



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Antimicrobials Division (7510C)  
 1200 Pennsylvania Avenue NW  
 Washington, D.C. 20460

**FILE COPY**

EPA Reg. No.:

Number:

75757-3

Issuance:

MAR 19 2008

Term of Issuance:

Conditional

Name of Pesticide Product:

SAF-T-CHLOR GRANULAR  
SODIUM CHLORITE

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**CDG RESEARCH CORPORATION**  
140 WEBSTER STREET  
BETHLEHEM, PA 18015

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 75757-3".

Signature of Approving Official:

*Emily Mitchell*  
Emily Mitchell  
Product Manager Team-32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

MAR 19 2008

b. This product is to be used **only** to treat Municipal Water. Therefore, you must indicate only this use site on the label under the directions for use.

c. The Precautionary Statements should state:

"Fatal if absorbed through skin. Corrosive. Causes irreversible eye damage. May be fatal if swallowed or inhaled. Do not get in 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, using tobacco, or, using restroom. Remove and wash contaminated clothing before reuse.**"


d. Move the "Storage and Disposal" heading above the instructions for storage and pesticide and container disposal.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

  
Emily Mitchell  
Product Manager 32  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosure: (Stamped Label)

# SAF-T-CHLOR™ GRANULAR SODIUM CHLORITE

ACTIVE INGREDIENT:  
 sodium chlorite .....73.9%  
 OTHER INGREDIENTS..... 26.1%  
 Total: ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**



FIRST AID	
<b>If in Eyes</b>	<ul style="list-style-type: none"> <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 eye.</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <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> <li>• Call a poison control center or doctor immediately for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <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> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  <b>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</b></p>	

EPA Reg. No.: 75757-3

EPA Est. No.: 75757-PA-1

Net Contents:

**ACCEPTED**  
**with COMMENTS**  
 EPA Letter Dated:

Manufactured by:  
 CDG Research Corporation  
 759 Roble Road  
 Allentown, PA 18019

MAR 19 2008

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

**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 eyes, on skin or on clothing. Do not breathe dust.

**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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco, or using the restroom.. Remove contaminated clothing and wash clothing before reuse] Move

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**

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, oils, pine oil, dirty rags, or any other foreign matter. Do not use moist or damp utensils.

**DIRECTIONS FOR USE**

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

**FOR USE ONLY IN THE CDG Gas : Solid™** System as a precursor in the generation of chlorine dioxide for treatment of municipal water

**How to use this product:**

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

**STORAGE AND DISPOSAL**

## 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:** Return spent cartridges to CDG Technology for re-use.

### 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.