



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 17, 2025

Elaine Money
Principle Regulatory Specialist for,
Ecolab, Inc.
Electronic Transmittal: Elaine.Money@ecolab.com

Subject: PRIA Label Amendment – To add Laundry Disinfection for 100% Cotton
Product Name: Laundry Solid Chlorine Sanitizer
EPA Registration Number: 1677-243
Received Date: 09/29/2023
Action Case Number: 00492090

Dear Ms. Money:

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. 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 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 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) lists 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 Assurance.

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 Karen Leavy by phone at 202-566-0668, or via email at Leavy.Karen@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

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 [MANTENER FUERA DEL ALCANCE DE
LOS NIÑOS]**

DANGER [/] [PELIGRO]

(See [back], [side], [inner] [other] [fold-out] [booklet] [product container] [label(s)] [panel(s)] [container]
for [complete] [additional] [information] [directions for use] [precautionary statements] [and] [first aid]
[and] [storage and disposal]).

(Please [refer to] [see] reference sheet for [additional] [directions for use])

(Note to Reviewer: Language in [] or () is considered optional or interchangeable.)

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.

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
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) (XXX-XXX-XXXX)
OUTSIDE NORTH AMERICA, CALL (1-651-222-5352) (XXX-XXX-XXXX)

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.

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.

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

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).] [When added as a disinfecting agent at the rate of 72 grams per 100 pounds of dry laundry, this formulation is effective against *Staphylococcus aureus* (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352), *Pseudomonas aeruginosa* (ATCC 15442), and Methicillin-resistant *Staphylococcus aureus* (MRSA) (ATCC 33592).] [When added at the rate of 27 grams per 100 pounds of dry laundry, this product is effective against Norovirus (Feline calicivirus) (strain F-9) (VR-782) and Human Rhinovirus 37 (strain 151-1) (ATCC VR-1607).]

DIRECTIONS FOR USE:

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

To Disinfect and Bleach

Using the appropriate Ecolab dispenser, inject (**Laundry Solid Chlorine Sanitizer**) into the bleach or rinse 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 dilution as indicated below. Treat the laundry for a minimum of 10 minutes at a minimum of 100°F. Softener can subsequently be added after the disinfecting step. Following the disinfection step, the laundry may be rinsed with water that may include starch, softener, odor neutralizer, fragrance, soil release agent, sour and/or fluid repellent. For further bleaching action, an additional dose of product up to use rate indicated below, may be added in the bleach or rinse step at a temperature of 90°F to 160°F (32°C to 71°C). Use level, time and temperature will vary depending on stain level, fabric type and load weight.

When added as a disinfecting agent at a rate of 72 grams per 50 gallons of water [209 ppm] to disinfect a maximum of 100 pounds dry laundry (cwt) at 100°F and laundry is treated for a minimum of 10 minutes, the formulation provides disinfection against:

Staphylococcus aureus (ATCC 6538)
Klebsiella pneumoniae (ATCC 4352)

Pseudomonas aeruginosa (ATCC 15442)

Methicillin-resistant *Staphylococcus aureus* (MRSA) (ATCC 33592)

When added as a virucide agent at a rate of 27 grams per 50 gallons of water [78.5 ppm] to disinfect a maximum of 100 pounds dry laundry at 100°F and laundry is treated for a minimum of 10 minutes, the formulation provides (virucidal) disinfection against:

Norovirus (Feline calicivirus) (strain F-9) (VR-782)

Human Rhinovirus 37 (strain 151-1) (ATCC VR-1607)

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 an equivalent 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 a minimum of 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.

To Bleach Only:

Low Temp Laundry Solid Chlorine Sanitizer can be used for bleaching of linen. To bleach, dose up to 43.2 grams per 100 pounds of dry laundry (43.2 g/cwt) of Low Temp Laundry Solid Chlorine Sanitizer in the appropriate bleaching step at a temperature of 90 - 160°F (32 - 71°C). Use levels, time and temperature will vary depending on the type of soil, fabric, and load. For best results, please consult your Ecolab Laundry Specialist. Following the bleaching and/or sanitizing step, the laundry may be rinsed with water which may include: sour, starch, softener, odor neutralizer, fragrance, soil release agents, and/or fluid repellents.

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: 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 non-pathogenic 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. When feeding with a non-oxidizer, alternate feeding schedule.

