



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460

EPA Reg. Number:

65890-2

Date of Issuance:

DEC 19 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Chlorine Liquefied Gas  
Under Pressure

NOTICE OF PESTICIDE:

     Reregistration  
  X   Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Aqua Chlor  
8165 Bracken Creek - 78266  
San Antonio, TX 78266-2121

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/reregistration 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 reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 65890-2."
  - b. Enlarge the Personal Protective Equipment instructions on the label.
  - c. Correct the typographical error under the first paragraph of Directions for Use.

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Signature of Approving Official:

Date:

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- d. Provide separate directions for use for Newly Filled Pool and Superchlorination.
- e. Change the pH level under Superchlorination to 7.8 & 8.0 and the alkalinity to between 80 and 140 ppm.
- f. Add the Hot Line information to the First Aid Statement per PR Notice 2001-1.

Submit two copies of the revised final printed label for the record.

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.

A handwritten signature in black ink, appearing to be 'J. R. B.', is located below the text 'A stamped copy of the label is enclosed for your records.'

# CHLORINE LIQUIFIED GAS UNDER PRESSURE NON-FLAMMABLE

For use as a disinfectant and algicide in residential pools by trained service persons under direct supervision and employment of the owner of the registration. The registrant is solely responsible for the safety of the servicing equipment used with this pesticide. This registration is not transferable.

### ACTIVE INGREDIENT:

Chlorine ..... 99.50%

INERT INGREDIENTS:.....0.50%

Total.....100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

"Fatal If Inhaled. Liquid causes Severe Burns"

STATEMENT OF PRACTICAL TREATMENT	
First Aid	
<b>IF INHALED</b>	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. Call a Poison Control Center or doctor for further treatment advice.
<b>IF IN EYES</b>	hold eyes open and rinse slowly and gently with water for 15-10 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a Poison Control Center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING</b>	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.

### PRECAUTIONARY STATEMENTS

#### 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. Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco. 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 spill or 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-13F). Since there is always the possibility of a spill or leak, gloves and a respirator of a type specified above must be available and are required for anyone entering into an affected area in the event of a leak and notify

Aqua-Chlor immediately at (512) 651-5494.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water 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 the requirements of a National Pollution Discharge Elimination System (NPDES) Permit and the permitting authority has been notified in writing prior to discharge. For guidance contact your State Board or Regional Office of the EPA.

### CHEMICAL AND PHYSICAL HAZARDS

Chlorine is a non-flammable gas liquefied under pressure. Do not drop container. Keep away from intense heat and 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 the labeling. Refer to the Chlorine Manual published by the Chlorine Institute, Inc. for instructions on the required product use and safety procedures. Before working with this product, handlers must be trained how to appropriately use respirators that conform to OSHA requirements (described in 29 CFR Part 1910.134) and how to appropriately handle an 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 Chlorine Manual published by the Chlorine Institute, Inc. Use only in well ventilated areas.

Due to changing chlorine demands and varying water temperatures and bather loads, it is imperative that users of chlorine gas use a calorimetric or titrimetric test kit to accurately determine residual chlorine levels. Flow meter set points must be adjusted continuously to compensate for sunlight, rainfall, and temperature to the degradation and changing chlorine demands for any water flow rate.

**FOR SWIMMING POOLS** add 1.33 oz. of chlorine to 10,000 gallons of pool water to obtain 1.0 ppm available chlorine. Adjust and maintain pool water pH between 7.2 & 7.6. Adjust and maintain the alkalinity of the pool between 50 and 100 ppm.

**TO SUPERCHLORINATE AND/OR TREAT NEWLY FILLED POOLS** Meter 13.34 oz. of chlorine into 10,000 gallons of water to obtain 10 ppm available chlorine. Reentry into treated swimming pools is prohibited above 4 ppm due to risk of body injury. Adjust and maintain pool water pH between 7.2 & 7.6. Adjust and maintain the alkalinity of the pool between 50 and 100 ppm.

#### STORAGE

Cylinders should be stored in a dry area away from sources of heat and protected from direct sunlight and precipitation. Cylinders must not be stored where they will be exposed to temperatures warmer than 54.5°C (130°F). They should be segregated from other compressed gases and never stored near hydrocarbons, finely divided metals, turpentine, ether, anhydrous ammonia or other flammable materials. All cylinders must have a weather resistant label attached near the outlet valve and must not be accessible to the public.

**CONTAINER DISPOSAL:** Empty cylinders to be returned should be identified with a DOT tag or label and shipped in accordance with practices of the supplier and the Chlorine Institute. All valves must be closed tight and closures or caps secured. Under normal use conditions, no protective eyewear, respirator, or gloves are required. However, in case of a spill or 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-13F). Since there is always the possibility of a spill or leak, gloves and a respirator of a type specified above must be available and are required for anyone entering into an affected area in the event of a leak or spill.

Do not contaminate water, food or feed by storage or disposal of this product. Aqueous wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

**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 in accordance with product labeling contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative or the EPA Regional Office for guidance.

NET WEIGHT 28 Pounds  
EPA REG. NO. \_\_\_\_\_  
EPA EST. NO. \_\_\_\_\_

PACKAGE  
Aqua-Chlor  
8165 Bracken  
San Antonio, TX

AG CHEMTECH  
with ORNAMENTAL  
EPA Letter D

DEC 19 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 65890-2