

33458-5 11/11/1

EPA 9
10-105

ACCEPTED
33458-5
OCT 9 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under
EPA Reg. No.

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

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes irreversible eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or face shield or safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. 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, ponds. Treated effluent cannot be discharged into lakes, streams, ponds or public waters unless a discharge permit is obtained. 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 litch such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals will release hazardous gasses irritating to eyes, lungs and mucous membranes.

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 flu. ozs) of sodium hypochlorite solution for each 2500 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 range and maintain
- B) Add manually or by a feeder device. Sodium hypochlorite at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One-half pint (8 flu. ozs) of sodium hypochlorite solution for each 6000 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 the pH and chlorine residual are in the proper range.

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

Distributed by:
ALLIED UNIVERSAL CORPORATION
RT. 1, BOX 8
BRUNSWICK, GEORGIA 31520

EPA REG. NO. 33458-5 EPA EST NO. 33458-GA-1

NET CONTENTS:

DATE PACKAGED:

NOT FOR USE AFTER:



ALLIED UNIVERSAL CORPORATION

CHLORINATING SOLUTION

ACTIVE INGREDIENT 9.0%
SODIUM HYPOCHLORITE
INERT INGREDIENTS 91.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with plenty of water for at least 15 minutes. Get Medical Attention. If swallowed, drink large quantities of milk, egg whites, gelatin solution or if not available, drink large quantities of water. Avoid Alcohol. Do not give vinegar or other acids. Get prompt Medical Attention. Do not induce vomiting. Note to Physician: probable mucosal damage may contraindicate the use of gastric lavage.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

MEAT AND POULTRY PROCESSING PLANTS:

Surfaces or articles to be sanitized must be thoroughly pre-cleaned. Solutions containing 0.5% available chlorine (4 1/2 gallons of sodium hypochlorite solution per 100 gallons of water) may be used for sanitizing walls, floors, ceilings and similar areas. Solutions containing 200 ppm (1 1/2 pints of sodium hypochlorite solution per 100 gallons of water) may be used on edible product equipment. Do not allow the solution to come directly in contact with meat or poultry. Contact Time of at least one (1) minute is required for sanitization of equipment surface. Rinse sanitized surfaces with large amounts of water, and drain into a sanitary sewer, or dispose of in an approved waste disposal facility, then Air Dry sanitized equipment.

DRINKING WATER PURIFICATION:

Sodium hypochlorite solution may be used to chlorinate water supplies at an initial rate of 4 1/2 pints per 100,000 gallons of water. Apply through a solution feeder, and determine the available chlorine test kit. Repeat treatment as necessary to establish an available chlorine residual of at least 0.2 ppm. An available chlorine residual of at least 0.2 ppm as determined by test kit indicates an effective dosage.

LAUNDRY BLEACH:

Dilute 1 part sodium hypochlorite solution with 9 parts water to make a 1% bleach solution. Use 2 parts of the diluted solution to each 100 pounds of laundry.

MILK PLANT AND DAIRY EQUIPMENT:

Bottles, bottle fillers, coolers, pasteurizers, churns, separators, utensils and other equipment may be sanitized by rinsing with a solution prepared by adding 3 1/2 table spoons of sodium hypochlorite solution per 10 gallons of water. Vessels such as holding tanks, tank trucks, and cans should be rinsed with a solution prepared by adding 2 1/2 pints of sodium hypochlorite solution per 100 gallons of water. Contact Time of at least one (1) minute is required for sanitization of equipment surface. Rinse sanitized surfaces with large amounts of water, and drain into a sanitary sewer, or dispose of in an approved waste disposal facility, then Air Dry sanitized equipment.

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

STORAGE AND DISPOSAL: Do not contaminate water, food, feed or other chemicals by storage, disposal or cleaning of equipment. Store in a locked storage area away from children and in original container only.

PESTICIDE DISPOSAL: In case of spill, flood area with large quantities of water. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer, or in an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse empty container thoroughly with water. Then return to manufacturer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or if allowed by State and Local Authorities, by burning. Stay out of smoke.

OCT 9 1985

Allied Universal Corporation
8350 NW. 93rd Street
Miami, FL 33166

Attention: Richard A. See

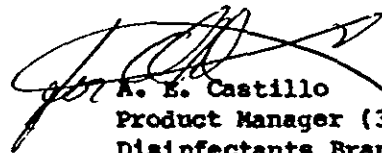
Gentlemen:

Subject: Chlorinating Solution
EPA Registration No. 33458-5
Resubmission of September 16, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

The USDA has been notified of this approval.

Sincerely yours,



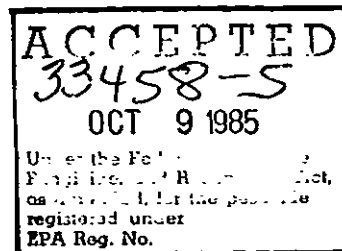
A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:JOB:92278:Pringle:RD-69:KENCO:10/3/85:Del.10/15/85:EK

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								



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

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes irreversible eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or face shield or safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

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- B) Add manually or by a feeder device. Sodium hypochlorite at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One-half pint (8 flu. ozs.) of sodium hypochlorite solution for each 6000 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 the pH and chlorine residual are in the proper range.

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DIRECTIONS

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MEAT AND POULTRY PROCESSING PLANTS:

Surfaces or articles to be sanitized using 0.5% available chlorine (4 1/2 gallons of water) may be used for sanitizing. Solutions containing 200 ppm (1 1/2 gallons of water) may be used on edible surfaces. A minimum of 1 minute is required for sanitization of each surface. For large amounts of water, and drain into a waste disposal facility, then Air Dry Surfaces.

DRINKING WATER PURIFICATION:

Sodium hypochlorite solution may be used at a rate of 4 1/2 pints per 100,000 gallons. Determine the available chlorine test kit. An available chlorine residual of at least 0.2 ppm as determined by test kit.

LAUNDRY BLEACH:

Dilute 1 part sodium hypochlorite solution to 100 parts of water. Use 2 parts of the diluted solution for each load of laundry.

MILK PLANT AND DAIRY EQUIPMENT:

Bottles, bottle fillers, coolers, pasteurizers, etc. may be sanitized by using 2 1/2 pints of sodium hypochlorite solution per 100 gallons of water. A minimum of 15 minutes is required for sanitization of each surface. For large amounts of water, and drain into a waste disposal facility, then Air Dry Surfaces.

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

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal. Store in original container or in a suitable container.

PESTICIDE DISPOSAL: In case of spill, or if residue that cannot be used, the residue should be disposed of in a sanitary sewer, or in an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse empty container before recycling or reuse. Do not reuse for food or sanitary purposes, or if allowed by State or local health department.