

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-787)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
50221-1

DATE OF ISSUANCE  
23 FEB 1984

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Liquefied Chlorine Gas  
Under Pressure

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Pacific Chemical Pool Services, Inc.  
7280 Mission Gorge Road  
P.O. Box 17867\*  
San Diego, CA 92120 & \*92177

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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/cite all data required for registration/reregistration of your product under FIFRA section 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 labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 50221-1."

b. Change "Inert Ingredient" to read: "Inert Ingredients" in the Ingredient statement.

c. Revise the Environmental Hazards statement to read: "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 Water Board or Regional Office of the EPA."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE  
23 FEB 1984

d. Delete the phrase "Manufactured For" in the Storage and Disposal statement.

e. Add the following sentence to the end of your Storage and Disposal statement: "If these wastes cannot be disposed by use in accordance with product labeling, contact your state Pesticide or Environmental Control Agency or the Hazardous Waste representative of the EPA Regional Office for guidance."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

CHLORINE  
LIQUEFIED GAS UNDER PRESSURE  
NON-FLAMMABLE

3044

For use as a disinfectant and algaecide in residential pools by trained service persons under the 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 and for the repackaging of the gas from large containers into portable cylinders. This registration is not transferable. Each repackager must obtain his own EPA Registration Number for this pesticide for this use and his own EPA Establishment Number from the U.S. Environmental Protection Agency.

ACTIVE INGREDIENT

Chlorine .....	99.50%
INERT INGREDIENT .....	0.50%
TOTAL .....	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER  POISON

Red

STATEMENT OF PRACTICAL TREATMENT (FIRST AID): In case of inhalation exposure remove patient to fresh air. It may be necessary to remove clothing. Keep warm by covering with a blanket and keep quiet. Call a physician. If breathing has ceased administer artificial respiration. In case of contact with eyes or skin thoroughly rinse area with water for about 20 minutes. Call a physician if in eyes. If skin irritation persists, contact a physician or hospital

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS

Corrosive to eyes, skin and mucous membranes in presence of moisture. May be fatal if inhaled. Do not get in eyes on skin or clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge in lakes, streams, ponds or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of the Environmental Protection Agency.

Approved  
with comments  
in EPA Letter Dated

23 FEB 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act and associated regulations, the pesticide registered under EPA Reg. No.

50331-1

4014

CHEMICAL & 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. Have available gas masks approved by the US Bureau of mines or the National Institute of Occupational Safety and Health. Handle and use only in accordance with Practices recommended in the Chlorine Manual published by the Chlorine Institute, Inc. Use only in well ventilated areas. Only specially designed dispensing equipment should be used, in accordance with manufacturer's instructions and with the Chlorine Institute's recommendations. Dosages of residual chlorine levels which should be maintained for any specific site of application must be consistent with state and municipal recommendations.

STORAGE AND DISPOSAL

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. 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. If container is damaged, or if the contents are leaking, notify PACIFIC CHEMICAL POOL SERVICES, INC., immediately at (619) 272-5725. It is illegal to ship a leaking chlorine container. Return empty cylinder and valve protected head to:

MANUFACTURED FOR:

PACIFIC CHEMICAL POOL SERVICES, INC.  
P. O. BOX 17867  
SAN DIEGO, CA 92177

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 wastes are acutely hazardous, improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law.

NET WEIGHT \_\_\_\_\_

EPA REG. NO.  
EPA EST. NO. 50221-CA-001

~~with 00000000~~  
in EPA Letter D-100

23 FEB 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act, it is prohibited for the pesticide to be used in violation of EPA Reg. No.

50221-1