



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

1677-278

Date of Issuance:

4/24/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sanitizing Floor and Drain Cleaner

Name and Address of Registrant (include ZIP Code):

Franklin Adams,
Senior Regulatory Specialist II
Ecolab Inc.
Electronic Transmittal: franklin.adams@ecolab.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Luisa C. Samalot-Freire, Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510M)
Office of Pesticide Programs
U.S. Environmental Protection Agency

Date:

4/24/25

2. Be aware that proposed data requirements have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Reevaluation Team Leader (Team 36): <https://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobials-division>
3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 1677-278."
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 2/11/2025

If you have any questions, please contact Carlos Corona via email at Corona.Carlos@epa.gov.

Enclosure: Stamped Label

ACCEPTED

04/24/2025

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

EPA Reg. No. 1677-278

10/10/2024

Sanitizing Floor & Drain Cleaner

[Note to reviewer: Language in brackets is optional or interchangeable.]

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate.....1.625%

OTHER INGREDIENTS.....98.375%

TOTAL.....100.000%

**KEEP OUT OF REACH OF CHILDREN [I MANTÉNGASE FUERA DEL ALCANCE
DE LOS NIÑOS]**

WARNING

[See [back], [side], [inside], [front] [inner], [other] [fold-out] [booklet] [hang tag] [product container] [label[s]] [panel[s]] [container]
[case label] for [complete] [additional] [information] [precautionary statements,] [and] [first aid,] [and] [directions for use,] [and]
[storage and disposal] [container handling and disposal]]

[Pull tab at label corner to see additional directions for use.]

[Please [refer to] [see] reference sheet for [additional] [directions for use] [information]].

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. After product is diluted in accordance with the directions for use, goggles, face shield, or safety glasses are not required.. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame. Do not mix with anything but water.

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 SWALLOWED: Call 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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

FOR EMERGENCY MEDICAL INFORMATION, CALL [TOLL-FREE] [1-800-328-0026] [or] [X-XXX-XXX-XXXX]

OUSIDE NORTH AMERICA, CALL [1-651-222-5352] [or] [X-XXX-XXX-XXXX]

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

DIRECTIONS FOR USE:

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

TO [CLEAN AND] SANITIZE HARD, NON-POROUS NON-FOOD CONTACT SURFACES:

1. Visibly soiled surfaces must be pre-cleaned [with this product] prior to sanitizing.
2. To [clean and] sanitize hard, non-porous non-food contact surfaces, dilute 2 fl. oz. of [this product] [insert product name] per 1 gallon of water [in up to 500 ppm hard water].
3. Apply [this product] [insert product name] to the hard, non-porous surface [by] [pouring], [squirting], [or] with a [cloth,] [sponge], [brush,] [scrubber,] [mop,] [trigger] sprayer [device] or by immersion, wetting the surface.
4. Treated surfaces must remain visibly wet for 5 minutes. Allow to air dry. DO NOT RINSE.

To [Clean and] Sanitize Hard, Non-Porous Floors:

1. Visibly soiled surfaces must be pre-cleaned [with this product] prior to sanitizing.
2. To [clean and] sanitize hard, non-porous floors, dilute 2 fl. oz. of [this product] [insert product name] per 1 gallon of water [in up to 500 ppm hard water].
3. Apply [this product] [insert product name] use-solution by flooding or liberally applying with a mop to the hard non-porous floor.
4. Scrub with a deck brush [or autoscrubber], and squeegee to drain.
5. Treated surfaces must remain visibly wet for 5 minutes. Allow to air dry. DO NOT RINSE. Prepare fresh solution each time floor is cleaned.

TO CLEAN AND SANITIZE HARD, NON-POROUS FLOORS IN ANIMAL HOUSING FACILITIES [BARNs, KENNELS, CAGES, ETC.]:

1. Remove all animals and feeds from facility.
2. Remove all litter, waste matter, , and visible soils.
3. Empty all feeding and watering appliances.
4. Surfaces must be pre-cleaned [with] [this product] [insert product name] prior to sanitizing.
5. To [clean and] sanitize hard, non-porous floors, dilute 2 fl. oz. of [this product] [insert product name] per 1 gallon of water [in up to 500 ppm hard water].
6. Apply [this product] [insert product name] use-solution by flooding or liberally applying with a mop to the hard non-porous floor.
7. Scrub with a deck brush [or autoscrubber], and squeegee to drain.
8. Treated surfaces must remain visibly wet for 5 minutes. Allow to air dry. DO NOT RINSE. Prepare fresh solution each time floor is cleaned.
9. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been allowed to dry.

