

91.07.05

TABLETS

HI-CHLON

DOMESTIC

WATER DISINFECTANT

GUARANTEE:

CALCIUM HYPOCHLORITE..... 70%

AVAILABLE CHLORINE CONTENT..... 70%

REGISTRATION NO. 20337

PEST CONTROL PRODUCTS ACT

WARNING

POISON CORROSIVE

READ THE LABEL BEFORE USING

45 KGS.

MANUFACTURED BY:  
FABRIQUE PAR:  
NIPPON SODA CO. LTD.  
TOKYO, JAPAN

TOYOMENKA CANADA LTD.  
T.D. CENTER  
BOX 338  
TORONTO, ONTARIO  
M5K 1K7

DIRECTIONS FOR USE

PREPARATION OF HI-CHLON STOCK SOLUTION OF 1% (10,000 ppm)  
AVAILABLE CHLORINE CONTENT

1. Add 1.3 Kilo-grams HI-CHLON to about 10 litres of lukewarm water and stir.
2. Add water to 100 litres level and stir thoroughly.
3. Leave standing until insoluble ingredients have fully

- precipitated.
4. Draw off the true solution (supernatant) and store in a dark cool place.

#### TO OBTAIN A SODIUM HYPOCHLORITE SOLUTION OF 1% AVAILABLE CHLORINE

1. Add 270 grams soda ash to about 10 litres lukewarm water and stir. Then add 1.5 Kilo-grams HI-CHLON and stir.
2. Follow steps, 2, 3 and 4 above.

#### SWIMMING POOL SANITATION

Local health regulations usually recommend maintenance of 0.6 to 1.0 ppm residual chlorine and 7.2 to 7.6 pH in pool water in a circulating type swimming pool, charge the recirculating water continuously with HI-CHLON 1% stock solution in a hypochlorinator. In a fill and drain type swimming pool use one of the following methods, applying daily or as needed to maintain a chlorine residual of 1.0 ppm.

1. Spread HI-CHLON 1% stock solution over water surface by pail, or
2. Place HI-CHLON granules in a coarse cloth bag with pebbles attach the beg on the end of a pole and draw the bag back and forth through the pool water, or
3. Spread HI-CHLON granules on water surface directly.

For pool cleaning or sanitation and deodorizing walkways, floats, diving boards, toilet room floors, shower room floors and locker room floors, for the disinfection of athlete's foot fungi, spread or swab with HI-CHLON solution of available chlorine 5,000 ppm (dilute 1% stock solution with equal volume of water or dissolve 60 grams HI-CHLON in 10 litres of water). The surfaces should be previously cleaned before applying such a solution.

FLUSH EMPTY CONTAINERS AND SPILLAGE WITH PLENTY OF WATER.

#### PRECAUTION IN HANDLING CALCIUM HYPOCHLORITE

Calcium Hypochlorite is a strong oxidizing agent containing Calcium Hypochlorite  $\text{Ca}(\text{ClO})_2$  as the chief ingredient. Calcium Hypochlorite stable under normal conditions, but poor handling may cause accidents. Therefore, special attention should be paid to the following precautions.

#### NEVER MIX CALCIUM HYPOCHLORITE WITH ANYTHING

Keep Calcium Hypochlorite away from contact with heat, fire, moisture, acids, organic or combustible materials such as Oils, Grease, Paints, Thinners, Kerosene, Rubber, Clothes, Rags, Paper or waxed paper containers, Logs, Tobacco, Sulphur, Sugar,

Fertilizers, Soap, etc., since such contact may cause fire.

1. Precaution in handling drums:

- (1) Do not smoke when handling Calcium Hypochlorite
- (2) Do not permit truck engine exhaust gas to contact Calcium Hypochlorite drums
- (3) Keep Calcium Hypochlorite drums under cover from sun and rain
- (4) Keep drums upright. Do not drop or roll the drums

2. Precaution in handling Calcium Hypochlorite:

- (1) When removing Calcium Hypochlorite from the drum, use only a clean dry cup or scoop.
- (2) Do not use a cup which contains foreign materials such as moisture, soap, oil, or other combustible materials
- (3) Use only a plastic, enamel, glass or ceramic (china) cup or scoop
- (4) Check whether there is any foreign materials such as oils, grease, paint, soap, organic or combustible materials in the vessel into which Calcium Hypochlorite is placed. Be sure the container is clean and dry.
- (5) Do not permit Calcium Hypochlorite to become heated in handling.
- (6) Dispose of spilled Calcium Hypochlorite by flushing with large quantities of water. Never return spilled Calcium Hypochlorite into the original drum or vessel. Do not throw it into the trash bin.
- (7) Keep drum closed in order to prevent moisture absorption when not in use.

3. Precaution in storage:

- (1) Keep in a dry cool place away from the direct rays of the sun.
- (2) Do not roll the drums. Keep them upright.
- (3) Keep away from heat, fire, combustible or other foreign materials.

4. To extinguish Calcium Hypochlorite fires:

Drench fire with copious amounts of water. Calcium Hypochlorite contains oxygen: therefore, attempting to smother the fire with a wet blanket, carbon dioxide, or a dry chemical extinguisher is not effective.

First-Aid Treatment:

- (1) In case of contact with skin, wash with water.
- (2) In case of contact with eyes, flush with pure water and obtain prompt medical attention.
- (3) In case of accidental swallowing, feed patient milk, or raw egg whites. Follow with vomiting agent (15 milli-litres of mustard in glass of warm water) and call a physician

immediately.

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

HANDLE WITH CARE

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Nisso  
CALCIUM HYPOCHLORITE  
(HI-CHLON)  
70%  
NIPPON SODA CO., LTD.  
TOKYO, JAPAN

KEEP AWAY  
From FIRE, HEAT, and OPEN-flame LIGHTS

CAUTION

Remove Carefully the Contents of Broken Packages

DO NOT DROP

This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the Regulations prescribed by the Interstate Commerce Commission.

Shipper's name and address  
hereon for shipments by  
EXPRESS

OXIDIZING AGENT

5.1

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