

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



Office of Pesticide Programs

MAY 24 2010

Robert Brennis  
Agent for Sunbelt Chemicals Corp.  
Brennis Consulting Services LLC  
6628 Birchleigh Way  
Alexandria, VA 22315

**FILE COPY**

Subject: Smart Chlorinating Solution  
EPA Reg. No. 84517-3  
Application Dated: April 26, 2010  
Receipt Date: May 3, 2010

Dear Mr. Brennis:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

**Proposed Notification:**

- Revised Storage and Disposal per PR Notice 2007-4
- Move the statement "Note to Consumer: Have the product container label with you when calling a poison control center or doctor, or going for treatment."

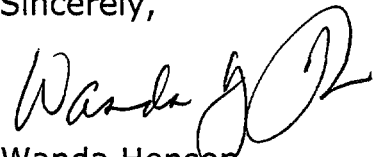
**Comments:**

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the Storage and Disposal section and First Aid Statement, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov) or call (703) 308-6345.

Sincerely,



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



**EPA**

United States  
**Environmental Protection Agency**  
 Washington, DC 20460

- Registration  
 Amendment (Formula)  
 Other- Notification

OPP Identifier Number  
 XXXX

**Application for Pesticide - Section I**

1. Company/Product Number 84517-3	2. EPA Product Manager Wanda Henson	3. Proposed Classification  <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Smart Chlorinating Solution</b>	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) <b>Sunbelt Chemical Corp.</b> <b>71 Hargrove Grade</b> <b>Palm Coast, FL 32137</b> <b><u>PLEASE SEND ALL CORRESPONDENCE TO</u></b> <b><u>"CONTACT POINT" LISTED BELOW</u></b> <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(I), 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 July 6, 2004 | <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.)  
 Enclosed is a notification to revise the storage and disposal section on the label according to PR Notice 2007-4. We have also moved the language to have the product container with you when calling a poison control center or doctor, or going for treatment. This language was previously placed within the ingestion first aid statement and has now been moved to its own section at the end of the first aid statement to be more readily found for all routes of exposure.  
 This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  
 If you have any questions, please contact me at 703-922-6677 or at my email at [brennis.bob@gmail.com](mailto:brennis.bob@gmail.com).

**Section - III**

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt.      No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt.      No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 6 ounces and 32 ounces containing 0.5 ounces of product	5. Location of Label Directions <input 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"/> Other _____			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name: Robert S. Brennis 6628 Birchleigh Way, Alexandria, VA. 22311	Title Agent for Sunbelt Chemical Corp.	Telephone No. (Include Area Code) 703-922-6677
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**Certification**  
 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.

2. Signature 	3. Title Agent for Sunbelt Chemical Corp.	6. Date Application Received (Stamped)
4. Typed Name Robert S. Brennis	5. Date April 26, 2010	

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519

# Brennis Consulting Services LLC

6628 Birchleigh Way, Alexandria, VA 22315  
703-922-6677  
Brennis.bob@gmail.com

April 26, 2010

Document Processing Desk  
Simple Formula Amendment  
Office of Pesticide Program (7504P)  
US EPA  
1200 Pennsylvania Ave. NW  
Washington, DC 20460

Dear Ms. Henson:

Subject: Sunbelt Chemical Corp.  
Smart Chlorinating Solution (EPA Reg. No. 84517-3)  
Notification

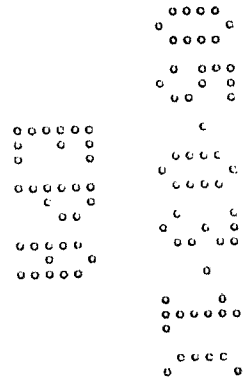
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If you have any questions, please contact me at 703-922-6677 or at my email at [brennis.bob@gmail.com](mailto:brennis.bob@gmail.com).

