

10441

Saskatoon Chemicals Chlorine

Saskatoon Chemicals, Ltd.
Box 1586
Saskatoon, Saskatchewan
Canada S7K 3R3

NOV 24 1992

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This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/ reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 50956-6."
- b. The words "DANGER", "POISON", and Skull and Crossbones should be in red.

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.

62976:I:WP50:Pringle:WP32-3:KEVRIC:09/22/92:10/17/92

CONCURRENCES

SYMBOL	H-7504C						
SURNAME	Pringle						
DATE	9-92						

2074

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

CHLORINE

LIQUIFIED GAS UNDER PRESSURE

FRONT PANEL

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 allicide 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 this registration number. Pool service operators who service swimming pools with portable cylinders must obtain their own registration with EPA. Servicing swimming pools from portable cylinders requires a separate registration.

ACTIVE INGREDIENT:

Chlorine	99.5%
INERT INGREDIENTS:	0.5%
	100.0%

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 150 LB. CYLINDER

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 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, liquified, 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 Institute's Product Safety Information Sheet on CHLORINE.

(SEE OTHER PRECAUTIONS ON BACK PANEL)

Manufactured by:

**SASKATOON CHEMICALS LTD.
BOX 1586
SASKATOON, SASKATCHEWAN
CANADA S7K 3R3**

ACCEPTED
with COMMENTS
in EPA Label Draft:

NOV 24 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended by the pesticide
law of 1974, EPA Reg. No.

50956-6

BACK PANEL

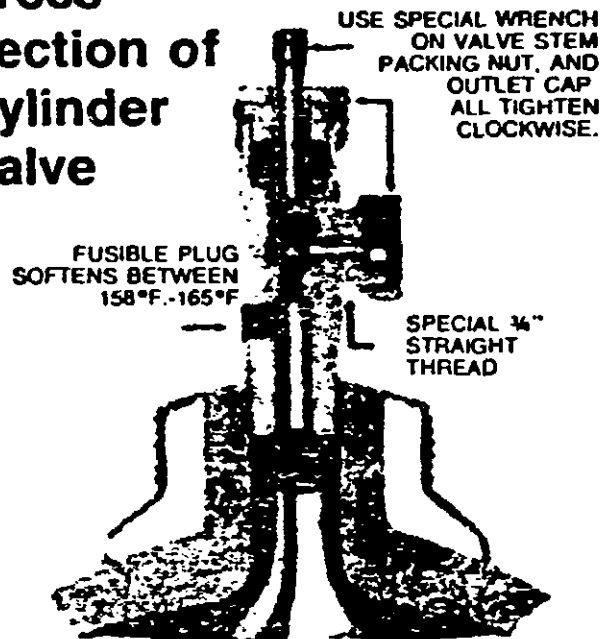
STORAGE & DISPOSAL

STORAGE: Cylinders and ton containers of chlorine should be stored in a dry area away from sources of heat and protected from direct sunlight and precipitation. 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 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.

DO NOT STORE IN DIRECT SUNLIGHT
DO NOT DROP CONTAINER

Cross Section of Cylinder Valve



THIS NEEDLE VALVE IS STANDARD FOR CHLORINE — ALL THREADS ARE RIGHT HAND. TURN CLOCKWISE TO TIGHTEN — USE SPECIAL WRENCH. DO NOT TAMPER WITH THE FUSIBLE SAFETY PLUGS. FUSIBLE METAL MELTS AT 158°F.-165°F.

TO CONNECT TO DISCHARGE LINE UNSCREW VALVE OUTLET CAP AND ATTACH YOKE CLAMP AND ADAPTER OF SPECIAL UNION — NEVER USE PIPE FITTINGS HAVING STANDARD TAPERED THREAD — USE THE NEW GASKETS EACH TIME CONNECTION IS MADE.

OPEN VALVE BY TURNING TO LEFT (COUNTER-CLOCKWISE) — ONE COMPLETE TURN OPENS VALVE WIDE. NEVER EXCEED 1 1/4 TURNS. PACKING NUT MAY BE SLIGHTLY LOOSENED, IF NECESSARY, TO RELIEVE TIGHT VALVE, BUT RETIGHTEN PROMPTLY TO AVOID LEAK.

CLOSE VALVE PROMPTLY WHEN CONTAINER IS EMPTY TO PREVENT WATER AND OTHER FOREIGN SUBSTANCES ENTERING THE CONTAINER. ALWAYS REPLACE VALVE OUTLET CAP AND VALVE PROTECTION COVER.