

1744-20002

12/24/2009

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

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United States
Environmental Protection
Agency

Office of Pesticide Programs

DEC 24 2009

FILE COPY

Timothy J. Gaffney
Executive Vice President
JCI Jones Chemicals, Inc.
100 Sunny Sol Boulevard
Caledonia, New York 14423

Subject: Sunny Sol 100 Plus
EPA Registration No. 1744-20002
Application Date: November 24, 2009
Receipt Date: November 30, 2009

Dear Mr. Gaffney:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification:

- Revision to "Storage and Disposal" statement per PR Notice 2007-4

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|---|--|
| 1. Company/Product Number 1744-20002 | 2. EPA Product Manager Emily Mitchell | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Sunny Sol 100 Plus | PM# 32 | |
| 5. Name and Address of Applicant (Include ZIP Code) JCI Jones Chemicals, Inc. 100 Sunny Sol Boulevard Caledonia, New York 14423 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4 (labeling changes in regards to the "Storage and Disposal" statements). Please see attached page for the complete explanation statement required by PR Notice 2007-4. We have included one label for "Refillable Containers" and one label for "Non-Refillable Containers".

Section - III

| | | | | | |
|---|--|---|---|--|---|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. 10 lbs/gal | No. per container 4 x 1 | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| | | If "Yes" Package wgt | No. per container | <input checked="" type="checkbox"/> Other (Specify) Tank truck | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container Tank truck, tote, 55, 30, 15, 5, and 1 gallon | | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | <input checked="" type="checkbox"/> Other Pressure Sensitive (Stick On) | | |

Section - IV

| | | | | | |
|--|--|-----------------------------------|--------------------------------------|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | | | | |
| Name Timothy J. Gaffney | | Title Executive Vice President | | Telephone No. (Include Area Code) (585) 538-2314 | |
| <p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p> | | | | | 6. Date Application Received (Stamped) |
| 2. Signature | | | 3. Title Executive Vice President | | |
| 4. Typed Name Timothy J. Gaffney | | | 5. Date Nov. 24, 2009 | | |



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November 24, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460-0001

RE: JCI Jones Chemicals, Inc., EPA Company Number 1744
Response to PR Notice 2007-4
Labeling Revisions Required by the Final Rule "Pesticide Management and Disposal;
Standards for Pesticide Containers and Containment"

Dear Sir or Madam,

Enclosed please find an Application for Pesticide Notification (EPA Form 8570-1) and one copy of the product labeling for the following product registered by JCI Jones Chemicals, Inc. with the United States Environmental Protection Agency:

EPA Registration Number 1744-20002 Sunny Sol 100 Plus

This "Notification" is being submitted in response to PR Notice 2007-4 (labeling changes in regards to the "Storage and Disposal" statements). **Please note that we have included one label for "Refillable Containers" and one label for "Non-Refillable Containers". Please return one "USEPA Stamped Approved" copy of both labels to me once you have approved this Notification.**

Please contact me at (585) 538-2314 if you have any questions or require additional information.

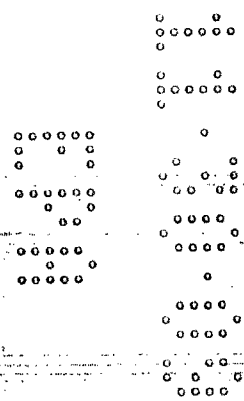
Very truly yours,

JCI Jones Chemicals, Inc.

Timothy J. Gaffney
Executive Vice President

TJG:tg

Enclosure





8821NR (non refillable) Will not print on finished copies

- 1744--CA-1
- 1744--FL-1
- 1744--IN-1
- 1744--MI-1
- 1744--NC-2
- 1744--NH-1
- 1744--NY-1
- 1744--NY-2
- 1744--OH-1
- 1744--VA-1
- 1744--WA-1

Manufactured By:
 JCI Jones Chemicals, Inc.
 100 Sunny Sol Blvd.
 Caledonia, NY 14423
 EPA Registration Number 1744-20002
 EPA Establishment Number:
 (Put an "X", in permanent ink next to the
 appropriate establishment above)

NOTIFICATION
 Date Reviewed: 12/24/09
 Reviewed By: *[Signature]*

FIRST AID 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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. **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. Have the product container or label with you when calling a poison control center, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC

ANIMALS: DANGER: Corrosive. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, 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 sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents, or other chemicals may release hazardous gasses irritating to eyes, lungs and mucous membranes.