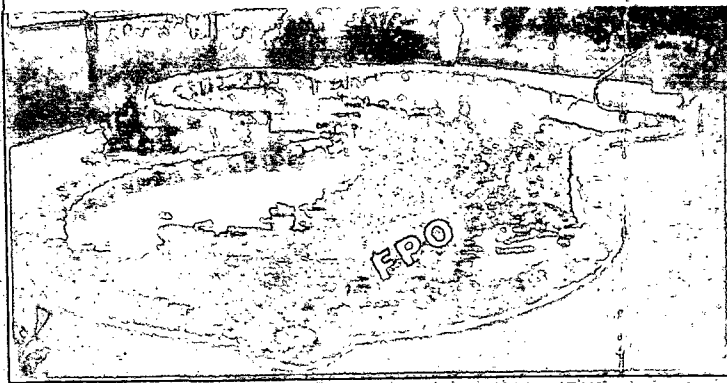
Sincerely,

Robert S. Brennis  
Agent for Sunbelt Chemical Corp.



NOTIFICATION  
 Date Reviewed: 5/24/2010  
 Reviewed By: [Signature]

# SMART



## PRODUCTS

### Liqui-Shock

FOR SWIMMING  
 POOL CHLORINATION

PARA CLORACIÓN  
 DE PISCINAS

Balanced For Clean Pools  
 Balanceado para piscinas limpias

#### SAFETY WARNING

ADVERTENCIA DE SEGURIDAD

TAPA VENTILADA - NO INCLINE LA BOTELLA - LA TAPA GOTEARÁ  
 EL PRODUCTO DAÑARÁ LA ALFOMBRA Y TELA AL CONTACTO.

SOLUTION PARA CLORAR

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS  
 PELIGRO

CHECK CAP TIGHTNESS BEFORE LEAVING STORE. TRANSPORT IN BLOCKED UPRIGHT POSITION IN TRUNK ONLY.

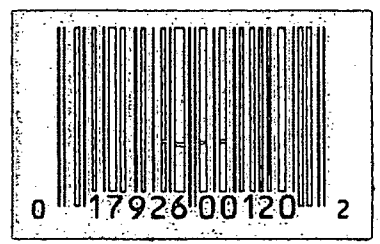
REVISE QUE LA TAPA ESTÉ APRETADA ANTES DE SALIR DE LA TIENDA. TRANSPORTE ÚNICAMENTE EN UNA POSICIÓN VERTICAL BLOQUEADA EN LA CAJUELA

Active Ingredient: Sodium Hypochlorite.....10%  
 Other Ingredients.....90%  
 Total 100%  
 Ingrediente activo: Hipoclorito de sodio.....10%  
 Otros ingredientes.....90%  
 Total 100%

Available Chlorine: 11%  
 Cloro Disponible: 11%

NET CONTENTS: 1 GALLON  
 (3.785 LITERS)

CONTENIDO NETO: 1 GALÓN  
 (3.785 LITROS)



VENTED CAP - DO NOT TIP BOTTLE - CAP WILL LEAK  
 PRODUCT WILL DAMAGE CARPET, CLOTH ON CONTACT.  
**CHLORINATING SOLUTION**  
 KEEP OUT OF REACH OF CHILDREN  
 DANGER

#### FIRST AID

Route of Exposure	FIRST AID STATEMENT
Skin Irritation	If on skin or clothing: Take off all contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Eye	If in eyes: Hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for further treatment advice.
Ingestion	If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. <b>DO NOT INDUCE VOMITING</b> unless told to do so by poison control center or doctor. <b>DO NOT</b> give anything by mouth to an unconscious person. Have the product container label with you when calling a poison control center, doctor, or going for treatment.
Inhalation	If inhaled: Move exposed person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Nota to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

#### PRIMEROS AUXILIOS

Vía de Exposición	PRIMEROS AUXILIOS
Irritación de la piel	Si entra en contacto con la piel o la ropa: Quitar la ropa contaminada. Lave la piel inmediatamente con abundante agua durante 15-20 minutos. Llame a un centro de control de envenenamiento o a un doctor para obtener tratamiento.
Ojos	Si entra en contacto con los ojos: Mantenga el ojo abierto y enjuéguelo lentamente y suavemente con abundante agua durante 15-20 minutos. Remueva las lentes de contacto, si presentes, después de los primeros 5 minutos, luego continúe lavando el ojo. Llame a un centro de control de envenenamiento o a un doctor para consejo adicional de tratamiento médico.
Ingestión	Si se ingiere: Llame a un centro de control de envenenamiento o un doctor de inmediato para obtener tratamiento. Haga que la persona tome a sorbos un vaso de agua si está en capacidad de tragar. <b>NO INDUZCA AL VÓMITO</b> a menos que se lo haya recomendado el centro de control de envenenamiento o un doctor. <b>NO ADMINISTRE</b> nada por la boca a una persona inconsciente. Tenga consigo la etiqueta del producto cuando llame al centro de control de envenenamiento o doctor o el ir por tratamiento médico.
Inhalación	Si se inhala: Translade a la persona expuesta al aire fresco. Si la persona no está respirando, llame 911 o a una ambulancia, y administre respiración artificial preferiblemente boca a boca si es posible. Llame a un centro de control de envenenamiento o a un doctor para consejo adicional de tratamiento médico.
Nota para el Médico	El daño probable a las mucosas puede contraindicar el uso de un lavado gástrico.

