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4. Change the heading "SWIMMING POOL SANITATION" to read "SWIMMING POOL WATER DISINFECTION"
5. Under the heading "SWIMMING POOL SANITATION" change "...to ensure proper sanitization" to read "...to ensure proper disinfection."
6. Under the heading "SWIMMING POOL SANITATION" change "...11 ppm" to read "...3 ppm."

For our records, submit a revised CSF. Note that the entry in column 14-b (lower limit) of your Confidential Statement of Formula must be less than 5.25 (in accordance with PR Notice 91-2), and greater than or equal to 5.0.

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed labeling before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosure

3/5

ACCEPTED
with COMMENTS
in Final Report

SEP 30 1993

Under Fungicide, Fungicide, Fungicide Act as amended. This pesticide registered under EPA Reg. No.

34750-20004

SODIUM HYPOCHLORITE - 5

ACTIVE INGREDIENTS: Sodium Hypochlorite
INERT INGREDIENTS (When packaged)

5.25%
94.75%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink large amounts of water. Do NOT give vinegar or other acids.
Do NOT induce vomiting. Call a physician or poison control center.
If on skin, wash with plenty of soap and water.
If in eyes, flush with water for at least 15 minutes. Get medical attention.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, or 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 and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL & 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.

STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

For industrial and Institutional Use

D.O.T.: HYPOCHLORITE SOLUTION
CORROSIVE MATERIAL
UN 1791

EPA Reg. No. 34750-20004 / EPA Est. No. 34750-TN-1



THE DYCHO COMPANY, INC.

NIOTA, TENNESSEE 37826

Consult Material Safety Data Sheet for Additional Information

NET CONTENTS: _____

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MILK PLANTS SANITIZATION

EQUIPMENT: Use Solution F to give a 200 ppm sanitizing solution of available chlorine. Clean all equipment thoroughly and just prior to use. Allow equipment to be exposed to the sanitizing for not less than two minutes. Do not rinse with water after sanitizing.

BOTTLE CHLORINATION: Just prior to filling operation, sanitize bottles with Solution D (50 ppm).

CHEESE PLANT SANITATION: After cleaning and assembling equipment in the morning, sanitize with Solution F (200 ppm) at a two-minute exposure time. Mix solution in the weight tank and circulate through all equipment to cheese vats.

BUTTER PLANT SANITATION: After cleaning equipment - pipelines, tanks, coolers, separators, pasteurizing vats and holding tanks, sanitize with Solution F (200 ppm). Sanitize churns with Solution F (200 ppm). A two minute exposure time should be allowed to sanitize all parts and surfaces. Starter tanks before use, should be sanitized with Solution F (200 ppm). Butter washwater should contain 10 ppm of available chlorine (Solution C).

FOOD PROCESSING PLANTS SANITIZATION -

CANNING PLANTS: Sanitize after cleaning by spraying tanks, vats and other open processing equipment, or circulate a sanitizing solution through pipelines and enclosed equipment using Solution F (200 ppm).

All surfaces should be exposed to the sanitizing solution for a period of two minutes. Three ppm (Solution B) should be maintained in the cooling canal water. **MEAT PACKING PLANTS:** Cutting room floors, tables and cutting and trimming boards should be cleaned and then sanitized Solution F (200 ppm). Bacon slicing equipment, conveyors for plaunch viscera, etc., metal or nonporous surfaces should be cleaned and then sanitized with Solution F (200 ppm). An exposure time of not less than two minutes should be allowed.

POULTRY AND EGG PROCESSING: Clean all equipment, then sanitize with Solution F (200 ppm). For sanitizing eggs use Solution E (100 ppm). Allow eggs to be in contact with the sanitizing solution for not less than two minutes. Do not rinse eggs after sanitizing. Allow eggs to air dry before casing. No rinse required. **CP SYSTEMS IN BOTTLING AND BEVERAGE PLANTS:** Clean equipment in usual manner, then fill entire system with Solution F (200 ppm) and circulate 5 minutes.

WATER TREATMENT APPLICATIONS

WATER PURIFICATION IN POTABLE WATER SYSTEMS: At an initial concentration of 42 fluid ounces per 50,000 gallons of water. Apply through a suitable feed device and determine the available chlorine present after 30 minutes with a chlorine test kit. Repeat treatment as necessary to establish an available chlorine residual of at least 0.2 ppm.

SWIMMING POOL SANITATION: Use 40 fluid ounces per 25,000 gallons of water. Maintain 0.6 ppm to 1 ppm available chlorine to ensure proper sanitization. To combat algae growth, super chlorinate at least once a week by adding 3 times the recommended dosage. Do not use swimming pool until the chlorine residual drops to 1.1 ppm. To aid the control of athlete's foot fungus use Solution G (1000 ppm) in showers, locker rooms and around swimming pools.

COOLING TOWERS AND STORAGE TANKS: To control algae and slime, initially charge system with Solution A (2 ppm). Maintain this concentration by using an automatic metering pump, injecting into the make-up water. Test water periodically and adjust metering pump to maintain 2 ppm available chlorine level.

MISCELLANEOUS APPLICATIONS

RESTAURANTS, HOTELS, MOTELS, NURSING HOMES AND HOSPITALS: Sanitize dishes, glassware and silverware, with Solution E (100 ppm). Allow all equipment and utensils to air dry. No rinse required. To aid in controlling mold and mildew in kitchens, hotels, motels, etc., first scrub surface and then wash with Solution E (100 ppm).

