



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 23, 2022

Christina M. Swick
Agent
Sunburst Chemicals, Inc.
220 West 86th Street
Minneapolis MN 55420

Subject: Label and CSF Notification per PRN 98-10 – Modify Label, Change Primary Brand Name, and Modify Alt. CSF 2
Product Name: Sentinel
EPA Registration Number: 670-1
Received Date: April 26, 2022
Action Case Number/Decision Number: 00357221

Dear Christina M. Swick

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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) 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. 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.

The primary brand name has been changed to “Sentinel.” The name “Sentry” has been marked as an alternate brand name.

The CSFs submitted with your application have been stamped “Notification” and placed in our files.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 05/07/1999
- Alternate CSF 1 dated 04/22/2002
- Alternate CSF 2 dated 04/26/2022

Any CSFs other than those listed above are superseded/no longer valid.

If you have any questions, you may contact Joe Daniels via email at daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Hebert', with a stylized flourish at the end.

for

John Hebert, Branch Chief
Regulatory Management Branch 1
Antimicrobials Division (7510M)
Office of Pesticide Programs

NOTIFICATION

670-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/23/2022



SENTINEL

ABN: Sanitiz EZ (with attached logo)

ACTIVE INGREDIENTS:

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₈, 5% C₁₂) dimethyl benzyl ammonium chloride.....20.00%
Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chloride.....20.00%

INERT INGREDIENTS:.....60.00%

TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panels for additional precautionary statements.

FIRST AID

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

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes. Then continue rinsing eye. Call a poison control center or doctor for 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 the 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.

U.S. Patent No. 6,518,313 B1

Manufactured by:
SUNBURST CHEMICALS, INC
220 W 86TH ST. MINNEAPOLIS, MN 55420
(952) 884-3144

EPA Reg. No. 670-1
Lot #

EPA Est. No. 670-MN-01
NET CONTENTS: 3 lbs. (1.36 kg)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive: *Causes irreversible eye damage and skin burns.* Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses, goggles or face shield), rubber gloves, and protective clothing when handling. May be fatal if swallowed. Harmful if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic invertebrates.

**FOR CHEMICAL SPILL DIAL TOLL FREE
1-800-424-9300
FOR MEDICAL EMERGENCY INFORMATION
DIAL 1-866-303-6943**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. SENTRY is designed specifically for restaurants, bars, food processing plants and other food handling institutions where sanitization of food contact surfaces is of prime importance. SENTRY will sanitize previously cleaned and rinsed, hard non-porous food contact surfaces such as tanks, counter tops and food processing equipment at the recommended concentration of 150-400 ppm. SENTRY will sanitize previously cleaned and rinsed, hard non-porous food contact surfaces such as drinking glasses and eating utensils when used at the recommended concentration of 200 ppm. SENTRY is effective against *Escherichia coli*, *Listeria monocytogenes*, and *Staphylococcus aureus*.

SANITIZATION: Remove gross food particles and soil from all surfaces by rinsing, scraping or soaking. Wash and rinse surfaces with a good detergent and rinse with potable water before sanitizing. To sanitize the food contact surfaces, prepare a 150-400 ppm active quaternary solution. Follow sanitization instructions for specific use site below.

FOOD PROCESSING PLANTS AND OTHER FOOD HANDLING INSTITUTIONS:

To sanitize immobile items such as tanks, chopping blocks, counter tops and food processing equipment, prepare a 150-400 ppm active quaternary solution by placing the open jug of SENTRY upside down in the dispenser. Turn on water flow to the dispenser, directing the hose at the bottom of the dispenser to the sink, pail, hand pump trigger sprayer or the surface to be sanitized. Apply sufficient product by hand pump trigger sprayer, sponge, mop, cloth or by hosing down surfaces out of the dispenser outlet hose to flood the area with 150-400 ppm active quaternary solution for at least one (1) minute, making sure to wet all surfaces completely. If applied by spraying, use a coarse spray. Drain the use solution from the surface and air dry. Do not rinse surfaces with water after treatment. Prepare a fresh solution at least daily or more frequently if solution becomes diluted or soiled.

RESTAURANTS AND BARS:

To sanitize mobile items such as drinking glasses, dishes and eating utensils, immerse in a 200 ppm active quaternary solution for at least one (1) minute making sure to immerse completely. To make this 200 ppm active solution, place the open SENTRY jug upside down in the dispenser. Turn on water to the dispenser and fill the sink, pail or soak tank to the proper level. Remove immersed items, drain the solution from the surface and air dry. Do not rinse with water after treatment. Prepare a fresh solution at least daily or more frequently if solution becomes diluted or soiled. When used as directed, this product is an effective sanitizer when diluted in water up to 400 ppm hardness (as CaCO₃).

GENERAL INSTRUCTIONS FOR SANITIZING UTENSILS:

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 ounce to 16 gallons of water (200 ppm). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air dry.

NOTE: A clean potable water rinse following sanitization is not permitted.

STORAGE AND DISPOSAL

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

STORAGE: Store this product in a dry place no higher in temperature than 120°F.

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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable Container. Do not refill or reuse this container. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

NJTSRN: 5100-5024

PA-Identification of specific ingredients is being withheld as a trade secret.



[Optional logo:]