Cleaning Sink Drains, Floor Drains and Trunk Lines:

1. For drain cleaning, dilute 2 fl.oz. [this product] [insert product name] per 1 gallon of water.
2. Apply solution to all hard [non-porous] drain surfaces by pouring or foaming to thoroughly wet all surfaces. DO NOT RINSE. For optimal cleaning results, it is recommended to use [this product] [insert product name] daily [twice a day].

Foaming Sanitizer for Sink Drains, Floor Drains and Trunk Lines:

1. Visibly soiled surfaces must be pre-cleaned [with this product] prior to sanitizing.
2. For drain cleaning, dilute 2 fl.oz. [this product] [insert product name] per 1 gallon of water.
3. Apply foam into drain using a foaming generator or similar device [pump up foamer]. Hold foaming discharge nozzle [wand] to drain opening or in drain opening to assure that foam does not back up out of drain. Foam must completely fill pipe.
4. Allow foam to remain on drain surface for 5 minutes.
5. Repeat as needed to control listed organisms. When using [this product] [insert product name] to clean and sanitize drains, it is recommended to use it [daily] [twice a day].

Non-Food Contact Sanitizing for Hard, Non-Porous Surfaces	
[Contact time: 5 minutes]	
[Use concentration: 2 fl. oz/gal]	
[500 ppm Hard Water]	
Bacteria	[ATCC Strain]
<i>Staphylococcus aureus</i>	[ATCC 6538]
<i>Klebsiella aerogenes</i>	[ATCC 13048]
<i>Escherichia coli</i>	[ATCC 11229]
<i>Escherichia coli</i> O157:H7	[ATCC 35150]
<i>Listeria monocytogenes</i>	[ATCC 49594]
<i>Salmonella typhimurium</i>	[ATCC 13311]

[Note to reviewer: The above table and any of the claims in the above table are considered optional and may or may not be included in marketed label.]

Removing Breeding Grounds for Small Flies:

Routine [daily] cleaning and sanitizing drains [and] [floors] removes the breeding grounds for flies in restaurants, kitchens, food service areas, dishwashing areas, and bar and wait station areas.

1. Remove food and food packaging prior to use. Cover exposed food handling surfaces.
2. After removing visible soil, apply a solution of 2 fl.oz. [this product] [insert product name] per 1 gallon of water to surfaces and locations where flies may breed. Apply by pouring, mopping, sponging, or foaming onto the hard, non-porous surface.
3. Repeat application as needed. Do not contaminate food or food packaging.

Removing Breeding Grounds for Small Flies in Drains:

1. Foam or pour a solution of 2 fl.oz. of [this product] [insert product name] per 1 gallon of water into drain during time of lowest level of drain use.
2. Fill drain completely with [this product] [insert product name] daily to each drain to maintain fly breeding grounds. Apply around the edge of the drain and coat all sides of inside of drain.

Cleaning [and Reduction of] Slime, Scum, Sludge, Food Soil Film in Sink Drains, Floor Drains and Trunk Lines:

1. Visibly soiled surfaces must be pre-cleaned [with this product].
2. Dilute 2 fl.oz. of [this product] [insert product name] per 1 gallon of water.
3. Apply solution to all hard, non-porous surfaces by pouring [or foaming] to thoroughly wet all surfaces. DO NOT RINSE.
4. For optimal cleaning results, it is recommended to use [this product] [insert product name] daily [twice a day].

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store this product in a cool, dry area, away from direct sunlight and heat.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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 Disposal: [[For containers 5 gallons or less.] Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.]

[[For containers >5-55 gallons.] Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.]

[[Sealed Container]: [Non-refillable sealed container is designed to reduce worker exposure to the concentrate. This container cannot be triple rinsed because it is a closed container. The following text will be used on this container.] Non-refillable sealed container. Do not reuse or refill this container. Wrap empty container and put in trash.]

[Refer to concentrate pesticide label for complete [Storage and Disposal] [Container Handling and Disposal] directions].

