at the rate of 1 pound per 6,000 gallons of water. To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool. Repeat this treatment after 24 hours, if needed, to establish a halogen residual of 1-3 ppm as determined by a test kit.

chlorine

REGULAR USE DOSAGES: Broadcast a daily dose of 4-6 oz. per 10,000 gallons of water in deep end of the pool to maintain the halogen residual at 1-3 ppm. To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool.

SHOCK TREATMENT: When algae are seen, add this product at the rate of 1 pound per 6,000 gallons of water. Add the total recommended amount at one time broadcasting evenly into the deep end of the pool, when the pool is not in use (preferably at night). To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool.

ACCEPTED
WITH COMMENTS
EPA Letter Dated:

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Insecticide,
Fungicide Act as
pesticide,
registered under EPA Reg. No.
69681-7

FOR POOL WINTERIZING: To avoid costly spring problems (algae, cloudy water, high chlorine demand) properly prepare your pool for the winter using this product. This product oxidizes organic wastes, provides quick dissolving chlorine protection, helps keep pool surfaces clean, and helps protect water during the off season months. May be used in all types of swimming pools.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals and if present, before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

Use one pound of this product per 6,000 gallons of water. Broadcast directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any undissolved granules which may have settled to the bottom of the pool. Circulate water for several hours, or preferably overnight, then apply a winter algae preventative following appropriate label directions. Cut off pump. Drain equipment or add suitable swimming pool antifreeze to equipment to prevent freeze damage. Install pool cover. A second treatment of this product in mesh covered or non-covered pools may be required prior to water freezing (mid-winter).

TO DETERMINE POOL CAPACITY

Rectangular Pools - Length x width x average depth (in feet) times 7.5 equals gallons.
Round and Oval Pools - Long diameter x short diameter x average depth (in feet) x 5.9 equals gallons.

REENTRY INTO TREATED SWIMMING POOLS IS PROHIBITED ABOVE LEVELS OF 3 PPM CHLORINE OR 8 PPM BROMINE DUE TO RISK OF BODY INJURY.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of

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excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). 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.

EPA REG. NO. 69681-7

EPA EST. NO. 69681-TX-001

AllChem Performance Products, LP
416 S. Main Street
Corsicana TX 75110

RECEIVED
EPA REGISTRATION DIVISION
Date Received:
SEP - 7 2004
Insecticide,
Herbicide Act as
Pesticide,
EPA Reg. No.
69681-7

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