

63802-1

12-21-2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

63802-1

Date of Issuance

DEC 21 2010

Term of Issuance:

Unconditional

Name of Pesticide

Product: CHLORINE
LIQUEFIED GAS UNDER
PRESSURE

NOTICE OF PESTICIDE:

 Registration
 x Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. David Gibby
Environmental Manager
US Magnesium LLC
238 North 2200 West
Salt Lake City, UT 84116-2921

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.

Based on your response to Chlorine RED, the EPA has reregistered this product. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

Signature of Approving Official

Ms. Wanda Y Henson
Acting Product Manager Team-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

DEC 21 2010

Please submit two (2) copies of your final printed label before distributing or selling the product bearing the labeling revisions. A stamped copy of the label is enclosed for your records.

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.

If you have questions concerning this matter, please contact me at (703) 308-6345 or by email at Henson.Wanda@epa.gov or contact Glen McLeod at (703)347-0181 or by email at mcleod.glen@epa.gov

Sincerely,



Wanda Y. Henson
Acting Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)



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CHLORINE LIQUEFIED GAS UNDER PRESSURE

Active Ingredient: Chlorine 99.5%
Other Ingredients: 0.5%

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

EPA Reg. No. 63802-1
EPA Est. No. 063802-UT-001

US Magnesium LLC
238 N 2200 West
Salt Lake City, UT 84116

For use as a [select appropriate uses]:

- disinfectant in potable and wastewater treatment,*
- as a disinfectant and algacide in residential and non-residential swimming pools,*
- pulp and paper process water systems, and*
- cooling water tower treatment,*
- as a sanitizer for wash water treatment of food handling, premises and equipment,*
- for wash water for raw agricultural commodities and certain other food commodities,*
- for repackaging into smaller containers, or*
- for manufacture of sodium hypochlorite, and*
- manufacturing uses.*

The registrant is solely responsible for the safety of the servicing equipment used with this pesticide, and for the repackaging from larger containers into portable cylinders. Each repackager must obtain their own EPA Registration Number for this pesticide for this use, and own EPA Establishment number from the EPA. Repackagers may only dispense this product to portable containers that are approved for chlorine and are appropriately labeled.

NET CONTENTS: _____

PRECAUTIONARY STATEMENTS

FIRST AID

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

Have product label available when calling for emergency response such as "911", poison hotline, physician, etc.

See back panel for additional precautions.

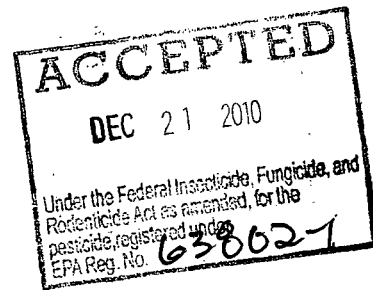
KEEP OUT OF REACH OF CHILDREN

DANGER

POISON



**FATAL IF INHALED,
LIQUID MAY CAUSE SEVERE BURNS**



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PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER: Fatal if inhaled or absorbed through skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin or clothing. Wear goggles, protective clothing and rubber gloves as discussed below. Wash hands thoroughly with soap and water after handling and before eating, drinking, using tobacco, or toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment:

Applicators and other handlers must wear long-sleeved shirts, long pants, shoes and socks.

IN CASE OF LEAKAGE:

Under normal use-conditions, no protective eyewear, respirator, or gloves are required. However, in case of a leak, handlers must wear chemical-resistant gloves, (such as nitrile or butyl) and a full-face canister-style (gas mask) respirator with a canister approved for chlorine (MSHA/NIOSH approval number prefix TC-14G) OR a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TC-13F). Since there is always the possibility of a leak, gloves and a respirator of a type specified above must be available. Gloves and a respirator area required for anyone entering into an affected area in the event of a leak.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic or highly toxic to fish and aquatic invertebrates. 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 & CHEMICAL HAZARDS:

Chlorine is a non-flammable gas, liquefied, under pressure. Do not drop container. Do not heat container. Keep away from intense heat or open sunlight. Corrosive to most metals in the presence of moisture.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Refer to the applicable following Chlorine Institute (CI) publication for instructions on the required product use and safety procedures. Before using this product, handlers must be trained how to appropriately use respirators that conform to OSHA requirements (described in 29 CFR 1910.134) and how to appropriately handle and use chlorine. This product, including dispensing equipment, must be handled and used in accordance with the practices specified by all applicable product labeling and the applicable CI publication.

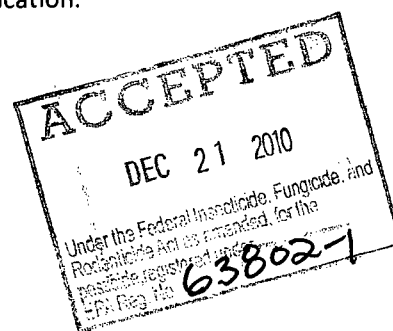
Use only in well ventilated areas.

Note to registrant when preparing labeling: Selection of the appropriate CI publication(s) is dependent on the container size(s) and the end use(s). Registrants should select the appropriate publication(s) from the following:

Application	CI Pamphlet No.
Potable Water Treatment	155
Wastewater Treatment	155
Cylinders at Swimming Pools	82
Swimming Pool Applicators	97
Chlorine Packaging Plants	17
Railcar Handling	66
Cargo Tank Handling	49
Piping Systems	6
Personal Protective Equipment	65
Emergency Response	64
Chlorine Manual	1

Specific Direction for Use:

Follow specific us instructions identified in the applicable CI publication.



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STORAGE AND DISPOSAL

STORAGE: Store cylinders and ton containers in a dry area away from sources of heat and protected from direct sunlight and precipitation. Do not store in excessive heat. Segregate chlorine containers from other compressed gases, and never store near hydrocarbons, finely divided metals such as filings or granules, turpentine, ether, anhydrous ammonia, or other flammable materials. All storage containers and cylinders must have a weather resistant label and must not be accessible to the general public. Do not drop container. If container is damaged or leaking, refer to procedures in the applicable CI publication and/or notify supplier immediately. Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law.

LEAK PROCEDURES: Make daily inspections for leaks. Stop a leak at once since it will become worse with time.

In case of a leak, evacuate everyone from the immediate area. For entry into the affected area to correct problem, wear personal protective equipment (including prescribed respirators) specified in the Hazards to Human section of this labeling. When possible, move leak or damaged cylinders outdoors or to an isolated location. Observe strict safety precautions. Work upwind, if possible. Allow any liquid chlorine to evaporate. Only correctly trained and PPE-equipped handlers are permitted to perform such cleanup. Do not permit entry into the leak area by any other person until the chlorine has completely dispersed.

DISPOSAL OF CONTAINER: Container is returnable and must be properly identified with return tag and returned as promptly as possible to supplier according to prescribed instructions and practices in the applicable CI publications. All valves must be closed tight and closure or caps secured. It is illegal to ship a leaking chlorine container.

