

PM 25

4581-328

1 of 2

Read instructions and notice on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 6-30-90.

United States Environmental Protection Agency  
Office of Pesticide Programs (TS-767)  
Washington, DC 20460

OPP Identifier Number

121954

Application for Pesticide: ☐ Registration  
☐ Amendment

## Section I

1. Company/Product Number 4581-328	2. Date September 28, 1995	3. Product Manager	4. Proposed Classification <input type="checkbox"/> General <input type="checkbox"/> Restricted
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5. Name and Address of Applicant (Include ZIP Code)

Elf Atochem North America  
2000 Market Street  
Philadelphia, PA 19103☐ Check if this is a new address

6. Product Name

Sodium Chlorate Solution

## Section II - Amendment Information

1. Subject <input type="checkbox"/> Resubmission in response to Agency letter <input checked="" type="checkbox"/> Final printed label in response to Agency letter <input type="checkbox"/> Other (explain below)	Date of Letter PR 95-01
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change of environmental hazard statement

## Section III

1. Material This Product Will Be Packaged In		2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit package wgt      No. per container	Water-Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package weight      No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container	
5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On material accompanying product		6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	

## Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).

Name

Robert Rosenwasser

Title

Senior Product Safety Specialist

Telephone No. (Include Area Code)

215-419-5804

6. Date Application Received (Stamp)

## 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.

2. Signature

Allen Karpman

3. Title Mgr. Product Safety  
& Tech. Service - Indust.  
Chemicals Group

4. Typed Name

Allen Karpman

5. Date Signed

September 28, 1995

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## SODIUM CHLORATE SOLUTION

CAS NO. 7775-09-9

A Sodium Chlorate Solution For Formulation Of  
Herbicides, Desiccants And Defoliants And  
Generation Of Chlorine Dioxide

ACTIVE INGREDIENT: Sodium Chlorate ..... 49%  
INERT INGREDIENT: ..... 51%  
TOTAL ..... 100%

Contains 5.7 Lbs. of Sodium Chlorate per gallon at 77° F

This product contains the toxic inert ingredient Sodium Dichromate.

### KEEP OUT OF REACH OF CHILDREN DANGER

**FIRST AID:** In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Get medical attention. In case of contact with skin, wash with plenty of soap and water. Get medical attention if irritation persists.

**If swallowed,** induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Get emergency medical attention.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**HARMFUL IF SWALLOWED. CAUSES IRRITATION.** Do not get in eyes or on skin or clothing. Wear goggles and face shield, rubber gloves, rubber boots or shoes, and rubber apron. **DO NOT** wear leather gloves, shoes or belts. Wash thoroughly after handling. Remove and wash contaminated clothing immediately. Do not smoke when handling.

##### ENVIRONMENTAL HAZARDS

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.

##### PHYSICAL OR CHEMICAL HAZARDS

**STRONG OXIDIZER:** Dry Sodium Chlorate in contact with combustible or oxidizable material constitutes an extreme fire or explosion hazard. Clothing, vegetation and other organic materials contaminated with Sodium Chlorate Solution are **DANGEROUSLY FLAMMABLE** after drying. Remove clothing promptly and wash thoroughly with water. Keep away from heat, sparks or flames. **DO NOT SMOKE** while handling. **IN CASE OF FIRE,** soak with water.

##### STORAGE AND DISPOSAL

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

**IN CASE OF SPILL:** Wash spill area with water and flush to approved disposal areas. Do not allow to dry in contact with combustible materials, including vegetation.

(continued on back)

EPA Registration No. 4581-128

EPA Establishment No. 4581-OR-1

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CONTINUED FROM FRONT

#### DIRECTIONS FOR USE

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

This pesticide may be used only for the formulation of herbicides, desiccants and defoliants. Formulators using this product are responsible for obtaining EPA registration for their formulations. Formulated herbicide, desiccant and defoliant products must include an appropriate fire retardant chemical.

#### UNLOADING INSTRUCTIONS

Open dome cover. Contents should be fluid. If so, start unloading. If not, upcap both heating coil outlets as found on end or under car tank, and steam until contents reach 150°F. Then unload according to directions below.

**BOTTOM UNLOADING:** Always in cold weather steam for 15 minutes the bottom outlet (underneath car center) through the two 2" steam connections leaving the other open. Connect 1" plug cock to unloading line then open it. Unscrew valve handle from car dome top, turn upside down and fit on end of unloading line. Carefully open valve by turning left hand. Some cars are equipped with an exterior bottom outlet ball valve. This is controlled underneath the car instead of on the dome.

**TOP UNLOADING:** Tightly close dome lid. Lift round dome cover on dome. Connect top 2" plug cock to unloading line. Open it. Connect 1" plug cock to air line then open it. Carefully from line valve. Use only clean dry air and do not exceed 23 lb. gauge pressure.

**RETURNING EMPTY CAR:** Disconnect all lines. If steam has been used connect compressed air line to steam line to blow below condensate from coils. Do not replace caps on steam connections. Close all car cocks and valves. Replace and tighten car fittings.

Contact Elf Atochem North America, Inc. if you have trouble. For more details ask for special instructions folder.

A Material Safety Data Sheet may be obtained from Elf Atochem North America, Inc. Technical Service Department, 2000 Market Street, Philadelphia, PA 19103. 215/419-7695. For chemical transport emergency, call 1-800-424-9300.

#### NET CONTENTS

##### SOLD BY

BASIC CHEMICALS DIVISION - ELF ATOCHEM NORTH AMERICA  
2000 MARKET STREET, PHILADELPHIA, PA 19103.

Made & Printed in U.S.A.

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Elf Atochem North America, Inc. Emergency Phone Number  
Business Hours: 503-238-7230

Other Hours: 503-228-7655 / 206-627-9101

or

CHEMTREC: 24 Hour Number 1-800-424-9300