EPA Reg. # 84517-3

EPA Est. # 84517-FL-001

INSERT ATTACHMENT "B" HERE

# ATTENTION VAN and SUV owners:

# ATENCIÓN propietarios de VEHÍCULOS UTILITARIOS y CAMIONETAS FAMILIARES:

After tightening cap - Transport in rear storage area of vehicle in plastic milk crate or cardboard box, blocked to hold upright.

Después de apretar la tapa - transporte en el área de almacenaje trasera del vehículo en un cajón plástico para leche o caja de cartón, bloqueada para sostenerse en posición vertical.

## 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, or skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated. Remove and wash contaminated clothing before reuse.

**SEE ATTACHMENT "A" FOR CHANGES/REVISIONS**

**STORAGE AND DISPOSAL:** Store in a cool, dry area away from direct sunlight. In case of spill, flush with large quantities of water. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple drain container (or equivalent) promptly after emptying.

**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 gases irritating to eyes, lungs and mucous membranes.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 the discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTION FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. FOLLOW DIRECTIONS BELOW FOR SWIMMING POOL CHLORINATION.**

**SWIMMING POOL WATER DISINFECTION:** For a new pool or spring start-up, super chlorinate with 52 to 104 fl. oz. of 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 water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers. Every 7 days or as necessary, super chlorinate the pool with 52 to 104 fl. 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 re-enter pool until chlorine residual is between 1.0 to 3.0 ppm. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm. At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from the treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

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

**WARNING - ATTENTION CUSTOMER - FOR YOUR SAFETY - CHECK CAP FOR TIGHTNESS BEFORE LEAVING STORE. TRANSPORT IN AN UPRIGHT POSITION IN TRUNK ONLY. DO NOT TRANSPORT INSIDE CAR. PRODUCT WILL DAMAGE CARPETING, CLOTH AND LEATHER.**

DISTRIBUTED BY:

SUNBELT CHEMICALS Part # 120  
71 HARGROVE GRADE  
PALM COAST, FL 32137  
1-386-448-4595

### TABLE OF PROPORTIONS - AVAILABLE CHLORINE

1000 ppm - Use 4 fl. oz. in 2.5 gallons of water  
200 ppm - Use 1 fl. oz. in 3.5 gallons of water  
1 ppm - Use 1 fl. oz. in 750 gallons of water  
0.5 ppm - Use 1 fl. oz. in 1,500 gallons of water

CHEMTREC EMERGENCY:  
1-800-424-8300

www.sunbeltchemicals.com

## COMUNICADOS PREVENTIVOS PELIGROS PARA HUMANOS Y ANIMALES DOMÉSTICOS

**PELIGRO:** Corrosivo, puede causar severa irritación en la piel o quemaduras químicas en la piel cortada. Causa daño en los ojos. No lo ponga en los ojos, en la piel o en las ropas. Use gafas o lentes de seguridad y guantes de hule cuando maneje este producto. Lavar minuciosamente con jabón y agua después de manejar y antes de comer, beber, mascar goma o usar tabaco. Evite respirar los vapores. Desaloje las áreas cerradas lo antes posible. No regrese hasta que los olores hayan desaparecido. Remueva y lave ropa contaminada antes de usar.

