

34750-20002

10-17-1994

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE <input checked="" type="checkbox"/> REGISTRATION REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 34750-20002 FORM 10-1-1 (1-1-81) NAME OF PESTICIDE PRODUCT Sodium Hypochlorite 10
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> Dycho Company, Inc. 412 Meridan Street P. O. Box 513 Niota, TN 37826-0513 </div>	
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>Make the following labeling changes before you release the product for shipment:</p> <ol style="list-style-type: none"> 1. Use the singular form of "Active Ingredient" in the ingredient statement. 2. Revise ingestion statement to read: " If swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately". 3. Indicate the method of application for each use. <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL _____ DATE _____</p>	

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label 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 section 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 (7505C)

SODIUM HYPOCHLORITE - 10

ACTIVE INGREDIENTS: Sodium Hypochlorite
INERT INGREDIENTS

10.0%
90.0%

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

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 rubber gloves and goggles or face shield 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.

FOR INDUSTRIAL AND INSTITUTIONAL USE.

D.O.T.: HYPOCHLORITE SOLUTION
CORROSIVE MATERIAL
UN 1781

EPA Reg.No. 34750-20002/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. Drain or air dry.

BOTTLE CHLORINATION: Just prior to filling operation, sanitize bottles with solution D (50 ppm) for not less than two minutes. Drain or air dry.

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. Drain or air dry.

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 washer should contain 10 ppm of available chlorine (solution C).

FOOD PROCESSING PLANTS SANITIZING

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 F (200 ppm). The sanitizer temperature should not exceed 130 degrees F. Allow eggs to be in contact with the sanitizing solution for not less than two minutes. Do not rinse 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 10 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 10 minutes with a chlorine test kit. Repeat treatment as necessary to establish an available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm.

SWIMMING POOL WATER DISINFECTION: Use 40 fluid ounces per 25,000 gallons of water. Maintain 0.6 ppm to 1.0 ppm available chlorine to ensure proper disinfection. To combat algae growth, super chlorinate at least once per week, by adding 3 times the recommended dosage. Do not use swimming pool until the chlorine residual drops to 1 ppm.

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).

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 chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SOLUTION	A	B	C	D	E	F	G
PPM AVAILABLE CHLORINE	2	3	10	50	100	200	1000
DILUTION RATE OZ./GAL	1oz/480gal	1oz/320gal	1oz/96gal	5oz/96gal	5oz/48gal	5oz/24gal	25oz/24gal

DRAGE 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.

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UN 1791
CAS NO. 7681-52-9
RQ100



ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT 17 1994
EPA Regional Insecticide,
Fumigant, and Disinfectant
Registration Office
EPA Reg. No. 34750-20002

Keep vent end up
do not roll

