



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 18, 2016

J. Robert Shamblin, President  
The DYCHO Company, Inc.  
412 Meridian Street  
Niota, TN 37826

Subject: Label Amendment –To Add Several Uses/Directions and Update Label to be in Compliance with the Globally Harmonized System (GHS)  
Product Name: Sodium Hypochlorite --10%  
EPA Registration Number: 34750-20002  
Application Date: September 17, 2015  
Decision Number: 510308

Dear Mr. Shamblin:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, please contact Srinivas Gowda by phone at 703-308-6354, or via email at [gowda.srinivas@epa.gov](mailto:gowda.srinivas@epa.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: EPA Stamped Label

**SODIUM HYPOCHLORITE -- 10**  
**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

|                               |                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IF SWALLOWED</b>           | - Have person sip a glass of water if able to swallow.<br>- Do not induce vomiting unless told to do so by a poison control center or doctor.<br>- Do not give anything by mouth to an unconscious person.                                  |
| <b>IF ON SKIN OR CLOTHING</b> | - Take off contaminated clothing.<br>- Rinse skin immediately with plenty of water for 15 - 20 minutes.<br>- Call poison control center or doctor for treatment advice                                                                      |
| <b>IF INHALED</b>             | - Move person to fresh air.<br>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.                                                                         |
| <b>IF IN EYES</b>             | - Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.<br>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.<br>- Call a poison control center or doctor for treatment advice. |

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. See side/back panel for additional precautionary labeling.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER:** Corrosive. Corrosive to metals. Causes eye damage. Causes severe skin irritation or chemical burns. May cause respiratory irritation. Wear safety glasses or goggles and rubber gloves when handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Avoid treating vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, pools, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local 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.



EPA Reg. No. 34750-20002/EPA Est. No. 34750-TN-1 USDA APPROVED

**THE DYCHO COMPANY, INC.**

NIOTA, TENNESSEE 37826-423-568-2112

NET CONTENTS: \_\_\_\_\_

Keep vent end up

do not roll

D.O.T. HYPOCHLORITE SOLUTION  
8 (CORROSIVE MATERIAL)  
UN 1791 PG III

ROI 00

CAS NO 7681-52-9

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

**FOOD PROCESSING PLANTS SANITIZING**

**CANNING PLANTS:** Sanitize after cleaning by spraying tank, vats and other open processing equipment, or circulate a sanitizing solution through the equipment. Prepare sanitizing solution by adding 3 oz. of this product to 10 gallons of water. The sanitizing solution should be exposed to the sanitizing solution for a period of two minutes. A 3 ppm solution should be maintained in the cooling canal water. A 3 ppm solution can be made by thoroughly mixing 1 oz. in 1000 gallons of water.

**MEAT PACKING PLANTS:** Cutting room floors, tables and cutting and trimming boards should be cleaned and then sanitized with 200ppm solution by thoroughly mixing 3 oz. of this product with 10 gallons of water. The sanitizing solution should be maintained in the cooling canal water. A 3 ppm solution can be made by thoroughly mixing 1 oz. in 1000 gallons of water.

**POULTRY AND EGG PROCESSING:** Clean all equipment, and then sanitize with 200ppm solution. For sanitizing eggs use 200ppm solutions. Prepare sanitizing solution by thoroughly mixing 3 oz. of this product with 10 gallons. The sanitizer temperature should not exceed 130°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 cooling.

**COMMERCIAL LAUNDRY SANITIZERS**  
Wet fabrics or clothes should be spun dry prior to sanitization. Fabrics or clothes should be sanitized in the pre-wash with 200ppm solution by thoroughly mixing 3 oz. of this product with 10 gallons of water. The sanitizing solution should be maintained in the pre-wash water. A 3 ppm solution can be made by thoroughly mixing 1 oz. in 1000 gallons of water.

**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 and no more than 0.5 ppm.

**COOLING TOWERS AND STORAGE TANKS:** To control algae and slime, initially charge system with 2ppm solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. Maintain 0.6 ppm to 1 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 3 ppm.

**MILK PLANT SANITATION**  
**EQUIPMENT:** Use a 200 ppm sanitizing solution of available chlorine by thoroughly mixing 3 oz. of this product with 10 gallons water. 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 periodically and adjust metering pump to maintain 2 ppm available chlorine level.

**BOTTLE CHLORINATION:** Just prior to filling operation, sanitize bottles with 500ppm solution for not less than two minutes. Drain and air dry. Prepare the 500ppm solution by thoroughly mixing 3 oz. of this product with 10 gallons of water. Mix solution in the weight tank and circulate through all equipment to those vats. Drain as directed.

**BUTTER PLANT SANITATION:** After cleaning equipment-pipelines, tanks, cooler separators, pasteurizing vats and holding tanks, sanitize with 200ppm solution. Sanitize chums with 200ppm solution. A two minute exposure time should be allowed to sanitize all parts and surfaces. Starter tanks before use should be sanitized with 200ppm. Prepare the 200ppm solution by thoroughly mixing 3 oz. of this product with 10 gallons of water before use. Do not contain 10 ppm of available chlorine solution. Prepare the 10ppm solution by thoroughly mixing 3 oz. of product with 200 gallons of water.

**MISCELLANEOUS APPLICATIONS**  
**RESTAURANTS, HOTELS, MOTELS, NURSING HOMES AND HOSPITALS:** Sanitize dishes, glassware and silverware, with 100ppm solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. Sanitize floors, walls, and ceilings with 100ppm solution by thoroughly mixing 3 oz. of this product with 10 gallons of water. Sanitize mop and mops in kitchens, hotels, motels, etc. first scrub surface and then wash with 100ppm by thoroughly mixing 3 oz. of this product with 10 gallons of water.

**PESTICIDE STORAGE:** Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. In case of spill, flood areas with large amounts of water. Do not allow the product to come in contact with food or feed. Do not allow the product to come in contact with food or feed before disposal in a sanitary sewer.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the foregoing methods, contact your State Pesticide or Environmental Control Agency for the appropriate disposal procedure. Do not reuse or refill this container. Offer for recycling if available or place in trash. Cleaning the container according to label instructions before final disposal is the responsibility of the person disposing of the container.

**CONTAINER HANDLING: NON-REFILLABLE:** Do not reuse or refill this container. Offer for recycling if available or place in trash. Cleaning the container according to label instructions before final disposal is the responsibility of the person disposing of the container.

**CASE OF FIRE:** Wear eye protection, long sleeve, long pants, and a fire resistant suit. Do not breathe fumes, vapors, or dust. Do not use water to extinguish fire. Use standard fire fighting procedures. Use water spray to cool surrounding containers.

**ACCEPTED**

**02/18/2016**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg. No. 34750-20002