

5382-38

4-6-2006

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

April 6, 2006

Rose Bedwell
HES Specialist
Basic Chemicals Co. LLC
5005 LBJ Freeway
Dallas, TX 75244

Subject: Vulcan Chlorine
EPA Registration No. 5382-38
Application Date: March 9, 2006
Receipt Date: March 10, 2006

Dear Ms. Bedwell:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- addition of new supplier and location registration number to label

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL	7510 C	7570 C					
URNAME	E. Bedwell	Henson					
DATE	4/6/06	4/6/06					

CHLORINE

LIQUIFIED GAS UNDER PRESSURE. NONFLAMMABLE.

For use as a disinfectant and/or algicide by experienced personnel only, in municipal water supplies, sewage and waste management plants, and in commercial and industrial swimming pools; as a slimicide in water cooling systems and in paper mills; and in repackaging into portable cylinders. Repackagers must obtain their own registration with the Environmental Protection Agency

Active Ingredient: Chlorine 99.5%

Other Ingredients 0.5%

Total: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

FATAL IF INHALED. LIQUID CAUSES SEVERE BURNS.

FIRST AID	
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration.• Call a poison control center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor immediately for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
For emergency information call: 800-733-3665 (24 Hours) Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN Development of pulmonary edema may be delayed 48-72 hours.	

✓	EPA REG. NO. 5382-38
•	EPA Est. No. 5382-LA-1
	EPA Est. No. 5382-KS-1
	EPA Est. No. 935 LA-001



Basic Chemicals Company, LLC
Dallas, Texas 75380
(972) 404-3800

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER. Fatal if inhaled or absorbed through skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin or clothing. Wear goggles, protective clothing and rubber gloves as discussed below. Wash hands thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 AND PHYSICAL HAZARDS: Chlorine is a nonflammable gas. In the container it is a liquified gas under pressure. Do not drop container. Keep away from intense heat or open sunlight. Corrosive to most metals in the presence of moisture. Chlorine is an oxidizer and should not be stored near flammable materials.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Have available gas masks approved by the Mine Safety and Health Administration or the National Institute for Occupational Safety and Health. Handle and use only in accordance with practice recommended in the Chlorine Manual published by the Chlorine Institute Inc. Use only in well ventilated areas.

Only specifically designed dispensing equipment should be used in accordance with manufacturer's instructions and according to state regulatory agency recommendations for dosages or residual chlorine levels which should be maintained for each specific site of application.

STORAGE AND DISPOSAL

Do not contaminate food or animal feed by storage or disposal.

Chlorine tankcars should be segregated from other compressed gases, hydrocarbons, turpentine, anhydrous ammonia or other flammable materials. All tankcars must have a weather resistant label attached near outlet valve and must not be accessible to general public. Empty tankcars should be returned immediately to the supplier. Tankcars must comply with DOT regulations, including closure of all angle valves with plugs installed, placarding, and shipping descriptions on bill of lading. Regulations prohibit shipment of chlorine tankcars which are leaking or have emergency leak containment devices installed.

In case of unloading problem contact:

Basic Chemicals Company, LLC
800-733-3865

In case of chlorine emergency contact:

CHEMTREC
800-424-9300

NET WEIGHT _____ TONS

DO NOT REMOVE THIS TAG

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