

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

December 11, 2014

Abigail Downs
Regulatory Consultant to CDG Environmental LLC
Technology Sciences Group Inc.
1150 18<sup>th</sup> Street, NW, Suite 1000
Washington, D.C. 20036

**Subject:** Amended Reregistration Label

SAF-T CHLOR™ GRANULAR SODIUM CHLORITE

EPA Registration Number: 75757-3 EPA Decision Number: 434572

Dear Ms. Downs:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Chlorine Dioxide and Sodium Chlorite RED** and has concluded that your submission is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated Jan 30, 2013

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-8062 or by e-mail at <a href="mailto:fuller.demson@epa.gov">fuller.demson@epa.gov</a> or Srinivas Gowda by telephone at (703) 308-6354 or by e-mail at <a href="mailto:gowda.srinivas@epa.gov">gowda.srinivas@epa.gov</a>. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Muy Dun Du for

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P)

Office of Pesticide Programs

Enclosure: Stamped label

## **Restricted Use Pesticide**

Due to Category I for each of the five exposure routes (acute oral, acute dermal, acute inhalation, primary eye irritation, primary skin irritation).

For sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

# SAF-T CHLOR™ GRANULAR SODIUM CHLORITE

#### **ACTIVE INGREDIENT:**

Sodium Chlorite	73.9%
OTHER INGREDIENTS	<u>26.1%</u>
Total:	

# **DANGER**

# KEEP OUT OF REACH OF CHILDREN

# [Skull & Crossbones]

FIRST AID	
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 immediately for treatment advice.
If on Skin or	Take off contaminated clothing.
Clothing	Rinse skin immediately with plenty of water for 15 to 20 minutes.
	Call a poison control center or doctor for treatment advice.
If Inhaled	Move 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 immediately 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.
Have the product of	container or label with you when calling a poison control center or doctor, or going for treatment.
Note to physician	: Probable mucosal damage may contraindicate the use of gastric lavage.

**EPA Reg. No.:** 75757-3

Net Contents:

ACCEPTED

12/11/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 75757-3

Manufactured for:

CDG Environmental, LLC 301 Broadway Suite 420 Bethlehem, PA 18015

EPA Est. No.: 75757-PA-1

## PRECAUTIONARY STATEMENTS

#### **Hazards to Humans and Domestic Animals**

**DANGER.** Corrosive. Causes irreversible eye damage. Causes skin burns. Fatal if absorbed through skin. Do not get in the eyes, on skin, or on clothing. Fatal if swallowed or inhaled. Do not breathe dust or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant gloves made of any water proof materials, selection category A, and chemical resistant footwear. Wear protective eyewear (goggles, face shield, or safety glasses). Wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval Number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter.

#### **USER SAFETY REQUIREMENTS**

Follow the manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

## **USER SAFETY INSTRUCTIONS**

User must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. 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.

# **CHEMICAL / PHYSICAL HAZARDS**

Strong oxidizing agent. Mix only into water or non-oxidizable materials. Contamination may start a chemical reaction with generation of heat, liberation of chlorine dioxide (a poisonous and explosive gas), and possible fire and explosion. Avoid any contact with flame or burning material, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, household products, chemicals, soap products, paint products, solvents, acids, vinegar, beverages, oil, pine oil, dirty rags, or any other foreign matter. Do not use moist or damp utensils.

# **DIRECTION FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR USE IN THE CDG Gas: Solid™ System as a precursor in the generation of chlorine dioxide

How to use this product:

ONLY WORKERS TRAINED TO USE THE CDG Gas: Solid System MAY USE THIS PRODUCT.

#### FOR USE IN THE TREATMENT OF MUNICIPAL WATER

Refer to the operator's manual for details. Install the cartridge as directed in the manual. Initiate chlorine dioxide production as described in the operator's manual. Use downstream monitoring to ascertain that chlorine dioxide levels in water are at the dosage level required / intended per EPA regulations.

#### FOR USE IN OTHER CHLORINE DIOXIDE UTILIZATION SYSTEMS

This product can be used in other chlorine dioxide utilization systems. These can be either gaseous dilutions or aqueous solutions. Follow the manufacturer's directions for use for that specific chlorine dioxide generating system.

#### STORAGE AND DISPOSAL

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

**Storage**: Keep product in original container. Do not open cartridge except as described for use in the CDG Technology "*Gas: Solid System*" gas generator. Do not drop, roll or skid cartridge. Always keep cartridge upright. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not store on side. Avoid creasing or impacting of side walls.

**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 Disposal**: Nonrefillable container. Do not Reuse or refill this container. Return to Manufacturer for proper disposal.

#### **EMERGENCY HANDLING**

In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large quantities of water. Any unopened drums near the fire must be cooled by spraying with water.

# **CONDITIONS OF SALE AND WARRANTY**

CDG Environmental, LLC ("CDG"), its Supplemental Distributors and the Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to In the Directions for Use.

TO THE EXTENT PERMITTED BY LAW, NEITHER CDG NOR ITS SUPPLEMENTAL DISTRIBUTORS MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS.

CDG, Its Supplemental Distributors, and the Seller offer this product, and the Buyer accepts it, subject to the foregoing Conditions of Sale and Warranty. No employee or agent of CDG, its Supplemental Distributor, or the Seller is authorized to vary or exceed the terms of this Warranty in any manner.