Hypochlorite Solutions
 UN 1791, PG III
 CAS#: 7681-52-9
 RQ: 100 Pounds

Corporate Office: Sarasota, FL. Branch Locations: Caledonia, NY; Warwick, NY; Barberton, OH; Riverview, MI; Merrimack, NH; Charlotte, NC; Jacksonville, FL;

SUNN

STORAGE AND DISPC

PESTICIDE STORAGE: Store and heat to avoid deteriorati or cleaning of equipment. In Product or rinsates that can in sanitary sewer.

PESTICIDE DISPOSAL: Pesticide, spray mixture or ri be disposed of by use accor or Environmental Control Ag EPA Regional Office for guid:

CONTAINER HANDLING

NON-REFILLABLE CONTAIN available or place in trash col

CONTAINER CLEANING: Tri after emptying.

Triple Rinse: If container has Empty remaining contents in with water. Replace and tight ensuring at least one comple tip it back and forth several t forth several times. Empty th rinsate for later use or dispo

If the container has a capaci Empty the remaining conten 10 seconds after the flow be recap. Shake for 10 seconds mix tank or store rinsate for the flow begins to drip. Repe

Pressure Rinse: Pressure ri application equipment or mi begins to drip. Hold containe or collect rinsate for later us container, and rinse at about after the flow begins to drip.

SUNNY SOL 100 PLUS

KEEP OUT OF REACH OF CHILDREN
DANGER (See first aid on side panel).

ACTIVE INGREDIENT (NOMINAL CONCENTRATION):
SODIUM HYPOCHLORITE :10.00%
INERT INGREDIENTS :90.00%
TOTAL :100.00%

STORAGE AND DISPOSAL:

PESTICIDE STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in sanitary sewer.

PESTICIDE DISPOSAL: Pesticide wastes may be 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 HANDLING:

NON-REFILLABLE CONTAINER: Do not reuse or refill this container. Offer for recycling if available or place in trash collection.

CONTAINER CLEANING: Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple Rinse: If container has a capacity greater than five (5) gallons, triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container 1/4 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 this procedure two more times.

If the container has a capacity of five (5) gallons or less, triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure Rinse: Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

JH; Charlotte, NC; Jacksonville, FL; Beech Grove, IN; Milford, VA; Tacoma, WA; Torrance, CA

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 54 to 108oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain alkalinity of the pool to between 50 to 100ppm.

To maintain the pool, add manually or by a feeder device 12oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 54 to 108 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 3.0 ppm.

At the end of the swimming pool season or when water is to be drained from pool, chlorine must be allowed to dissipate from treated water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

WINTERIZING POOLS - While water is still clear & clean, apply 4oz. of product per 1000 gallons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturer's instructions.

DISINFECTION OF DRINKING WATER

PUBLIC SYSTEMS : Mix a ratio of 2 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency not less than that prescribed by the National Primary Drinking Water Regulations. Contact your local Health Department for further details.

SEWAGE AND WASTEWATER EFFLUENT TREATMENT

The disinfection of sewage effluent must be evaluated by determining the total number of coliform bacteria and/or fecal coliform bacteria, as determined by the Most Probable Number (MPN) procedure, of the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On the average, satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacterial kill must be emphasized. The MPN of the effluent, which is directly related to the water quality standards requirements, should be the final and primary standard and the chlorine residual should be considered an operating standard valid only to the extent verified by the coliform quality of the effluent.

The following are critical factors affecting wastewater disinfection.

1. **Mixing:** It is imperative that the product and the wastewater be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the wastewater.
2. **Contacting:** Upon flash mixing, the flow through the system must be maintained.
3. **Dosage/Residual Control:** Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, desirable chlorine level. Secondary effluent should contain 0.2 to 1.0 ppm chlorine residual after a 15 to 30 minute contact time. A reasonable average of residual chlorine is 0.5 ppm after 15 minutes contact time. Please contact your local JCI Jones Chemicals, Inc. office for additional directions for use.

Rev.11/89

Net Contents:

Gallon:

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