

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
56316-1

DATE OF ISSUANCE
20 APR 1992

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT

CHLORINE - LIQUIFIED GAS

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NYCHLOR, INC.
P.O. Box 386
Watkins Glen, NY 14891

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. 56316-1."

b. Under the "Directions for Use" heading, delete the term "General Classification." It is no longer permitted on labels.

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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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 (H-7504C)

Enclosures

**DIRECTION FOR USE:
GENERAL CLASSIFICATION**

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 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., Washington, D.C. Use only in well ventilated areas. 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.

STORAGE & DISPOSAL. Chlorine Cylinders are designed for reuse and must be returned to the supplier. Cylinders must not be stored where they will be exposed to temperatures warmer than 64.5°C (130°F). Cylinders to be returned should be identified with DOT Tag or label and shipped in accordance with suppliers instructions.

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 BY USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE.

DO NOT CONTAMINATE FOOD OR ANIMAL FEED BY STORAGE OR DISPOSAL.

**DO NOT STORE IN DIRECT SUNLIGHT
DO NOT DROP CYLINDER**

Return Empty Cylinder and
Valve Protection Hood to:

NYCLOR, INC.
WATKINS GLEN, NY 14891
PHONE (607) 535-4562

EPA REG. NO. 56316
EPA EST. NO. 56316-NY01

NET WT.: 150 Lbs.

56316-1
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

20 APR 1992

ACCEPTED
WITH COMMENTS
in EPA Label Files

**UN1017
P.Q: 10 LBS.**

**CHLORINE
LIQUEFIED GAS
UNDER PRESSURE
NON FLAMMABLE**

FOR USE AS A DISINFECTANT AND ALGAECIDE, by experienced personnel only, in municipal water supplies, sewage and waste management plants, and in commercial and industrial swimming pools; as a slimeicide in water cooling systems and in paper mills; and in Repackaging into portable cylinders. Repackagers must obtain their own registration with Environmental Protection Agency.

ACTIVE INGREDIENT:
CHLORINE* 99.5%
INERT INGREDIENTS:..... 0.5%

KEEP OUT OF REACH OF CHILDREN



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.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive to eyes, skin and mucous membranes in presence of moisture. May be fatal if inhaled. Do not breathe air containing this gas. Do not get in eyes, on skin, or clothing.

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

CHEMICAL - PHYSICAL HAZARDS:
Chlorine is a non-flammable gas, liquefied, under pressure. Do not drop cylinder. Keep away from intense heat or open sunlight. Corrosive to most metal in the presence of moisture.

NYCLOR, INC.
WATKINS GLEN, NY 14891
* Meets ANSVAWWA B301-87

BEST AVAILABLE COPY

GENERAL INSTRUCTIONS

Chlorine cylinders have one valve and will deliver gas chlorine in the upright position.

Connections to cylinders discharging to a manifold is not recommended. NEVER CONNECT TO GAS MANIFOLD A NEW CYLINDER THAT IS NOT AT THE SAME TEMPERATURE AS OTHER CYLINDERS CONNECTED TO THE SYSTEM.

Use chlorine cylinders in the order received. Weigh cylinder on a platform scale when unloading.

NEVER HEAT CHLORINE CYLINDERS OR VALVES. DO NOT PLACE THEM IN A HOT WATER BATH TO INCREASE DISCHARGE RATES.

Be sure no water or other liquid is sucked back into cylinder due to pressure differences, especially when it is nearly empty. NEVER LEAVE CYLINDER VALVES OPEN WHEN CHLORINE IS NOT BEING USED.

Use only valves, gauges, regulators, fittings, piping, etc., recommended for chlorine service.

Notify the chlorine supplier promptly of damaged cylinders. NEVER TAMPER WITH FUSIBLE PLUGS OR ATTEMPT TO ALTER OR REPAIR CYLINDERS OR VALVES.

USING CHLORINE IN CYLINDERS

(See Diagrams 1-4)

CONNECTING AND DISCONNECTING

Use 500 psig copper tubing fitted with special adapter (4-A) to connect cylinder to piping system. To connect line to cylinder, remove valve protection hood (1) and valve outlet cap (2-A). Then use wrench (3) shown to attach tubing to valve with yoke (4-B). Use new gaskets supplied with cylinder each time connection is made. Make sure connections are tight. Check for leaks with ammonia vapor. Appearance of white vapor indicates a chlorine leak. Never use standard pipe fittings.

(continued on reverse, diagrams on reverse)

ACCEPTED
with COMMENTS
in EPA Letter 100-4

20 APR 1992

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

56316-1

BEST AVAILABLE COPY

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

20 APR 1992

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

56316-1