REFRIGERATION EQUIPMENT: To help eliminate odor causing bacteria, thoroughly wash all parts of the refrigerator with a mild detergent. Follow with Solution F (200 ppm).

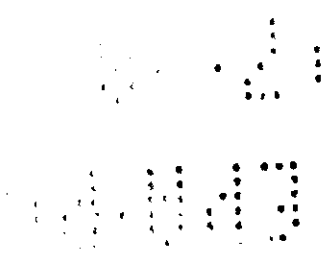
MECHANICAL DISHWASHING EQUIPMENT: Using an automatic metering pump, inject Solution D (50 ppm) or Solution E (100 ppm), depending on local Health Department requirements, into the final rinse cycle at a point below the bell shaped vacuum breaker. Test water periodically and adjust the metering pump so that proper available chlorine level is maintained.

FOR DISINFECTING HARD SURFACES AND EQUIPMENT: Use Solution G (1000 ppm). Food contact surfaces must be rinsed with potable water prior to reuse.

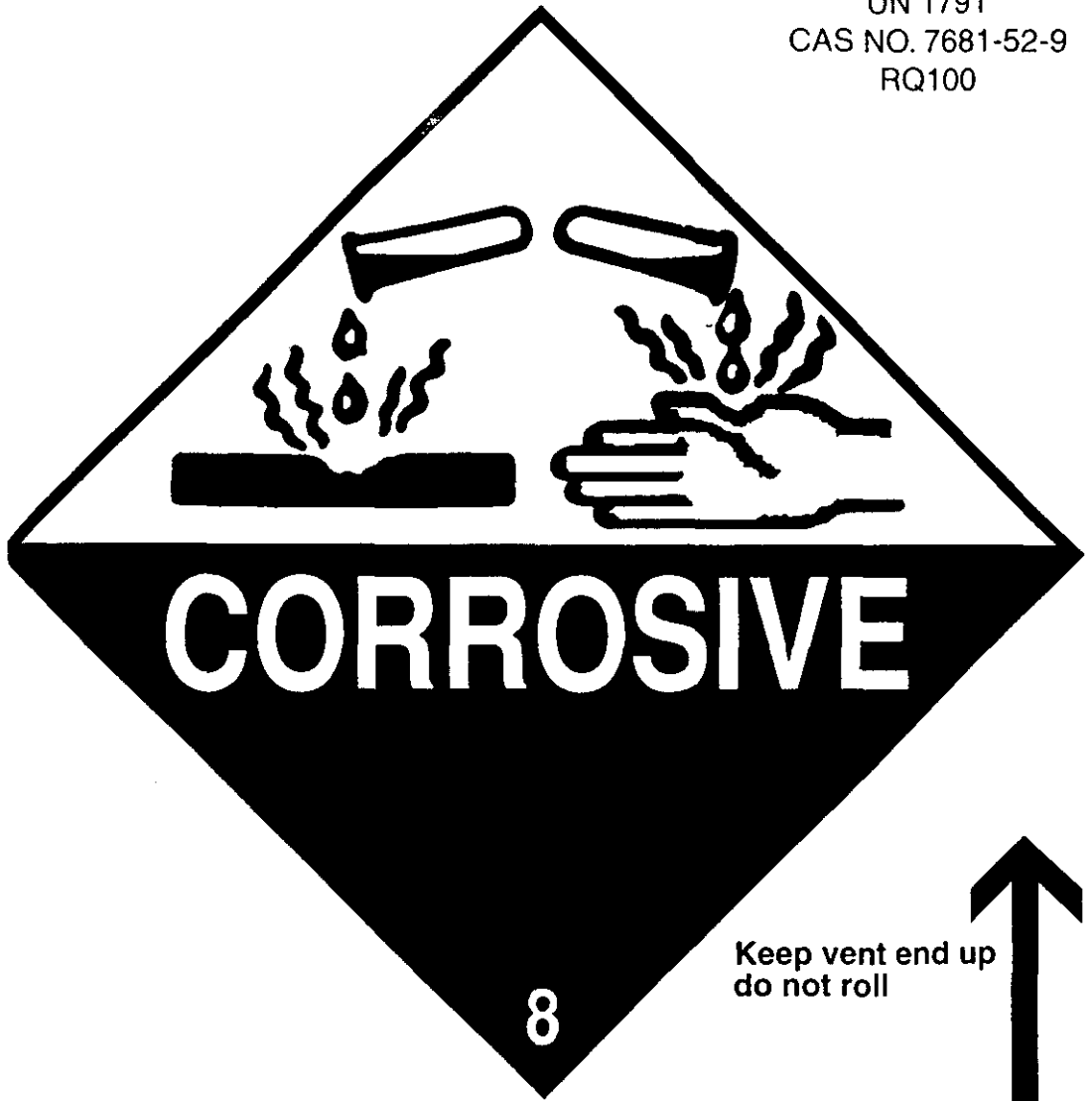
TABLE OF PROPORTIONS

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

Solution	PPM	
	Available Chlorine	Dilution Rate
A	2	1 oz/240 gal
B	3	1 oz/160 gal
C	10	1 oz/48 gal
D	50	5 oz/48 gal
E	100	5 oz/24 gal
F	200	5 oz/12 gal
G	1000	25 oz/12 gal



UN 1791
CAS NO. 7681-52-9
RQ100



Keep vent end up
do not roll

