



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 7, 2017

Brigette Bartko
Senior Product Stewardship Specialist
Axiall, LLC
11 Stanwix Street, Suite 1900
Pittsburgh, PA 15222

Subject: Notification per PRN 98-10 – Add New Establishment Number and New Canadian Address
Product Name: Chlorine
EPA Registration Number: 748-31
Application Date: February 8, 2017
Decision Number: 526142

Dear Ms. Bartko:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at Swift.Killian@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for".

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

03/07/2017

CHLORINE

UN1017

RQ

LIQUEFIED GAS UNDER PRESSURE, NON-FLAMMABLE

EXPOSURE

Remove patient from contaminated area. If breathing, place in a comfortable position, keep warm and at rest until physician arrives. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. Call a physician as soon as possible. Keep patient at rest.

SPILL OR LEAK

Immediately evacuate area. Only trained personnel wearing NIOSH - approved, full-face, self-contained breathing apparatus and full protective clothing may enter area to locate leak. DO NOT PUT WATER ON LEAK. Use appropriate emergency capping kit.

FIRE

Cannot catch fire. Notify fire-fighting personnel chlorine containers are in area. Otherwise, keep containers cool with water spray. Chlorine will support combustion. Reacts readily with hydrocarbons, alcohols, ethers, ammonia, hydrogen, and some metals, sometimes with explosive violence. Will react with (burn) steel containers at temperatures above 450°F.

EMERGENCY

Transportation Incident: Contact CHEMTREC at 1-800-424-9300. In all other emergencies, contact Axiall, LLC at 304-455-6882.

DANGER!



POISON



- FATAL IF INHALED

- CORROSIVE - CAUSES SEVERE BURNS

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Have available full-face, self-contained breathing apparatus approved by the U.S. National Institute for Occupational Safety and Health. Handle and use only in accordance with practice recommended in the Chlorine Manual published by Chlorine Institute, Inc. Arlington, Virginia. Use only in well-ventilated areas. Only specifically designed dispensing equipment should be used and only 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.

For specific information refer to the Chlorine Institute Pamphlet 66, "Chlorine Tank Car Loading, Unloading, Air Padding, Hydrostatic Testing."

Cars must be monitored during the unloading operation. When not in use or when car is left unattended, valves must be closed and unloading lines disconnected.

ALWAYS BE PREPARED FOR AN EMERGENCY! See Chlorine Institute Pamphlet 64, Emergency Control Planning Checklist.

STORAGE AND DISPOSAL

Chlorine tank cars and tank trailers are designed for reuse and must be returned to the supplier. The tank cars or tank trailers to be returned should be identified with DOT tag or label and shipping in accordance with supplier's instructions. Bulk storage containers must not be left unlabeled and accessible to the general public. All storage containers must have a weather resistant label attached near outlet valve.



EPA REG. No. 748-31

EPA EST. No. 748-LA-1
 EPA EST. No. 748-LA-2
 EPA EST. No. 748-WA-2
 EPA EST. No. 748-WV-1
 EPA EST. No. 748-CAN-1
 EPA EST. No. 86146-LA-1

CL2-TG-US-0217A-DV

SEE REVERSE SIDE FOR PRECAUTIONS AND FIRST AID

NOTE: READ TAG BEFORE UNLOADING

CHLORINE

UN1017

RQ

LIQUEFIED GAS UNDER PRESSURE, NON-FLAMMABLE

FOR USE AS A DISINFECTANT AND/OR ALGICIDE, only by personnel trained in accordance with the Chlorine Manual, in the treatment of municipal water supplies, sewage and waste management plants, in accordance with all applicable federal, state, and local laws and regulations.

FOR USE IN MANUFACTURING PROCESSES, only by personnel trained in accordance with the Chlorine Manual, in the production of bleach, plastics, chlorinated solvents, refrigerants, and intermediates for products containing no chlorine. Proper training in safety and use of protective equipment are essential. Well designed and maintained handling and processing facilities are required.

FOR USE BY REPACKAGERS FOR THE ABOVE USES, in accordance with all applicable federal, state, and local laws and regulations.

Active Ingredient: Chlorine99.5%
Other Ingredients:0.5%

KEEP OUT OF REACH OF CHILDREN

DANGER!  **POISON** 

- **FATAL IF INHALED**
- **CORROSIVE - CAUSES SEVERE BURNS**

✚ FIRST AID ✚

If inhaled: After properly protecting yourself, move person to fresh air. Contact a poison control center, emergency room or physician as soon as possible as further treatment will be necessary. If person is not breathing, call 911 or an ambulance, then give artificial respiration immediately. Trained personnel should administer humidified oxygen.

If on Skin or Clothing (contact with liquid chlorine): Use an emergency shower immediately for at least 15 minutes. Remove contaminated clothing under the shower. Call a Poison Control Center or doctor for treatment advice.

If on Skin (contact with gaseous chlorine): Immediately change contaminated clothing and wash exposed area with soap and water. Refer to a physician if irritation persists or if the skin is blistered or broken.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. If contact lenses are present, remove the lenses after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Contact 304-455-6882 or your Poison Control Center for 24-hour emergency medical treatment information. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Symptoms may become more severe up to 36 hours after exposure including pulmonary edema.

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 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

- **DANGER.** Fatal if inhaled or absorbed through the 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, chewing gum, using tobacco or going to the toilet.** Remove contaminated clothing and wash clothing before reuse. Prolonged frequently repeated skin contact may cause allergic reactions in some individuals.
- **PERSONAL PROTECTIVE EQUIPMENT.** Applicators and other handlers must wear long-sleeved shirts, long pants, shoes, and socks

axiall

Produced for:

Axiall, LLC
1000 Abernathy Road NE
Suite 1200
Atlanta, GA 30328
Tel.: 304-455-6882

Axiall Canada, Inc.
31 Industry Road
Beauharnois, Québec
Canada J6N 1W5
Tél.: 450-429-4641

Net Weight _____ Tons

EPA REG. No. 748-31

CL2-TG-US-0217A-DV

SEE REVERSE SIDE FOR HANDLING AND STORAGE

NOTE: READ TAG BEFORE UNLOADING