[FOR [INDUSTRIAL][INSTITUTIONAL] [AND] [COMMERCIAL] [USE]]

[Country of origin: [insert country]]

[Barcode]

[Expiry Date: [Insert expiration date]]

[Manufacturing Date: [insert manufacturing date]]

[Do Not Freeze]

[Keep From Freezing]

[QR Code]
[Made in United States of America] [Made in USA] [Made in Canada]

[Manufactured] [Distributed] [for] [by]:
Ecolab, Inc.
1 Ecolab Place
St. Paul, MN 55102 [USA]
[www.ecolab.com]

Net Contents:
[Insert volume per container]

[For more ingredient information visit | www.ecolab.com/saferchoice]

EPA Reg. No. 1677-XXX
EPA Est. No: [insert EPA Est. No. here]
[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

[For Service or additional information, call 1-800-35-CLEAN [352-5326].]
[Distributed by Sysco Corporation]
[All rights reserved] [© [insert year] Ecolab USA Inc.]
[Insert label number] [*****/****/****]

Optional Marketing Language:

Claims – General

- Kills 99.9% of *Staphylococcus aureus* [ATCC 6538], *Klebsiella aerogenes* [ATCC 13048], *Escherichia coli* [ATCC 11229], *Escherichia coli* O157:H7 [ATCC 35150], *Listeria monocytogenes* [ATCC 49594] and *Salmonella typhimurium* [ATCC 13311] on hard, non-porous surfaces
- Reduces [Helps prevent] cross-contamination from treated area to treated area on hard, non-porous surfaces.
- Reduces [Helps prevent] cross-contamination from treated area to treated area in animal areas and packaging and storage areas of beverage and food processing plants on hard, non-porous surfaces
- Odor reducer
- Reduces odor-causing bacteria
- Reduces odors caused by bacteria
- Reduces odors and odor causing bacteria in restroom areas
- 5 applications in 1 product [floor cleaner, floor sanitizer, drain cleaner, deodorizer, and drain sanitizer]
- One-step cleaner/sanitizer
- No-rinse floor cleaner/sanitizer on hard, non-porous surfaces
- No-rinse non-food use on hard, non-porous surfaces
- Hard, non-porous floor cleaner/sanitizer
- For institutional, industrial, and commercial use

Claims – Fly Habitats:

- Reduces feeding and breeding grounds for fruit flies when used as a drain [and floor] cleaner and sanitizer
- Reduces feeding and breeding grounds for [fruit flies] [and] [phorid flies] when used as a drain cleaner
- Removes the habitat where [fruit flies] [and] [phorid flies] can grow, [hide], [and] [thrive] from the drain
- Removes breeding grounds for [fruit flies] [and] [phorid flies] in drain[s]
- Removes [conductive conditions for the] [habitat] [breeding grounds] for [fruit flies] [and] [phorid flies] in drain[s]
- Removes conditions conducive to [fruit fly] [and] [phorid fly] breeding potential
- For use as a drain cleaner to reduce [feeding] [and/or] [breeding] [grounds] for [fruit flies] [and] [phorid flies]
- For use as a drain cleaner to remove habitat [and/or] [breeding grounds] where [fruit flies] [and] [phorid flies] can [hide], [thrive] or [grow]

Claims – Slime Reduction when following Cleaning [and Reduction of] Slime, Sludge, Food Soil Film Use Directions:

- Reduces [solid] slime in the drain
- Reduces slime causing bacteria [in the drain]
- Reduces slime forming organisms [found in drains]
- Cleans [and removes] sludge, [stains,] [scum,] [inanimate scum,] [food soil film]

- Reduces non-public health film forming organisms [found in drains]
- Reduces [bacteria that cause] food soil film

Table 1: Hard, Non-Porous, Non-Food Contact Use Sites -and/or- Surfaces:

