

670-1

9/10/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Karen Warkentien  
Lewis & Harrison, LLC  
122 C Street NW Suite 505  
Washington, DC 20001

SEP 10 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

SUBJECT: Sentry  
EPA Registration Number: 670-1  
Application Dated: April 23, 2014  
Receipt Date: April 23, 2014

Dear Ms. Warkentien:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- Reduction in Quat ppm level and water hardness.

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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 it's implementing regulation at 40 CFR 152.3.

**General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely,

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

Attachment: Efficacy review

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# SENTRY

**ACTIVE INGREDIENTS:**

Alkyl (60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>18</sub> , 5%C <sub>12</sub> ) dimethyl benzyl ammonium chloride.....	20.00%
Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride.....	20.00%
<b>INERT INGREDIENTS:</b> .....	<u>60.00%</u>
<b>TOTAL:</b>	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

<p>Manufactured by:  <b>SUNBURST CHEMICALS, INC</b>          220 W 86TH ST. MINNEAPOLIS, MN 55420          (952) 884-3144</p>
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EPA Reg. No. 670-1  
Lot #

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

<p><b>ACCEPTED</b></p> <p>09/10/2014</p> <p>Under the Federal Insecticide, Fungicide          and Rodenticide Act as amended, for the          pesticide registered under          EPA Reg. No. 670-1</p>
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**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. Test the active quaternary concentration coming out of the dispenser with the test strips provided in each case of SENTRY. If below 150 ppm, add concentrate and retest. If above 400 ppm, add water and retest. 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

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proper level. Test quaternary concentration using the test strips provided in the SENTRY box. If below 200 ppm, add concentrate. If above 200 ppm, add water. Mix and retest until a concentration of 200 ppm active quaternary is realized. 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 CaCO<sub>3</sub>).

**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 under Section HSS 196.13 of the Wisconsin Administrative Code.

Approved under the regulation of the Wisconsin State Division of Health.

s/s-

**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.

<b>H</b> HEALTH	<b>2</b>
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<b>F</b> FLAMMABILITY	<b>0</b>
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<b>R</b> REACTIVITY	<b>0</b>
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PERSONAL PROTECTION	<b>B</b>
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PARVE



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