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
- Laundry disinfectant
- (Effectively) kills many bacteria¹ (in 10 minutes (min)) in the laundering process (without bleach) (as listed on the label) (for use on) (healthcare (textiles) (linens)) (including ((ambulatory) (acute) care center linens) (hospital) (long term care facility) (nursing home) (retail healthcare) ((outpatient) surgical centers) (and) (other healthcare setting linens) (including) (reusable) (fabric masks)

¹ *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*, Methicillin-resistant *Staphylococcus aureus* (MRSA), norovirus, and Human Rhinovirus 37

Optional Graphics:

(Note to reviewer: The following are optional graphics that can be included on label horizontally or vertically. Graphics and text may be printed in additional colors)



(Note to Reviewer: Any of the claims presented in the tables are considered optional and may or may not be included in marketed label or claims may appear in different formats.)

Dilution Table:

		Enter this into SCLS		
Size of Washer (lb)	Low Fill (gal)	125.5 ppm Sanitizing dose (g/cwt)	78.5 ppm Virucidal dose (g/cwt)	209 ppm Disinfection dose (g/cwt)
15	6.7	39	24	64
20	8.6	37	23	62
25	10.6	37	23	61
30	12.6	36	23	60
35	14.5	36	22	59
40	16.5	36	22	59
45	18.5	36	22	59
50	20.4	35	22	58
55	22.4	35	22	58
60	24.4	35	22	58
65	26.3	35	22	58
70	28.3	35	22	58
75	30.2	35	22	58
80	32.2	35	22	58
85	34.2	35	22	58
90	36.1	35	22	57
95	38.1	35	22	57
100	40.1	35	22	57
105	42	35	22	57
110	44	35	22	57
115	46	35	22	57
120	47.9	34	21	57
125	49.9	34	21	57
130	51.9	34	21	57
135	53.8	34	21	57

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:

(Capsule) Nonrefillable container. Do not reuse or refill this container. Offer (capsule) for recycling, if available, or discard in trash.

(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)
	22 U.S. lbs (10 kgs)
	37 U.S. lbs (16.8 kgs)

EPA Reg. No. 1677-243

EPA Est.: 1677-MN-1 (P), 60156-IL-1 (SI),
1677-CA-2 (R), 1677-TX-1 (D), 1677-IL-2 (J),
1677-GA-1 (M), 1677-WV-1 (V), 303-IN-1 (L),
58046-TX-2 (X), 5389-NC-1 (G), 58401-IL-1
(O), 66397-OK-1 (C)

Superscript refers to first letter of date code

(Manufactured for:) (Distributed by:)

Ecolab Inc.

1 Ecolab Place

St. Paul, MN 55102 (USA)

(Made in USA) (Made in United States of America)

[(Scan) (QR Code) for Spanish (label) (SDS)]

{Note to Reviewer: True and accurate Spanish translation may appear on all or part of the commercial label in lieu of a QR code. QR codes may be accompanied by pointer text in Spanish and/or English.}

[Escanear para español (SDS)]

[Escanear para (SDS) en español]

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

EMERGING VIRAL PATHOGENS

This product qualifies for emerging viral pathogen claims per the EPA's "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels" when used in accordance with the appropriate use directions indicated below.

(Note to the reviewer: The statements shall be made only through the following communications outlets: technical literature distributed exclusively to long term care professionals, food safety professionals, environmental services professionals, health care facilities, physicians, nurses, veterinarians and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). *These statements shall not appear on marketed (final print) product labels.*)

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category(ies):

- Enveloped Viruses
- Large, Non-Enveloped Viruses
- Small, Non-Enveloped Viruses

For an emerging viral pathogen that is a/an:	... follow the directions for use for the following organisms on the label:
Enveloped virus	Norovirus (Feline calicivirus) (strain F-9) (VR-782)
Large, non-enveloped virus	Norovirus (Feline calicivirus) (strain F-9) (VR-782)
Small, non-enveloped virus	Norovirus (Feline calicivirus) (strain F-9) (VR-782) Human Rhinovirus 37 (strain 151-1) (ATCC VR-1607)

(Product name) (Laundry Solid Chlorine Sanitizer) has demonstrated effectiveness against viruses similar to (name of emerging virus) on laundered fabric (linen). Therefore, (product name) (Laundry Solid Chlorine Sanitizer) can be used against (name of emerging virus) when used in accordance with the directions for use against norovirus when added as a virucidal disinfecting agent at a rate of 27 grams per 100 pounds dry laundry at 100°F and laundry is treated for a minimum of 10 minutes. Refer to the (CDC) (OIE) website at (insert pathogen-specific website address) for additional information.