

ACCEPTED
with COMMENTS
in EPA Letter L-111

EPA 111-2

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

Manufactured by:

Russell Products Co., Inc.
2253 Light Street
Bronx, NY 10466

EPA REG. NO.: _____ EPA EST. NO.: _____

NET CONTENTS: _____

34892-23

KLORO - DISINFECTANT

**ONLY FOR SALE TO, USE, AND
STORAGE BY TRAINED SERVICE
PERSONNEL.**

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE..... 12.5%
INERT INGREDIENTS 87.5%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

See additional precautions on side panel.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABEL DIRECTIONS FOR SWIMMING POOL CHLORINATION.

For a new pool or for spring start-up, superchlorinate with one (1) pound of sodium hypochlorite solution for each 3000 gallons of water. This provides 5 ppm available chlorine by weight.

For Pool Maintenance:
(A) Adjust pool water pH to 7.6-7.2 range and maintain.
(B) Add manually or by a feeder device this sodium hypochlorite solution to maintain an available chlorine residual of 0.6 to 1.0 ppm. One (1) gallon of this sodium hypochlorite solution for each 4000 gallons of water provides 1 ppm available chlorine by weight. Frequency of additions to maintain a residual will depend on temperature and number of bather. To make certain pH and chlorine residual are in the proper range, use DPD chlorine test kit.

**DIRECTIONS FOR DISINFECTION OF POTABLE
AT WATER TREATMENT FACILITIES:**

Dilute this sodium hypochlorite solution in the ratio of one part solution to 11 parts softened water. Mix sodium hypochlorite thoroughly and begin feeding of solution with a hypochlorinator. Maintain a free available chlorine residual of at least 0.2 ppm and throughout the distribution system, as determined by a DPD chlorinator. Sampling must be conducted at a frequency no less than National Interim Primary Drinking Water Regulations. Check with DPD chlorine test kit.

*Contact your local Health Department for further details.

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR EQUIPMENT:

Clean equipment in the normal manner. Just before using, rinse with this sodium hypochlorite solution containing 200 ppm available chlorine. Contact with disinfectant for a minimum of two minutes. Do not treat with sodium hypochlorite solution. Do not soak over 10 minutes. (2 lb/sps) of this sodium hypochlorite solution per 5 gallons provides approximately 200 ppm available chlorine by weight.

NOTE: This product degrades with age. Use a chlorine test kit to determine the required level of available chlorine.

STORAGE AND DISPOSAL:

Store in a cool, dry place away from direct sunlight. In case of spill, flood area with large quantities of water. Empty container thoroughly with water and either return to manufacturer for recycling or place in trash collection or burying in an approved landfill. Do not use, should be diluted with water and disposed of in a container that cannot be used, should be diluted with water and disposed of in a container that cannot be used, should be diluted with water and disposed of in a container that cannot be used.

STORE IN AN UPRIGHT POSITION

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 1 1982

34892-23

KLORO - DISINFECTANT

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STORAGE BY TRAINED SERVICE
PERSONNEL.

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE..... 12.5%
INERT INGREDIENTS 87.5%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

See additional precautions on side panel.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT
IN A MANNER INCONSISTENT WITH ITS LABELING.

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with one (1) pint (16 fl. oz.) of sodium hypochlorite solution for each 3000 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

For Pool Maintenance:

(A) Adjust pool water pH to 7.6-7.2 range and maintain.

(B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.2 ppm. One-fourth pint (4 fl. oz.) of this sodium hypochlorite solution for each 4000 gallons of water will provide 1.0 ppm available chlorine by weight. Frequency of additions to maintain 0.6 to 1.0 ppm available chlorine will depend on temperature and number of swimmers. Use test kit to make certain pH and chlorine residual are in the proper range.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER AT WATER TREATMENT FACILITIES.

Dilute this sodium hypochlorite solution in the ratio of one part sodium hypochlorite solution to 11 parts softened water. Mix sodium hypochlorite solution and water thoroughly and begin feeding of solution with a hypochlorinator (metering pump). Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Check water frequently with DPD chlorine test kit.

*Contact your local Health Department for further details.

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT

Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with this sodium hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one fl. oz. (2 tsp.) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, necessary, to obtain the required level of available chlorine.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard in trash collection or burying in an approved landfill. Product or rinsate if cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning of equipment.

STORE IN AN UPRIGHT POSITION

ADDITIONAL STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Corrosive, may cause severe skin irritation, burns to broken skin. Causes eye damage. Do not get on skin or on clothing. Wear goggles or face shield when handling this product. Wash after breathing vapors. Vacate poorly ventilated areas if possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide should be kept out of lakes, streams or ponds. Treated water should not be discharged into lakes, streams, ponds or other water bodies without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS:

OXIDIZING AGENT: Mix only with water. Do not mix with feces, urine, etc., or with ammonia, acids, or other chemicals may release hazardous gases. Avoid contact with lungs and mucous membranes.

Manufactured by:

Ball Products Co., Inc.

53 Light Street

San Jose, CA 95126

U.S. EPA EST. NO.:

NET CONTENTS: