



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg.

Number:

50956-6

Date of

Issuance

DEC 2 2010

Term of Issuance:

Unconditional

Name of Pesticide

Product: Chlorine

NOTICE OF PESTICIDE:

 Registration

 x Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ms. Ana Rodriguez-Koster
Agent for ERCO Worldwide
c/o Lewis & Harrison, LLC
122 C Street NM, Suite 740
Washington, DC 20001

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:

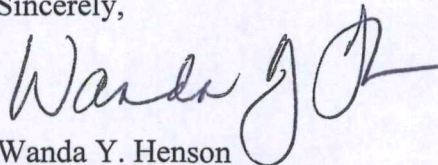
DEC 2 2010

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)

CHLORINE

LIQUEFIED GAS UNDER PRESSURE For Manufacturing Use Only

ACTIVE INGREDIENT:

Chlorine..... 99.5%
 Other Ingredients..... 0.5%
 TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN



DANGER POISON



FATAL IF INHALED. LIQUID CAUSES SEVERE BURNS.

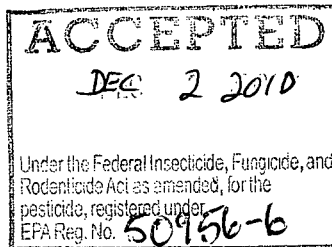
EPA Reg. No.: 50956-6

EPA Est. No : 50956-CN-01 53345-WI-001

(See container for actual establishment number)

Manufactured by:
 ERCO Worldwide
 302 The East Mall, Suite 200
 Toronto, Ontario M9B 6C7
 CANADA

Net Contents: 90 Ton Rail Car



PRECAUTIONARY STATEMENTS FIRST AID

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 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: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IN THE EVENT OF A MEDICAL EMERGENCY CALL:
 Canada 1-877-800-5553 or U.S. 1-866-855-6947

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.

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

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 described below. 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

Handlers must wear long-sleeved shirts, long pants, shoes and socks.
In Case of Spill or 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-14G) OR a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TC-13F). Since there is always the possibility of a spill or leak, gloves and a respirator of the type specified above must be available and are required for anyone entering into an affected area in the event of a leak or spill.

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 sewer 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

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

DIRECTIONS FOR USE

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

Only specifically designed dispensing equipment should be used in accordance with manufacturer's instructions and according to state regulatory agency recommendations for dosages or residual chlorine levels which should be maintained for each specific site of application.

Have available gas masks approved for chlorine service by the U.S. Bureau of Mines or the National Institute for Occupational Safety and Health. Handle and use only in accordance with practice recommended in the CHLORINE MANUAL published by the Chlorine Institute, Inc., Arlington, VA. Use only in well ventilated areas.

For use by trained personnel from large stationary containers such as tank cars, tank trucks, 1-ton and 150-pound cylinders as a disinfectant, algacide, and/or slmicide in municipal water treatment plants, sewage plants, industrial/commercial cooling systems, paper mills, and/or industrial/commercial swimming pools. This product cannot be transferred to portable cylinders and used under the registration number. Pool service operators who service swimming pools with portable cylinders must obtain their own registration with the EPA. Servicing swimming pools from portable cylinders requires a separate registration.

For further information see Chlorine Institute's Product Safety Information Sheet on Chlorine.

STORAGE & 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 gasses, and never store near hydrocarbons, finely divided metals, 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 CHLORINE MANUAL published by the Chlorine Institute, Inc., Arlington, VA 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 leak at once, since it will become worse with time. In case of a leak, evacuate everyone from the immediate area. For entry into affected area to correct problem, wear personal protective equipment (including prescribed respirators) specified in the Hazards to Humans section of this labeling. When possible, move leaking 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 Personal Protective Equipment (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 CHLORINE MANUAL published by the Chlorine Institute, Inc., Arlington, VA. All valves must be closed tight and closures or caps secured. It is illegal to ship a leaking chlorine container.

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