

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 25, 2016

Mr. Kevin Kutcel

Agent For: Chemicals International

KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject: Label Notification per PRN 2007-4 – Add Non-refillable Statement

**Product Name: Chemicals International Chlorinating Tablets** 

EPA Registration Number: **88259-1**Application Date: November 6, 2015

Decision Number: 514043

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of PRN-2007-4.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>non-refillable</u> containers. The code may appear either on the label (and can be added by non-notification via PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Killian Swift at 703-308-6346 or by email at <a href="mailto:Swift.Killian@epa.gov">Swift.Killian@epa.gov</a>.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II 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 a final label.}

# CHEMICALS INTERNATIONAL CHLORINATING TABLETS

#### **ACTIVE INGREDIENT:**

**AVAILABLE CHLORINE: 90%** 

EPA REG. NO. 88259-1 EPA EST. NO. xxxxx-xxx

NET WEIGHT: 5 lbs, 10 lbs, 15 lbs, 20 lbs, 25 lbs, 35 lbs, 40 lbs, 50 lbs, 55 lbs, 100 lbs

#### KEEP OUT OF REACH OF CHILDREN

### **DANGER**

SEE STATEMENT OF PRACTICAL TREATMENT, FIRST AID, AND OTHER PRECAUTIONS ON SIDE (BACK) PANEL

**BATCH CODE** 

NOTIFICATION

88259-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/25/2016

Manufactured by:

Chemicals International LLC 6312 East Main St. Mesa, Arizona 85205

| FIRST AID       |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| IF IN EYES      | ■ Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.                     |
|                 | <ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue</li> </ul> |
|                 | rinsing eye.                                                                                    |
|                 | <ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>                |
| IF ON SKIN OR   | <ul> <li>Take off contaminated clothing.</li> </ul>                                             |
| CLOTHING        | <ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>              |
|                 | <ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>                |
|                 |                                                                                                 |
| IF SWALLOWED    | <ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>    |
|                 | <ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>                        |
|                 | <ul> <li>Do not induce vomiting unless told to do so by the poison control center or</li> </ul> |
|                 | doctor.                                                                                         |
|                 | <ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>                     |
| IF INHALED      | <ul> <li>Move person to fresh air.</li> </ul>                                                   |
|                 | <ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial</li> </ul>  |
|                 | respiration, preferably mouth-to-mouth if possible.                                             |
|                 | <ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>        |
| HOT LINE NUMBER |                                                                                                 |

#### **HOT LINE NUMBER**

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-255-3924 for emergency treatment information.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate for the use of gastric lavage.

## PRECAUTIONARY STATEMENTS DANGER HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and skin burns. Potentially fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Do not breathe dust, vapor or spray mist. Irritating to nose and throat. Wear goggles, face shield or safety glasses, 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 contaminated clothing and wash before wearing again.

#### ENVIRONMENTAL HAZARDS STATEMENT

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product directly into lakes, streams, ponds, rivers, 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 into sewage systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT

Strong oxidizing agent. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 437°F (225°C) with liberation of harmful gases. When ignited, will burn with the emission of chlorine and equally toxic gases.

Do not add water to product. Always add product to large quantities of water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a

violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, emission of hazardous gases, possible fire and explosion.

#### IN CASE OF FIRE OR SMOKE:

Call the fire department. Do not attempt to extinguish the fire without a self contained breathing apparatus (SCBA). Do not let the fire burn. Flood with large amounts of water. Do not use ABC or other dry chemical extinguishers, as there is the potential for violent reaction.

#### IN CASE OF CONTAMINATION OR DECOMPOSITION:

Do not reseal container. Neutralize material to a non-oxidizing state for safe disposal.

#### STORAGE AND DISPOSAL

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

#### STORAGE:

Keep material dry and in a dry location. Store in original container, where temperatures do not exceed 125°F (52°C) for 24 hours. Reclose polyethylene liner after each use and keep container tightly closed.

#### PESTICIDE DISPOSAL:

Pesticide Wastes are extremely hazardous. Improper disposal of excess pesticide, spray mixture, or reinstate 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:**

{for use with plastic containers}

**Plastic Container:** Non-refillable Container. Do not reuse or refill. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration or if allowed by State and local authorities, by burning. If burned, use safety precautions.

*{for use with winter floaters}* 

WINTER TREATMENT CONTAINER:

#### Winter floater:

WEAR GOGGLES AND RUBBER GLOVES WHEN REMOVING CARTRIDGES FROM THE SWIMMING POOL.

