



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 19, 2017

Nicole Listner  
Regulatory Specialist I  
Ecolab, Inc.  
1 Ecolab Place  
St. Paul, MN 55102

Subject: Label Amendment – Addition of Use Directions for Recirculating Water Systems and Optional Marketing Language  
Product Name: LAUNDRY SOLID CHLORINE SANITIZER  
EPA Registration Number: 1677-243  
Application Date: February 10, 2017  
Decision Number: 526384

Dear Ms. Listner:

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.

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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 (703) 347-0165, or via email at [Bolden.Melanie@epa.gov](mailto:Bolden.Melanie@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for". The signature is written in a cursive style.

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

Enclosure

# Laundry Solid Chlorine Sanitizer

**Active Ingredient:**

Sodium Dichloro-s-Triazinetrione Dihydrate ..... 99.0%

**Other Ingredients:** ..... 1.0%

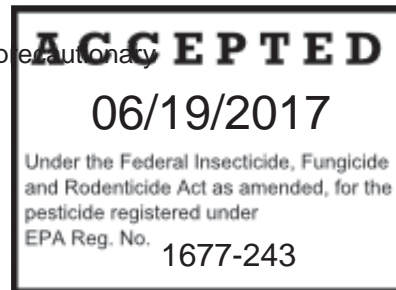
**Total:** ..... 100.0%

Available Chlorine: 55.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

(See [back], [side], [inside], [other] label for [complete] [additional] [directions for use] [precautionary statements] [and] [first aid].)

(Refer to the (MSDS)(SDS) for additional product hazard information.)



### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust, vapor, or spray mist. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

#### PHYSICAL OR CHEMICAL HAZARDS

**DANGER:** Strong Oxidizing Agent: Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other chemicals (including other pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or public 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 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.

#### 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 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 further treatment advice.

**IF ON SKIN OR CLOTHING:** 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 SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026  
OUTSIDE NORTH AMERICA, CALL 1-651-222-5352**

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.

Note to reviewer – the following paragraph is considered optional marketing language:

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**Laundry Solid Chlorine Sanitizer** is a concentrate formulation designed for use in commercial, institutional and industrial laundry operations. When added as a sanitizing agent at the rate of 43.2 grams per 100 pounds of dry laundry, this formulation provides sanitization against *Staphylococcus aureus* (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352), *Pseudomonas aeruginosa* (ATCC 15442) and Methicillin-Resistant *Staphylococcus aureus* (ATCC 33592).

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Note to reviewer – language within parentheses or brackets is considered optional.

**DIRECTIONS FOR USE**

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

**To Sanitize and Bleach**

Using the appropriate Ecolab dispenser, inject **Laundry Solid Chlorine Sanitizer** as a bleach and sanitizer into the bleach step. **Laundry Solid Chlorine Sanitizer** is effective in water up to 500 ppm of water hardness (up to 29 grains per gallon). Use Laundry Solid Chlorine Sanitizer at a rate of 43.2 grams per 50 gallons of water to sanitize a maximum of 100 pounds of dry laundry. Treat the laundry for a minimum of 8 minutes at 100°F. Softener can subsequently be added after the sanitizing step. Following the sanitizing step, the laundry may be rinsed with water that may include starch, softener, odor neutralizer, fragrance, soil release agent and/or fluid repellent. Use level, time and temperature will vary depending on stain level, fabric type and load weight.

**FOR RECIRCULATING WATER SYSTEMS**

***Not registered for this use in the State of California – [Optional]***

***Not registered for (insert specific organism – bacteria, fungi or algae) use in the State of California – [Optional]***

This product is intended for use in the following aquatic sites: Air Washer Water Systems, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Industrial Scrubbing Systems, Industrial Auxiliary Water Systems, Industrial Process Water, Cannery Cooling Water Systems.

For control of bacteria (including slime forming), fungi and algae, add product to the tower basin, distribution box or some other point in the system via the designated ECOLAB [optional to replace with Subregistrant Company Name] feeder to insure uniform mixing. Load canister(s) in ECOLAB [optional to replace with Subregistrant Company Name] feeder to dispense tablets. Badly fouled systems must be pre-cleaned before treatment is begun.

**Intermittent or slug method**

**INITIAL DOSE:** When the system is noticeably fouled, apply the product to achieve 0.2-10 mg/L free available chlorine.

**SUBSEQUENT DOSE:** When microbial control is evident, add this product achieve 0.2-5 mg/L free available chlorine.

**Continuous feed method**

**INITIAL DOSE:** When the system is noticeably fouled, product in the system to achieve 0.2-10 mg/L free available chlorine.

**SUBSEQUENT DOSE:** When microbial control is evident, add this product in the system to achieve 0.2-5 mg/L free available chlorine.

**Optional Marketing Language**

Laundry Sanitizer

Laundry Bleach

Laundry Oxidizer

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Keep product dry in tightly closed container when not in use.

**PESTICIDE STORAGE:** Store in a cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash.

In case of contamination or decomposition do not reseal container. If possible, isolate container in open well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield; body covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up spills and dispose of as described for pesticide disposal. If contents are contaminated or decomposing, do not reseal container; isolate unsealed container in the open or in a well-ventilated area; flood with large volumes of water if necessary.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING AND DISPOSAL:** Nonrefillable container. Do not re-use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[Note to reviewer: Additional net contents weights may be added based on the specific commercial packaging]

Net Contents: 4 U.S. lbs. (1.81 kg)
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EPA Reg. No. 1677-243  
EPA Est.:

Manufactured for:  
Ecolab Inc.  
1 Ecolab Place  
St. Paul, MN 55102 (USA)  
(Made in USA) (Made in United States of America)

Superscript refers to first letter of date code

This product may be patented | Ce produit peut être breveté | Este producto puede ser patentado:  
[www.ecolab.com/patents](http://www.ecolab.com/patents)