

PM 32

REG # 41209-4

Use Label

1/1

### CHLORINE LIQUIFIED GAS UNDER PRESSURE

For use by trained personnel from large stationary containers such as tank cars, tank trucks, 1-ton and 150 pound cylinders as a disinfectant, algicide, and/or slimicide 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. Pool service operators with portable cylinders must obtain their own registrations with the EPA.

**ACTIVE INGREDIENT:**

Chlorine.....

99.5%  
0.5%  
100.0%

**OTHER INGREDIENTS:**

**ACCEPTED**  
41209-4  
FEB 1 1990  
UNDER THE FEDERAL INSECTICIDE  
AND FUNGICIDE ACT  
EPA TOXIC SUBSTANCE REGISTER-  
ED NUMBER NO. SUBJECT  
EPA HAZARD COMMENTS

**KEEP OUT OF REACH OF CHILDREN**



**DANGER  
POISON**



**FATAL IF INHALED  
LIQUID CAUSES SEVERE BURNS**

**STATEMENT OF PRACTICAL TREATMENT**

**FIRST AID:** If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen, preferably with a physician's advice. Keep warm by covering with a blanket and keep quiet.

In case of skin or eye contact, immediately flush all affected areas with large amounts of running water for at least 15 minutes while removing contaminated clothing and shoes. For eyes, hold eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Call a physician immediately.

*Additional Precautionary Statements on Back Panel.*

**NET CONTENTS \_\_\_\_\_ TONS**

## CHLORINE

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS DANGER

Fatal if inhaled. Do not breathe vapor. Corrosive to eyes, skin, and mucous membranes in the presence of moisture. Do not get in eyes, on skin or on clothing. Wear goggles, protective clothing and rubber gloves when handling. Do not heat containers.

**ENVIRONMENTAL HAZARD:** 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 HAZARD:** 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 the presence of moisture.

### DIRECTIONS FOR USE GENERAL CLASSIFICATION

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., New York. Use only in well ventilated areas.

For further information see Saurer's Product Safety Information Sheet on **CHLORINE**.

### STORAGE & DISPOSAL

**STORAGE:** Cylinders and the contents of chlorine should be stored in a dry area away from a source of heat and protected from direct sunlight and precipitation. They should be segregated from other compressed gases and other stored near hydrocarbons, flammable liquids, explosives, other anhydrous ammonia or other flammable materials. All storage containers must have a weather resistant label attached near the outlet valve and must not be accessible to general public.

**DISPOSAL OF CONTAINER:** All chlorine containers are returnable and should be properly identified with return tags and returned as promptly as possible to supplier according to prescribed instructions and practices recommended by the Chlorine Institute. All valves must be closed tight and closures or caps secured. It is illegal to ship a leaking chlorine container.

**BEST AVAILABLE COPY**