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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

Abigail Downs Regulatory Consultant to CDG Technology Sciences Group, Inc. 1150 18th Street. NW. Suite 1000 Washington, D.C. 20036

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Subject: Saf-T-Chlor Granular Sodium Chlorite EPA Reg.#: 75757-3 Application Date: January 15, 2013 Receipt Date: January 15, 2013

Dear Ms. Downs:

This acknowledges the receipt of your Amendment application dated January 15, 2013 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended.

# **Proposed Amendment:**

Label amendment to add conditions of sale and warranty and the directions for use in chlorine dioxide utilization systems other than for the treatment of municipal water system for Saf-T-Chlor Granular Sodium Chlorite (EPA Reg# 75757-3). The proposed label dated January 15, 2013 (pin punch 01/15/13).

### **General Comment:**

Based on the review of the material submitted (proposed label dated January 15, 2013 and pin punch 01/15/13), the label amendment for Saf-T-Chlor Granular Sodium Chlorite (EPA Reg# 75757-3) is acceptable.

A copy of the accepted stamped label is enclosed for your record. Submit one copy of your final printed label/labeling before distributing or selling the product bearing the revised label/labeling.

This amendment, a stamped label, and a copy of this letter have been inserted in your file for future reference.

If you have any questions or comments concerning this letter, please contact David Liem by email at <u>liem.david@epa.gov</u> or call (703) 305-1284.

Monisha Harri

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

Encl: Accepted stamped Label

# SAF-T CHLOR™ GRANULAR SODIUM CHLORITE

ACTIVE INGREDIENT:	
Sodium Chlorite	
OTHER INGREDIENTS	
Total:	

# DANGER

# KEEP OUT OF REACH OF CHILDREN

# [Skull & Crossbones]

	FIRST AID c
lf in Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes</li> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
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.
lf Inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>
	Call a poison control center or doctor immediately for treatment advice.
If Swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
	Do not give anything by mouth to an unconscious person.
	ontainer or label with you when calling a poison control center or doctor, or going for treatment. Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No.: 75757-3

Net Contents:

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ACCEPTED					
ELOZ 6 APR	8 9 2013				
Under the Federal Insecticide, Fungicide, and Rodenticide, Act as amended, for the pesticide, registered under					
pesticide, registered under EPA Reg. No. 75757-3					

EPA Est. No.: 75757-PA-1

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Manufactured for: CDG Environmental, LLC 301 Broadway Suite 420 Bethlehem, PA 18015

# PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

# DANGER

Fatal if absorbed through the skin. Corrosive. Causes irreversible eye damage. May be fatal if swallowed or inhaled. Do not get in the eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco, or using the restroom. Remove and wash contaminated clothing and wash clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant gloves, and chemical resistant footwear. Wear goggles or face shield. 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.

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.

#### ENVIRONMENTAL HAZARDS

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This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, pohds, 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<sup>™</sup> 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.

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# 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 Iaw. 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.	<u> </u>			<u></u>				CCCCCC C C C	c	

## 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 should 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.

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