

DANGER FOLLOW THESE SIMPLE RULES
FOR HANDLING AND STORAGE
OF SUPER CHLOR.

SUPER CHLOR IS A POWERFUL OXIDANT

1. While SUPER CHLOR by itself is not a combustible material, it must not be mixed or contaminated with any foreign material such as household products, soap products, paint products, solvents, acids, pool chemicals, vinegar, beverages, oils, pine oil, dirty rags, etc. Contamination or mixing with these types of chemicals and products, may result in fire and the fire can be of great intensity.
2. Prevent any burning material such as a lighted cigarette from falling into any container of SUPER CHLOR.
3. If fire occurs, drench with water and cool the surrounding drums and area with water.
4. Use only a clean, dry metal cup to measure SUPER CHLOR. Any contamination or foreign matter on the cup may result in fire. Also, always use a clean, dry container to carry the SUPER CHLOR from this drum
5. Keep in a cool, dry clean place in the original container. Always replace cover. Do not store in any other container.
6. Handle container with care. Do not drop, roll or skid. Keep upright.
7. Dispose of spilled SUPER CHLOR by flushing with large amounts of water.
8. Do not reuse empty container. Wash empty container thoroughly with water. Discard clean empty container in a safe place.

DANGER:

May produce severe chemical burns. Do not allow contact with eyes, skin, mucous membranes or clothing. Harmful or fatal if swallowed

ANTIDOTE: External — flood skin or eyes with plenty of water for 15 minutes. If irritation to skin persists, get medical attention. For eyes — call physician immediately. Internal — drink large quantities of water or milk. Follow with milk of magnesia, vegetable oil, or beaten eggs. Call physician immediately.

AVOID CONTAMINATION OF FOOD.
USE AS DIRECTED.
KEEP DRY.
KEEP CONTAINER CLOSED WHEN NOT IN USE.
DO NOT REUSE CONTAINER.
DESTROY WHEN EMPTY.

BIRKO
CHEMICAL
Corporation
DENVER, COLORADO

SUPER-CHLOR



POISON • DANGER: KEEP OUT OF REACH OF CHILDREN

NOT FOR USE OR STORAGE AROUND THE HOME ENVIRONMENT

MAY CAUSE FIRE IF CONTAMINATED

SEE LEFT SIDE OF LABEL FOR ADDITIONAL DANGERS

U.S.D.A. Registration No. 10147-9

Authorized for Use Under U.S.D.A.

Consumer and Marketing Service

Inspection Program for Poultry,

Meat, Rabbit and Egg Product

Plans.

ACCEPTED
Aug 23-1977
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND MITICIDE ACT
FOR THE CONTROL OF PESTS
REGISTERED
UNDER NO. 10147-9

ACTIVE INGREDIENTS

Calcium hypochlorite 70.0%

INERT INGREDIENTS 30.0%

TOTAL 100.0%

AVAILABLE CHLORINE 70%

MINIMUM

POUNDS

BIRKO CHEMICAL CORPORATION, 5600 BRIGHTON BOULEVARD, DENVER, COLORADO
P. O. BOX 1315, DENVER, COLORADO 80201

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CHEMICAL**

SUPER-CHLOR



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ACCEPTED

Aug 23-1977

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 10147-9

Comment

FIVE INGREDIENTS
Sodium hypochlorite 70.0%
ART INGREDIENTS 30.0%
TOTAL 100.0%
AVAILABLE CHLORINE 70%
MINIMUM

POUNDS

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P. O. BOX 1315, DENVER, COLORADO 80201**

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DIRECTIONS

FOR SANITIZING AND ODOR CONTROL ON EQUIPMENT, FLOORS, WALLS AND CEILINGS.

To provide 200 ppm of available chlorine, use one pound SUPER CHLOR per 420 gallons of water or 2 ounces per 52-gallon drum of water. Spray on **PREVIOUSLY CLEANED AREAS AND EQUIPMENT**, allow to stand 2 to 10 minutes, then rinse well with potable water.

FOR POTABLE WATER AT pH 7.

To reduce numbers of bacteria and fungi and odors from water intended for drinking purposes, treat well water to obtain a residual chlorine content of 0.2 to 1.0 ppm. Generally it will require one pound of SUPER CHLOR per 80,000 gallons at pH 7. Double this concentration over pH 8. A Birko representative can check the pH and residual chlorine for you.

Dissolve 25 pounds of SUPER CHLOR in 50 gallons of water which gives an available chlorine of 40,000 ppm. Meter this into the water supply line so that one gallon of the solution is uniformly distributed through 40,000 gallons of water. Check available residual chlorine after one day's operation. Raise or reduce concentration to obtain a residual chlorine between 0.2 and 1.0 ppm.

Metering may be done easily from the 50-gallon drum by means of a venturi-type metering system of which there are many on the market. Demco Engineering, 10020 Big Bend Boulevard, St. Louis, Missouri has several.

SODIUM HYPOCHLORITE — 5½% CONCENTRATION.

This is the liquid bleach most commonly used in home laundries and found on every grocer's shelf. It can be made by dissolving one pound of SUPER CHLOR and 1½ pounds of soda ash in 1½ gallons of water in precleaned glazed flasks and containers impervious to chlorine. Allow the precipitate to settle — usually overnight. Decant or syphon the clear liquid from the top and you will have 5½% sodium hypochlorite. Yield 1½ gallons.

FOR SANITIZING HAND RINSE.

Use 1 ounce of 5½% sodium hypochlorite per 8 gallons of water to provide 50 ppm available chlorine.

DANGER, HANDLE WITH CARE

Use rubber gloves, protective goggles and protective clothing.

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10147-9

THE FEDERAL INSECTICIDE
ACT AND TOXIC SUBSTANCE
CONTROL ACT
NO. 10147-9

Comment

BIRKO CHEMICAL CORPORATION, 5600 BRIGHTON BOULEVARD, DENVER, COLORADO
P. O. BOX 1315, DENVER, COLORADO 80201

ACCEPTED WITH COMMENTS