**ALMACENA Y ELIMINACIÓN:** Almacena en un área fresca y seca alejada de la luz del sol. En caso de derrame, lava con grandes cantidades de agua. No contamine comida por almacenamiento, la disposición o limpiar de equipo. **DISPOSICIÓN DE CONTENEDOR:** Contenedor no reutilizable. No reuse o emplee el rollo en este contenedor. Ofrezca para reciclar, si disponible. Enjuaga el triple drenaje del contenedor (o el equivalente) inmediatamente después de vaciar.

**PELIGROS FÍSICOS Y QUÍMICOS: FUERTE AGENTE OXIDANTE** Mezcle sólo con agua según las instrucciones de la etiqueta. Mezclar este producto con suciedad bruta tales como excremento, orina, etc. o con amoníaco, ácidos, detergentes u otros químicos, pueda emitir gases peligrosos irritantes a los ojos, pulmones y membranas mucosas.

**PELIGROS AMBIENTALES:** Este producto es tóxico para los peces y organismos acuáticos. No vierta materiales de desecho que contengan este producto en lagos, riachuelos, estanques, estuarios, océanos u otras aguas, a menos que cumplan con los requerimientos de un permiso del Sistema Nacional para la Eliminación de Descargas de Contaminantes (NPDES por sus siglas en inglés) y que las autoridades pertinentes hayan sido notificadas por escrito previo al vertimiento. No vierta materiales de desecho que contengan este producto en sistemas de alcantarillado sin notificar a las autoridades de la planta de tratamiento de aguas residuales local. Para orientación, contacte a su Junta Estatal de Agua u Oficina Regional de la EPA.

**MODO DE EMPLEO: USAR ESTE PRODUCTO EN UNA MANERA CONTRADICTORIA CON LO QUE SE INDICA EN SU ETIQUETA ES UNA VIOLACIÓN DE LA LEY FEDERAL. SIGA LAS INSTRUCCIONES DE ABAJO PARA LA CLORACIÓN DE LA PISCINA.**

**DESINFECTANDO DEL AGUA DE LA PISCINA:** Para una piscina nueva o para el arranque de primavera, supercloro con 52 a 104 fl. oz. de producto por cada 10,000 galones de agua para producir un residuo de cloro disponible entre 0.6 a 1.0 ppm por peso. Las piscinas estabilizadas deben de mantener un residuo de 1.0 a 1.5 ppm de cloro disponible. Examine el pH, residuo de cloro disponible y alcalinidad del agua frecuentemente con kits de prueba apropiados. La frecuencia del tratamiento de agua dependerá de la temperatura y número de nadadores. Cada 7 días o como sea necesario, supercloro la piscina con 52 a 104 fl. oz. de producto por cada 10,000 galones de agua para producir de 5 a 10 ppm de cloro disponible por peso. Revise el nivel de cloro disponible con un kit de prueba. No reintrese a la piscina hasta que el cloro residual esté entre 1.0 a 3.0 ppm. El reintreso en piscinas tratadas es prohibido cuando el nivel es más alto de 4 ppm, debido a riesgo de daño físico. Al final de la temporada de piscinas o cuando el agua va a ser drenada de las piscinas, debe permitirse el cloro disiparse del agua tratada de la piscina antes de verterla. No cloro la piscina dentro de las 24 horas previas al vertimiento.

**NOTA:** Este producto se degrada con el tiempo. Use un kit de prueba para cloro e incremente la dosis como sea necesario para obtener el nivel requerido de cloro disponible.

**ADVERTENCIA-ATENCIÓN CLIENTE-PARA SU SEGURIDAD-REVISE QUE LA TAPA ESTÉ APRETADA ANTES DE SALIR DE LA TIENDA. TRANSPORTE ÚNICAMENTE EN UNA POSICIÓN VERTICAL EN LA CAJUELA. NO TRANSPORTE DENTRO DEL CARRO. EL PRODUCTO DAÑARA LA ALFOMBRA, TELA Y CUERO.**

DISTRIBUIDO POR:

SUNBELT CHEMICALS Part # 120  
71 HARGROVE GRADE PALM COAST, FL 32137

### TABLA DE PROPORCIONES - CLORO DISPONIBLE

1000 ppm - Use 4 fl. oz. en 2.5 galones de agua  
200 ppm - Use 1 fl. oz. en 3.5 galones de agua  
1 ppm - Use 1 fl. oz. en 750 galones de agua  
0.5 ppm - Use 1 fl. oz. en 1,500 galones de agua