



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

December 10, 2021

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Erika Hartman, CP, FRP
Regulatory Affairs Manager
Suncoast Chemicals Company
6385 150th Ave. N.
Clearwater, FL 33760

Subject: Notification per PRN 98-10 – Notification to Amend the Storage & Disposal Section; Add Claim of “For Residential and Commercial Use; Add Language to Allow Sub-Registrants to Use Graphics on Their Labels.
Product Name: Suncoast Chemicals Co. Brominating Plus
EPA Registration Number: 46043-33
Received Date: 08/13/2021
Action Case Number: 00316768

Dear Erika Hartman:

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

If you have any questions, you may contact Jack Hall at 202-566-0731 or via email at hall.john.j@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "DF", with a horizontal line extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

{All text in brackets [xxx] is optional and may or may not be included on a final label.}
 {All text in braces {xxx} is administrative and will not appear on final label.}

**SUNCOAST® CHEMICALS CO.
 BROMINATING PLUS**

[For Residential & Commercial Use]

{ABN: Pool Mate Brominating Tabs}

{ABN: Solus Brominating Plus}

{ABN: Spa Choice Brominating Tabs}

ACCEPTED

12/10/2021

Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 46043-33

ACTIVE INGREDIENT:

Bromochloro-5,5 dimethylhydantoin.....98%

OTHER INGREDIENT(S):2%

TOTAL:.....100%

Provides: 64.9% Available Bromine 29% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

DANGER

[CORROSIVE AND STRONG OXIDIZER]

[See [back] [side] panel[s] for additional precautionary statements.]

Net Contents _____

FIRST AID	
<u>IF IN EYES:</u>	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.
<u>IF ON SKIN:</u>	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.
<u>IF INHALED:</u>	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.
<u>IF SWALLOWED:</u>	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<u>HOTLINE NUMBER</u>	
Have the product container or label with you when calling a poison control center [(1-800-222-1222)], or doctor, or going for treatment. [You may also contact [1-800-255-3924] for emergency treatment information.]	
<u>NOTE TO PHYSICIAN:</u>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

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

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. EYE CONTACT MAY CAUSE LOSS OF VISION. HARMFUL IF INHALED. IRRITATING TO NOSE AND THROAT. HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED. USERS MUST WEAR CHEMICAL-RESISTANT GLOVES WHILE PLACING THE TABLET IN THE SWIMMING POOL/SPAS.

Avoid breathing dust or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield or safety glasses; protective clothing and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

SPECIAL PRECAUTIONS: PLEASE READ BEFORE OPENING CONTAINER. MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION. RELATED COMPLICATIONS MAY LEAD TO DEATH.

GENERAL PRECAUTIONS AND RESTRICTIONS

USE WITH ADEQUATE VENTILATION. Do not smoke, drink, or eat when handling. Do not ship with foods, feeds, drugs, or clothing. Keep container tightly closed when not in use.

PREVENTION OF PHYSICAL INJURY:

1. This product emits a powerful bromine gas. Do not open container indoors. Hold away from face when opening to avoid breathing fumes.
2. Mixing with other chemicals may cause a violent and instantaneous chemical reaction. Do not add this product to water in a pail. Do not add water to this product in a pail.
3. Follow label instructions exactly. Do not take advice from others. Do not experiment.

PREVENTION OF PROPERTY DAMAGE

Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Do not mix with other chemicals. Mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical residues. Does not burn but will decompose from about 320°F (160°C) releasing toxic gases. Avoid comminution and dusting.

ENVIRONMENTAL HAZARDS

{For containers having a capacity less than 50 lbs.}: This product is toxic to fish and aquatic organisms.

{For containers having a capacity greater than or equal to 50 lbs.}: This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste. 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 discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions.

[Keep pH between 7.2 and 7.6 and never allow it to fall below 7.0. The treatment necessary for your [pool] or [spa] will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required treatment are water temperature, bather load, exposure to windblown debris, rain storms, and length of filtration cycle. Users must wear chemical-resistant gloves while placing the tablet in the [swimming pool] [spas] [swimming pool/spas].]

[SWIMMING POOLS

In newly filled pools, shock the pool if necessary. Follow directions for use on this label to establish an effective active bromine residual of between 2 and 3 ppm. Test water frequently using a reliable bromine test kit. Adjust the flow rate through the brominator if necessary, to maintain the active bromine residual. The following treatments are provided as general recommendations. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be filled to capacity every week – while the adjustments allow the user to erode only the total amount of this product necessary for proper sanitization. As suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator requires that a greater amount of chemical be exposed to the water.]