When the swimming pool is opened in the spring, empty floater should be drained and disposed of by placing into trash receptacle. If any undissolved product remains in the floater at the time of swimming pool opening, remove the floater from the swimming pool and drain off any water inside the bag area into the swimming pool. Open the bag and remove the solid product from the bag. Place the product into an empty swimming pool skimmer basket. Operate the circulation system of the swimming pool at least 12 hours per day until the product has completely dissolved. DO NOT PLACE THIS PRODUCT INTO A SKIMMER WHERE OTHER PRODUCTS ARE PRESENT. DO NOT PLACE OTHER PRODUCTS INTO A SKIMMER WHERE THIS PRODUCT IS PRESENT. Dispose of the floatation material and plastic bag by placing into trash receptacle.

NOTE: THE FLOATATION MATERIAL CONTAINED IN THIS PRODUCT ALONG WITH THE PLASTIC BAG SHOULD BE DISPOSED OF BY PLACING THEM INTO TRASH COLLECTION.

{Optional marketing statements that may be used with small tablets} [Stabilized chlorinating tablets for feeder or floater application] [Stabilized] [Concentrated] [1" Chlorinating Tablets] [Slow Dissolving] [Long Lasting] [1" Size] [1" Tablets] [Sanitizer] [For feeder or floater application] [Swimming Pool Care Commercial Service Use] for use on larger size containers sold to swimming pool *service providers*} {Optional marketing statements that may be used with large tablets} [Concentrated, Stabilized 3" Wrapped Tablets) [Stabilized chlorinating tablets for feeder or floater application] [Stabilized] [Concentrated] [3" Chlorinating Tablets] [Slow Dissolving] [Long Lasting] [3" Size] [3" Tablets] (Giant 3" Size] [Sanitizer] [For feeder or floater application] [Swimming Pool Care Commercial Service Use] [for use on larger size containers sold to swimming pool *service providers*} {Optional marketing statements that may be used with large tablets for skimmer application} [For skimmer application] [Concentrated, Stabilized 3" Wrapped Tablets] [Stabilized chlorinating tablets for feeder or floater application] [Stabilized] [Concentrated] [3" Chlorinating Tablets) [Slow Dissolving] [Long lasting] [3" Size] [3" Tablets] [Giant 3" Size] [Sanitizer] [Approximate weight of each tablet: "x" ounces] {"x" equals weight of tablet.}

{Optional marketing statements that may be used with winter floater}

[For continuous winter chlorination]

[FOR WHITE PLASTER SWIMMING POOLS ONLY]

[Winter Floater]

(*The following sets of directions are for recreational water treatment*)

{Directions to be used for small tablets}

#### SWIMMING POOL SANITIZER

When used as directed, this product is an effective stabilized chlorinating product for sanitizing water in swimming pools. This slow dissolving product releases sufficient chlorine to reduce the growth of harmful algae and microorganisms in a swimming pool.

#### DIRECTIONS FOR USE

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

#### BEFORE APPLYING PRODUCT:

First, ensure all swimming pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Next, adjust pH to between 7.2 and 7.6. Add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Next, superchlorinate the swimming pool water to 1 to 4 ppm chlorine residual. When using other products as outlined in directions for this product, always follow directions.

#### WHEN USED IN AUTOMATIC CHLORINATORS AND FLOATERS:

This product can be used in feeding devices such as automatic chlorinators and floaters as a maintenance treatment to provide a source of chlorine residual. Fill unit with this product and adjust the feeding device to ensure a constant treatment level of 1-4 ppm available chorine in the swimming pool water. Generally 1 to 2 ounces of this product per 10,000 gallons will be needed daily. Use a test kit or test strips to monitor chlorine levels and adjust the chlorine feed as needed. Check and refill chlorinator as needed. Do not let this product come in contact with vinyl liners or other bleachable surfaces as damage may occur.

Reentry into treated swimming pools is prohibited above levels of 4 ppm chlorine residual due to risk of bodily injury.

{Directions to be used for large tablets}

#### SWIMMING POOL SANITIZER

When used as directed, this product is an effective stabilized chlorinating product for sanitizing water in swimming pools. This slow dissolving product releases sufficient chlorine to reduce the growth of harmful algae and microorganisms in a swimming pool.

