



Application for Pesticide: ☐ Registration
☒ Amendment

Section I

1. Company/Product Number
4581-356

2. Date
September 28, 1995

3. Product Manager

4. Proposed Classification
☐ General ☐ Restricted

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, 39.5%

Section II - Amendment Information

1. Subject
☐ Resubmission in response to Agency letter ☒ Final printed label in response to Agency letter ☐ Other (explain below)

Date of Letter
PR 95-01

Change of environmental hazard statement.

Section III

1. Material This Product Will Be Packaged In

Child-Resistant Packaging ☐ Yes ☐ No

Unit Packaging ☐ Yes ☐ No

If "Yes," Unit package wgt No. per container

Water-Soluble Packaging ☐ Yes ☐ No

If "Yes," Package weight No. per container

2. Type of Container
☐ Metal
☐ Plastic
☐ Glass
☐ Paper
☐ Other (Specify)

3. Location of Net Contents Information
☐ Label ☐ Container

4. Size(s) of Retail Container

5. Location of Label Directions
☐ On Label
☐ On material accompanying product

6. Manner in Which Label Is Affixed To Product
☐ Lithograph ☐ Other (Specify)
☐ Paper glued
☐ 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 (Stamped)

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 — 39.5%

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	39.5%
INERT INGREDIENT:	60.5%
TOTAL	100%

Contains 4.4 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.

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EPA Registration No. 4581-356

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 formulated products. 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 unload. If not, upcap both heating coil outlets as found on end or underneath car tank, and steam until contents reach 150°F. Then, unload according to directions below.

BOTTOM UNLOADING: Always in cold weather steam 5 to 10 minutes the bottom outlet (underneath car center) through one of the two 2" steam connections leaving the other open. Connect 2" plug cock to unloading line then open it. Unscrew valve handle on car dome top, turn upside down and fit on end of valve stem. Carefully open valve by turning left hand. Some cars are equipped with an exterior bottom outlet ball valve. This is controlled by a lever underneath the car instead of on the dome.

TOP UNLOADING: Tightly close dome lid. Lift rounded oblong hood on dome. Connect top 2" plug cock to unloading line then open it. Connect 1" plug cock to air line then open it. Apply steam 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 coils have been used connect compressed air line to steam inlet 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 transportation 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.

2-3241T-03

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