

PM 31

670-1

9-1-99

1 of 4



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

670-1

SEP 01 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Sentry

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Sunburst Chemicals  
220 W. 86<sup>th</sup> Street  
Minneapolis, MN 55420

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 670-1".
  - b. Efficacy

The submitted confirmatory data, MRID No. 445752-03, is acceptable in demonstrating this product's effectiveness as a sanitizer rinse for food contact surfaces that have been thoroughly pre-cleaned, rinsed with clear water, and followed with the terminal sanitizing rinse for a one (1) minute contact time at a dilution that provides 200 ppm of active quaternary in the presence of 750 ppm hard water when used on hard, nonporous, inanimate surfaces.

Effectiveness was demonstrated as a food contact sanitizer against *Escherichia coli*

Signature of Approving Official:

*Velma Noble*  
Velma Noble  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Date:

SEP 01 1999

2014

c. Acute toxicity Profile

According to the cited studies in the data matrix dated 11/16/98, the following is the acute toxicity profile for this product.

<u>Guideline</u>	<u>Study</u>	<u>Toxicity Category</u>
81-1	Acute Oral Toxicity	II
81-2	Acute Dermal Toxicity	III
81-4	Primary Eye Irritation	I
81-5	Primary Skin Irritation	I

The Precautionary Statements should be revised to reflect the following.

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.

The "Practical Statements of Treatment" should be revised as follows.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger, or if available by administering syrup of ipecac. If a person is unconscious, do not give anything by mouth and do not induce vomiting.

d. Label Recommendations

- Under the "Directions For Use," you should revise the second paragraph to for clarity to state the following:

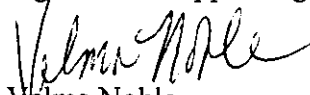
To sanitize immobile items such as tanks, chopping blocks, and counter tops, apply sufficient product by mechanical sprayer, mop, sponge, or cloth to flood the area with a 200 ppm active quaternary solution for at least one (1) minute making sure to wet all surfaces completely. Drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently if solution becomes diluted or soiled.

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. Remove, drain the solution from the surface and air dry. Prepare a fresh solution daily or more frequently if solution becomes diluted or soiled.

2. Under the "Storage and Disposal" instructions, the heading, "Prohibitions", should be deleted. Also, the phrase, "Offer for recycling if available" should be added to the "Container Disposal" section.
  3. Under "Environmental Hazards," the first sentence should be revised to state, "This product is toxic to fish and aquatic invertebrates."
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.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.

<p>Signature of Approving Official:</p>  <p>Velma Noble Product Manager 31 Regulatory Management Branch I Antimicrobials Division (7510C)</p>	<p>Date:</p> <p><b>SEP 01 1999</b></p>
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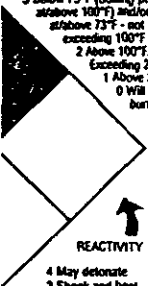
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CF

Se



**FIRE HAZARD**  
Flash Points  
4 Below 73°F  
(Boiling pt. below 100°F)  
3 Below 73°F (Boiling pt. at/above 100°F) and/or at/above 73°F - not exceeding 100°F  
2 Above 100°F, but Exceeding 200°F  
1 Above 200°F  
0 Will not burn



### 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, nonporous food contact surfaces such as tanks, counter tops, drinking glasses and eating utensils when used at the recommended concentration of 200 ppm.

**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 200 ppm active quaternary solution. To prepare this 200 ppm quaternary solution, remove cap and place jug of SENTRY upside down in dispenser. Press button to turn on water to the dispenser, directing the hose at the bottom of the dispenser toward the sink, pail, or mechanical sprayer to be filled. Fill to the proper level with water. Check the active quaternary solution concentration with test strips provided with each case of SENTRY. If above 200 ppm, add water and retest. If below 200 ppm, add more SENTRY by pressing the button to concentrate. Mix and retest.

Rinse, immerse, or spray all surfaces thoroughly with the 200 ppm active quaternary solution, maintaining contact time with the sanitizer for at least one (1) minute. Drain the sanitizer and allow to air dry. Do not rinse surfaces with water after treatment. Prepare a fresh solution daily or more frequently as soil is apparent.

When used as directed, this product is an effective sanitizer when diluted in water up to 750 ppm hardness (as CaCO<sub>3</sub>).

Manufactured by:  
Sunburst Chemicals, Inc.  
220 W. 86th Street Minneapolis, MN 55420  
(612) 884-3144

EPA Reg. No. 670 -

EPA Est. No. 670-MN-01

Lot #

NET CONTENTS: lbs.



# SUNBURST CHEMICALS

## SENTRY

<b>ACTIVE INGREDIENTS</b>	
n-Alkyl (60% C <sub>14</sub> , 30% C <sub>15</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides	20.00%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides	20.00%
<b>INERT INGREDIENTS</b>	60.00%
<b>TOTAL</b>	100.00%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

See side panel for additional precautionary statements.

#### STATEMENT OF PRACTICAL TREATMENT (First Aid)

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 min. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP - 1 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as

amended for the pesticide,  
registered under EPA Reg. No. 670-1

PROHIBITIONS: Do not contaminate equipment.

STORAGE: Store this product in a  
PESTICIDE DISPOSAL: Pesticide  
pesticide, spray mixture or rinseate  
disposed of by use according  
Environmental Control Agency or  
Regional Office for guidance.

CONTAINER DISPOSAL: Do not  
water. Plastic containers may be  
local authorities, burned. If burned

PRE  
HAZARDS TO  
Corrosive, may cause severe skin  
Wear goggles or face shield and  
Avoid contamination of food. Was  
E  
This product is toxic to fish and  
product into lakes, streams, ponds  
the requirements of a National Po  
permitting authority has been no  
containing this product to sew  
treatment plant authority. For gu  
the EPA.

FOR CHEMICAL S