



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 28, 2022

Jamie Ball
Authorized Representative
Barber's Chemicals, Inc.
P.O. Box 135
950 West Main Street
Sharpsville, PA 16150

Subject: Label Amendment – Updated label based on 2018 Registration Review
Registration Review Interim Decision Label Mitigation
Product Name: Sodium Hypochlorite Solution
EPA Registration Number: 37557-1
Received Date: 02/05/2019
Decision Number: 547692

Dear Ms. Ball:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 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.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Sodium Hypochlorite Interim Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) 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 12 months from the date of this letter. After 12 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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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, FIFRA section 12(a)(1)(B). 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.

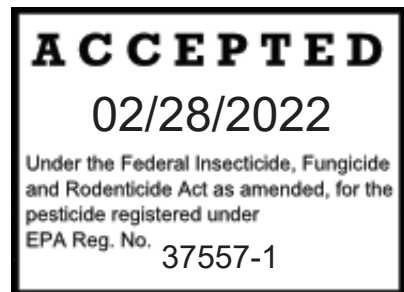
Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Melanie Bolden by phone at (202) 564-0674, or via email at Bolden.Melanie@epa.gov.

Sincerely,

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

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

Enclosure:



Center panel

Sodium Hypochlorite Solution

“FOR SWIMMING POOL CHLORINATION AND SANITIZING”

ACTIVE INGREDIENT

SODIUM HYPOCHLORITE.....12.5%

INERT INGREDIENTS.....87.5%

KEEP OUT OF REACH OF CHILDREN

DANGER

{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the label.}

FIRST AID:

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

See Side Panel for Additional Precautionary Statements



Left Panel

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors and use in a well-ventilated area. Remove and wash contaminated clothing before reuse.

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 waters 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 AND 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 in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

DRINKING WATER DISINFECTION END USE PRODUCTS: The following practices help to minimize degradant formation in drinking water disinfection: It is recommended to minimize storage time. It is recommended the pH solution be in the range of 11-13. It is recommended to minimize sunlight exposure by storing in opaque containers and /or in a covered area. Solutions should be stored at lower temperatures. Every 5° C reduction in storage temperature will reduce degradant formation by a factor of two. Dilution significantly reduces degradant formation. For products with higher concentrations, it is recommended to dilute hypochlorite solutions with cool, softened water upon delivery, if practical for the application.

**Packaged & Distributed by – BARBER'S CHEMICALS, INC.
950 W. Main St.
Sharpsville, Pa. 16150**

EPA REG. No. 37557-1

EPA Est. No. 37557-PA-001

NET CONTENTS 5, 15, 55 or 330 gallons (51#, 153#, 561# or 3366# respectively)

Right Panel

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 fl. oz.) of sodium hypochlorite solutions for each 3000 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight. Do not reenter the pool until the available chlorine reading is 3.0 ppm or less.

For Pool Maintenance:

A) Adjust pool water pH to 7.2-7.6 range and maintain.

B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One-fourth pint (4 fl. oz.) of this sodium hypochlorite solution for each 4000 gallons of water will provide 1.0 ppm 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. Every 7 days or as necessary, superchlorinate the pool.

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

DISCHARGE DIRECTIONS FOR COMMERCIAL AND RESIDENTIAL POOL, SPA, HOT TUB, AND FOUNTAIN USES: Before draining a treated pool, spa, hot tub, or fountain contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool, spa, hot tub, or fountain water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER FOR HOME WELL WATER SYSTEMS

Dilute this sodium hypochlorite solution in the ratio of one part sodium hypochlorite solution to 11 parts softened water. Mix sodium hypochlorite solution and water thoroughly and begin feeding of solution with a hypochlorinator (metering pump). Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations*. Check water frequently with a DPD chlorine test kit.

*Contact your local Health Department for further details.

SANITIZING NONPOROUS FOOD PROCESSING OR DAIRY EQUIPMENT

Before application of this sodium hypochlorite solution, thoroughly wash all surfaces with a compatible cleaner, followed by a potable water rinse to remove food particles. Prepare a 200 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 5 gallons of water. Rinse all surfaces thoroughly, with this sanitizing solution, maintaining a contact time of at least two (2) minutes. Drain the used solution from the surface and air dry. Do not rinse equipment with water after treatment and do not soak the equipment overnight. For automated operations, the drained solution must not be reused for sanitizing but may be used for general cleaning. For manual operations, fresh sanitizing solution must be prepared daily or more often if the solution becomes diluted or soiled.