[Kindergartens] [Preschools] [Public] Restroom[s] [Schools] [Universities] [Shower] [Bath] Area[s] Animal Housing Facilities Bakery [Bakeries]* Bar[s] Bathroom[s] Cafeteria[s]* Childcare [centers] [facilities] Clinic[s] Coffee [donut] [bagel] [snack] Shops* College[s] Commercial Kitchen[s]* Convenience Store[s] Correctional Facility [Facilities] Cruise ships Dairies Day care [centers] [facilities] Delis Dining [rooms] [halls] Dishwashing Areas* Institutional Facilities Institutional Kitchen[s] Institutions Dorm rooms [dormitories] Eating Establishments*	Exercise Facility [Facilities] Farm Premises Fast food operations* Fitness Center[s] Food preparation areas* Food Processing Plant[s]* Food Service Areas* Food storage areas* Food Trucks* Food Service* Grocery Stores* Gyms [gymnasium[s]] Health Club[s] Hotel[s] [Lodging facility] Housekeeping -and/or- Janitorial Rooms Kitchen[s]* Liquor [convenience] stores Locker Room[s] Lunchrooms Medical Related Facilities Military [installations] [locations] Mobile homes Motel[s] Nurseries Nursing Home[s]	Office [Building] [s] Poultry Premises* Poultry Hatcheries* Prison[s] [jails] Public Facility [Facilities] Railcars Recreational Center[s] [Facility] Rehabilitation Center[s] [Facility] Restaurant[s]* Salon[s] [Beauty] Schools Shelters Ship[s] Smokehouses Snack bars* Supermarkets* Tanning Salon[s] Train[s] Transportation Terminal[s] Wait Station Areas Washrooms
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* For use sites related to food contact surfaces, the Directions for Use to Clean and Sanitize Hard, Non-Porous, Non-Food Contact Surfaces must be followed.

[Note to reviewer: Any of the claims in the above table are considered optional and may or may not be included in marketed label.]

Table 2: USE SURFACES [recommended to test a small portion of the surface with product before use]:

ABS Aluminum Baked Enamel Brass Hard, Non-Porous Ceramic/porcelain Chrome Hard Non-Porous Concrete Conventional sealed floor Copper Corian Epoxy/Resin Floors Flexible non-porous surfaces Flooring with [durable] floor finish Formica Glass [Surface][s] Glazed [Ceramic] Tile Glazed Enameled Surface[s] Glazed Porcelain Industrial Grout Laminate[s] Laminated Surface[s] Linoleum LVT	Hard, Non-Porous Natural stone [marble] Hard Non-Porous Natural Wood PET Plastic [such as polystyrene, polyethylene, poly[vinyl]chloride, or polypropylene] Plastic Laminate Plexiglass ® Polycarbonate PVC Sealed Quarry Treated Quarry Resilient Flooring Resin/epoxy Flooring Sealed Concrete Sealed Fiberglass Sealed Granite Sealed limestone Sealed marble Sealed slate Sealed stone Sealed terra cotta Sealed terrazzo Sealed woodwork
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Mirrors	Stainless Steel Synthetic Wood [laminate] Vinyl Tile
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[Note to reviewer: Any of the claims in the above table are considered optional and may or may not be included in marketed label.]

Graphics:



[Note to reviewer: These graphics may appear in different colors on the marketed label.]

SECONDARY/USE DILUTION CONTAINER LABEL

[Note to reviewer: This secondary/use dilution container label will be used when the product is diluted at 2oz. per gallon of water. Use dilution is to be prepared by end user and will not be sold or distributed.]

[When this product is diluted in accordance with the directions on this label, the dilution container must bear the following statements.]

Sanitizing Floor and Drain Cleaner

[Concentrate Ingredient Statement]

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate.....	1.625%
OTHER INGREDIENTS.....	98.375%
TOTAL.....	100.000%

Diluted Product in this container is _____ oz. per gallon solution.

KEEP OUT OF REACH OF CHILDREN [|| MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

[USE SOLUTION] PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Avoid contact with eyes or on clothing. . Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. The subject product may cause asthmatic signs and symptoms in hyper-reactive individuals.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame. Do not mix with anything but water.

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.

FOR EMERGENCY MEDICAL INFORMATION, CALL [TOLL-FREE] [1-800-328-0026] [or] [X-XXX-XXX-XXXX] OUTSIDE NORTH AMERICA, CALL [1-651-222-5352] [or] [X-XXX-XXX-XXXX]

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

[Follow the directions for use listed on the concentrate label when applying this product.]

[Use solution] prepared by end-user.

Not for sale or distribution

[Do Not Drink]

EPA Reg. No. 1677-[XXX]