#### **DIRECTIONS FOR USE**

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

#### **BEFORE APPLYING PRODUCT:**

Ensure all swimming pool equipment is working properly. Clean or backwash filter following Manufacturer's directions. Adjust pH level to between 7.2 and 7.6. Add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Next, superchlorinate the swimming pool water to 1 to 4 ppm chlorine residual. When using other products as outlined in directions for this product, always follow directions on those products.

#### WHEN USED IN AUTOMATIC CHLORINATORS AND FLOATERS:

This product can be used in feeding devices such as automatic chlorinators and floaters as a maintenance treatment to provide a source of chlorine residual. Fill unit with this product and adjust the feeding device to ensure a constant treatment level of 1-4 ppm available chorine in the swimming pool water. Generally 1 to 2 ounces of this product per 10,000 gallons will be needed daily. Use a test kit or test strips to monitor chlorine levels and adjust the chlorine feed device as needed. Check and refill chlorinator as needed. Do not let this product come in contact with vinyl liners or other bleachable surfaces as damage may occur.

#### WHEN USED IN SKIMMERS:

**SPECIAL NOTE:** This product may be used in plastic skimmers only if skimmer and the piping between skimmer and pump are plastic. Do not add other chemicals to the skimmer when using this product in skimmer as an explosion or fire may result. Do not turn pump off for more than 8 hours in vinyl swimming pools when this product is in skimmer.

Add one 200 gram Chlorinating Tablet per 10,000 gallons of water. On the following day, test the chlorine residual using test strips or a test kit. If the residual is less than 1 ppm, add additional product and/or increase the number of hours the pump operates each day. Adjust the amount of product added and the hours of pump operation to maintain a chlorine residual of 1 to 4 ppm. Replenish the product as necessary to maintain chlorine residual of 1 to 4 ppm.

Reentry into treated swimming pools is prohibited above levels of 4 ppm chlorine residual due to risk of bodily injury.

{Directions to be used for large tablets for skimmer application}

#### SWIMMING POOL SANITIZER FOR SKIMMER APPLICATION

When used as directed, this product is an effective stabilized chlorinating product for sanitizing water in swimming pools. This slow dissolving product releases sufficient chlorine to reduce the growth of harmful algae and microorganisms in a swimming pool.

#### **DIRECTIONS FOR USE**

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

#### **BEFORE APPLYING PRODUCT:**

Ensure all swimming pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2 and 7.6. Add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Next, superchlorinate the swimming pool water to 1 to 4 ppm chlorine residual. When using other products as outlined in directions for this product, always follow directions.

#### WHEN USED IN SKIMMERS:

**SPECIAL NOTE:** This product may be used in plastic skimmers only if skimmer and the piping between skimmer and pump are plastic. Do not add other chemicals to the skimmer when using this product in skimmer as an explosion or fire may result. Do not turn pump off for more than 8 hours in vinyl swimming pools when this product is in skimmer.

Add one 200 gram Chlorinating Tablet to 10,000 gallons of water. On the following day, test the chlorine residual using test strips or a test kit. If the residual is less than 1 ppm, add 1 to 3 additional tablets and/or increase the number of hours the pump operates each day. Adjust the amount of product by 1 to 3 tablets added and the hours of pump operation to maintain a chlorine residual of 1 to 4 ppm. Replenish the product as necessary to maintain chlorine residual of 1 to 4 ppm.

Reentry into treated swimming pools is prohibited above levels of 4 ppm chlorine residual due to risk of bodily injury.

{Directions to be used for winter floater}

#### WINTER SWIMMING POOL TREATMENT

When used as directed, this product provides a source of Chlorine to winterized swimming pools. **Do not** allow swimming in swimming pool while this product is in use.

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in any manner inconsistent with its label. Read entire label and use strictly in accordance with precautionary statements and directions.

THIS PRODUCT IS **FOR USE IN WHITE PLASTER SWIMMING POOLS ONLY** AND SHOULD BE USED AS A SUPPLEMENTAL SOURCE OF SANTIZER ONLY FOR WINTERIZATION PURPOSES.

Before using this product the swimming pool water should be properly balanced and treated with winterizing products appropriate for your geographic area.

After winterization procedures are complete, place this product into the center of the deep end of the swimming pool. The bag containing the chlorinating tablets will hang below the surface and be kept afloat. Use one 200 gram Chlorinating Tablet for each 10,000 gallons of swimming pool water. This product may be used with mesh or with solid covers.

Reentry into treated swimming pools is prohibited above levels of 4 ppm chlorine residual due to risk of bodily injury.