

65170-1

10/15/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OCT 15 2003

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. George Dychdala  
Albchem Industries Ltd.  
68 Shirley Lane  
Norristown, PA 19403

Dear Mr. Dychdala:

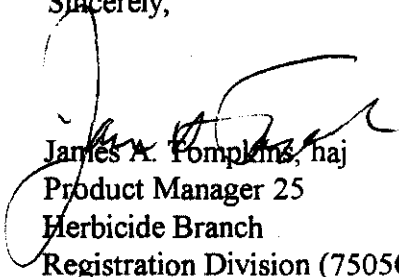
Subject: Albchem Sodium Chlorate  
EPA Registration Number 65170-1  
Amendment Dated September 28, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

- 1) Under Personal Protective Equipment (PPE) change rubber gloves to chemical resistant gloves made of any waterproof material, change rubber boots to chemical-resistant footwear, change goggles or safety glasses to protective eyewear, and add long pants and long-sleeved shirt.
- 2) Remove "Always remove and wash contaminated clothing before reuse" from under Precautionary Statements.
- 3) Move "Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals" from User Safety Recommendations to under Precautionary Statements
- 4) Add "Do not give anything by mouth to an unconscious person" to If Swallowed statement under FIRST AID.
- 5) Change the Ingredient Statement format so that the headings "ACTIVE INGREDIENT" and "INERT INGREDIENT" (or the plural forms of these terms) must be the same type size, aligned to the same left margin and equally prominent, and change the TOTAL of 100% to 100.0%
- 6) Specify uses for which this product may be repacked or formulated into end use products. The uses specified must conform to uses for which you have satisfied your data compensation obligations.

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,



James A. Pomplins, haj  
Product Manager 25  
Herbicide Branch  
Registration Division (7505C)

# PRECAUTIONARY STATEMENTS

## DANGER

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May cause skin and eye irritation. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Personal protective equipment consisting of goggles or safety glasses, rubber gloves, rubber boots, helmet and a dust respirator approved by the Bureau of Mines should be used where dusting, spillage or splashing may occur. May be irritating to nose, throat, and mucous membranes. Always remove and wash contaminated clothing before reuse.

**USER SAFETY RECOMMENDATION:** Wash hands thoroughly with soap and water after handling, before eating, drinking, using tobacco or chewing gum. If contaminated, remove clothing immediately and change into clean clothing. Wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash the outside of the gloves before removing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 sewage discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage Board or Regional Office of the EPA.

### PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent: Mix only with water. Use clean dry utensils and packaging designed for Sodium Chlorate. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and/or explosion. Contamination with organics, combustible materials, reducing agents, ammonia salts, foodstuffs, oils, solvents, lint, leather, powdered metals will start a chemical reaction and generate heat and oxygen and result in fire and/or explosion. Avoid contact with acids or low pH solutions as well as other incompatible materials, because they are readily ignited by heat, shock or friction. In case of contamination, do not reseal container. If possible, promptly isolate container in open air or well ventilated area. Flood area with large volumes of water. Water is the only effective fire fighting agent.

### DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Sodium Chlorate should be stored in tightly closed container when not in use. Product must be stored in approved packaging in a dry cool location and away from all heat sources as well as away from all possible incompatible contaminants that may initiate a decomposition reaction.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed on-site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix or rinsate is a violation of Federal law. If these wastes cannot be disposed by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Do not reuse empty container. Empty product before container disposal. Dispose bags or containers in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

# ALBCHEM SODIUM CHLO DEFOLIANT-DESSIC

## ACTIVE INGREDIENT:

Sodium Chlorate.....  
Inerts.....  
TOTAL.....

**FOR MANUFACTURING OR FORMULATING USE ONLY:**  
**SODIUM CHLORATE** at bulk storage sites, by experie  
Each repackager must obtain his/her own registration nu  
number with the Environmental Protection Agency.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call poison control center or doctor for treatment advice. Have person sip water to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or the nearest hospital. Give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**IN THE EVENT OF A MEDICAL EMERGENCY CALL 1-800-424-9300 (CHEMTREC).** Have the product container or label with you when calling a poison control center or doctor.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of emetics. (See additional precautionary statements on the other side of the label.)

**NET CONTENTS:** 82m<sup>3</sup> (21,662 lbs.)

EPA Registrat  
EPA EST NO

**Manufactured by:**  
**Albchem Industries Ltd**  
704 Park Plaza (Box 49)  
10611 - 98 Avenue  
Edmonton, Alberta  
Canada T5K 2K4