


(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number  185422
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

## Application for Pesticide:

## Section I

1. Company/Product Number 5382-41	2. EPA Product Manager R. Douglas	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Technical Sodium Chlorite, Solution 50	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Vulcan Chemicals P.O. Box 530390 Birmingham, AL 35253-0390  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

## Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

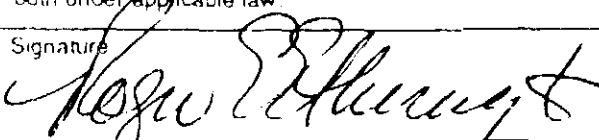
## NOTIFICATION OF REVISION TO ENVIRONMENTAL HAZARDS STATEMENT PER PR NOTICE 93-10

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container Bulk	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other (tagged)			

## Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Roger E. Etherington		Title Principal Technical & Environmental Representative		Telephone No. (Include Area Code) 205/877-3405	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Principal Technical & Environmental Representative			
4. Typed Name Roger E. Etherington		5. Date September 29, 1995			

**Technical Sodium Chlorite Solution 50**  
**(37% Min. Active Sodium Chlorite)**

ACTIVE INGREDIENT: Sodium Chlorite\*.....37%  
INERT INGREDIENTS.....63%  
\*AVAILABLE CHLORINE.....58%

CONTAINS 4.3 LBS. OF SODIUM CHLORITE  
PER GALLON AT 70°F

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER!**  
**SEE PRECAUTIONARY STATEMENTS**  
**AND FIRST AID INFORMATION**  
**ON BACK LABEL**

**DIRECTIONS FOR USE**

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

**Directions for Controlling the Growth of Algae in Recirculating Cooling Water Towers.** 1. Clean badly fouled systems before starting treatment. 2. When algae are visible, add an initial dosage of 4.6 fluid ounces of Sodium Chlorite per 1,000 gals. of water in the system. Repeat if necessary until control is evident. 3. Where algae control is evident, use a subsequent dose of 2.3 fluid ounces of Sodium Chlorite solution per 1,000 gals. of water in the system twice a week or as needed to maintain control. 4. Add Sodium Chlorite directly to the cooling tower drip pan (cold water basin) near the inlet to the recirculating pump.

**STORAGE AND DISPOSAL**

**Storage:** Do not contaminate water, food or feed by storage or disposal. Keep product in tightly closed container when not in use. Store in a cool, dry well-ventilated area away from heat or fire, flame.

**Emergency Handling:** In case of contamination or decomposition, 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.

**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.

## PRECAUTIONARY STATEMENTS

**Hazard to Humans and Domestic Animals:** Danger. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes or skin, or on clothing. Do not handle with bare hands. Wear goggles, face shield and neoprene gloves and use only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

### First Aid (Practical Treatment)

**If on skin:** Flush skin with cold water for at least 15 minutes. Call physician.

**If Swallowed:** Give large amounts of water. Call a physician.

**If in Eyes:** Flush with cold water for at least 15 minutes. Call a physician.

**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 the 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 Hazards:** Dry Sodium Chlorite is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases (chlorine dioxide - a poisonous, explosive gas), and possible fire and explosion. Do not contaminate with 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.

EPA Reg. No 5382-41

EPA Est. 5382-KS-1

# Vulcan CHEMICALS

A DIVISION OF VULCAN MATERIALS COMPANY  
PO Box 530390, Birmingham, Alabama 35253-0390

\_\_\_\_\_ Gals. Net ( \_\_\_\_\_ l)