{For swimming pools only}

[RESIDENTIAL]: Add 17 tablets per 10,000 gallons every 5-7 days or as needed to maintain a bromine residual of 2-3 ppm at all times. Apply a weekly treatment through the use of a floating tablet feeder or an automatic brominator which will allow you to adjust the amount of bromine entering the water.]

[COMMERCIAL]: Add 31 tablets per 10,000 gallons every 5-7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm at all times.]

[[SPAS] [&] [HOT TUBS]

Before initially using this product in your spa or hot tub you will need to add ½ oz. of sodium bromide for each 100 gallons of water. The same treatment must be followed each time you drain and refill your spa or hot tub with fresh water. Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 2 ppm. Maintain spa by adding 3 tablets per 300 gallons every 5-7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud; this is directly proportional to the amount of spa use. Cloudiness is due to the accumulation of body fats, oils and contaminants too small for the filtration equipment to remove, and is linked to rapid escalation of total dissolved solids in the water. To a great extent, defoamers, clarifiers, as well as shock treatments, demineralizers, or sequestering agents can be used to clear the water. When water clarification cannot be achieved, drain, clean, and refill the spa.]

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Keep this product dry in the tightly closed, original container when not in use. Store in dark, cool, below 86°F (30°C), dry, well-ventilated area. Keep product away from energy sources, combustible organic materials, oxidizers, strong bases, and moisture.

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 at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

~~{PAIL:} [Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.~~

~~{For BOTTLE, JAR or CANISTER:} [Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.]~~

{Nonrefillable containers with capacities of less than or equal to 50 lbs.:}

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

{Nonrefillable containers with capacities of greater than 50 lbs.:}

[SUPER SACK: Completely empty bag into application equipment. Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.] **[If plastic lining is present:** Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.]

[FIBER] [PLASTIC] DRUM [WITH LINER]: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.]

SPILLS: When handling or dealing with spills, use goggles with side shields, or face shield, protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If container contents are contaminated or decomposing, do not reseal container. Isolate unsealed container in the open or in a well-ventilated area; flood with large volumes of water if necessary.

IN CASE OF FIRE: Do not use ammonium phosphate extinguisher near water and this product. Hazardous reactions may occur.

[WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

[[Pool] [Spa] [And] [Hot Tub] Gallon Calculator (all dimensions in feet)

Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons

Round or Oval: Length x Width x Average Depth x 5.9 = Gallons

Each tablet weighs 0.70 ounces (19.8 grams)]

EPA Reg. No. 46043-33

EPA Est. No. 46043-FL-1

[IN CASE OF EMERGENCY, CALL [1-800-255-3924]]

Manufactured By:

SUNCOAST CHEMICALS COMPANY

6385 150th Ave. N.

Clearwater, FL 33760

{Optional Marketing Claims}

[Bactericide-Algaecide-Disinfectant]

[No Chlorine Odor]

[1" Brominating Tablets for [Pools] and [Spas] & [Hot Tubs]]

[[Disinfectant] [Disinfecting] Tablets for [Pools] [and] [Spas] [and] [Hot Tubs]]

[Brominating Tablets [for] [Pools] [and] [Spas] [and Hot Tubs]]

[Controls Algae]

[Eliminates Chlorine Odor]

[Kills Bacteria]

[[Spa [and] [&] [Hot Tubs]]

[For [Indoor] [Pools [and] [&] [Spas] [and] [&] [Hot Tubs]]

[Disinfect[s] [Pools], [Spas], [and] [&] [Hot Tubs]]

[Disinfectant for [Pools], [Spas], [and] [&] [Hot Tubs]]

[[1"] [Disinfectant] [Disinfecting] [Tabs] [Tablets] for [Pools], [Spas], [and] [&] [Hot Tubs]]

[[Quality [and] [&] [Performance] Guaranteed]

[Stabilize] [Stabilizer] [Stabilized]

[Sanitize] [Sanitizer]

[Sanitizer [Tablet[s]] for [Pools], [Spas], [and] [&] [Hot Tubs]

[Mini Slow Dissolving Tablet[s] for [Pools], [Spas], [and] [&] [Hot Tubs]

[Essential Product[s] to Treat your [Pool], [Spa], [and] [&] [Hot Tub]

[Clean & Simple Water Care]

[Hot Tub Water Care System]

[Eliminates Time Consuming Maintenance Process]

[One Per Week Treatment Takes Minutes]

[The Simple Maintenance Solution]

[Keeps Water Levels Balanced with No Daily Measuring and Adjustments]

{Note to reviewer: Non-misleading icons depicting use sites (such as swimming pools & non-dangerous human interaction with these sites), pests, propriety graphics or marketing claims may be optionally included.}