

15300-22

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

MAY 26 2011

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Jettye B. Austin  
Safety, Health, Environmental  
& Regulatory Affairs Coordinator  
CHEMTREAT, INC.  
4461 Cox Road  
Glen Allen, VA 23060

Subject: **CHEMICAL TREATMENT CL-2158**  
EPA Registration No. 15300-22  
Application Date: May 10, 2011  
Receipt Date: May 16, 2011

Dear Ms. Austin:

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

**Proposed Notification:**

Registrant is revising disposal statement per PR Notice 2007-4.

**General Comment:**

Based upon a review of the material submitted your notification, referred above, is acceptable, and a copy has been placed in the file for this product.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [Campbell-Mcfarlane.Jacqueline@epa.gov](mailto:Campbell-Mcfarlane.Jacqueline@epa.gov) or Glen McLeod by telephone at (703) 347-0181 or by e-mail at [mcleod.glen@epa.gov](mailto:mcleod.glen@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

CONCURRENCE  
Jacqueline Campbell-McFarlane

Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

SYMBOL							
SURNAME							
DATE							



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 15300 - 22
2. EPA Product Manager MARSHALL SWINDELL
3. Proposed Classification None Restricted
4. Company/Product (Name) CHEMICAL TREATMENT CL-2158
5. Name and Address of Applicant CHEMTREAT, INC. 4461 COX ROAD GLEN ALLEN, VA 23060
6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

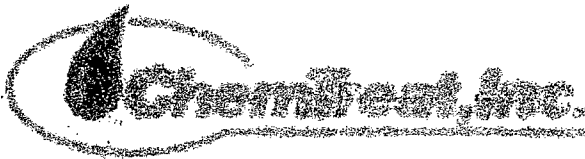
REVISED DISPOSAL STATEMENTS PER PR NOTICE 2007-4

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: JETTYE B. AUSTIN, Title: SR. SHERA COORDINATOR, Telephone No.: 804-935-2116
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: Jettye B Austin, 3. Title: SR. SHERA COORDINATOR, 4. Typed Name: JETTYE B. AUSTIN, 5. Date: May 10, 2011, 6. Date Application Received (Stamp)



CORPORATE OFFICE: 4481 OOK ROAD  
GLEN ALLEN, VIRGINIA 23060 • (804) 935-2000

May 10, 2011

Mr. Marshall Swindell  
Product Manager 33  
USEPA  
Office of Pesticide Programs  
Regulatory Management Branch I, Antimicrobials Division (7509C)  
1200 Pennsylvania Avenue  
Washington, DC 20460

RE: ChemTreat CL-200; EPA #15300-8  
Chemical Treatment CT-202; EPA #15300-11  
Chemical Treatment CL-2158; EPA #15300-22 ✓  
ChemTreat C-2185; EPA #15300-21

Dear Mr. Swindell

Attached is Form 8570-1 for each of the above referenced products, and a label for each. These are being sent to you in response to PR Notice 2007-4. Disposal statements have been revised as instructed.

Please let me know if you need any more information, or if you have any questions. I can be reached at 804-935-2116, or by email at [jetyea@chemtreat.com](mailto:jetyea@chemtreat.com).

Sincerely,

CHEMTREAT, INC.

*Jettye B. Austin*

Jettye B. Austin  
Sr. Safety, Health, Environmental  
& Regulatory Affairs (SHERA) Coordinator

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if inhaled. Avoid breathing vapor. Remove and wash contaminated clothing before reuse. Harmful if absorbed through skin.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish, aquatic invertebrates and clams. 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.

## STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** 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.

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use of disposal. Repeat this procedure two more times. Then offer for recycling if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

# CHEMICAL TREATMENT CL-2158

## ACTIVE INGREDIENT:

Poly [oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) Ethylene Dichloride] .....50.0%  
**INERT INGREDIENTS:** .....50.0%  
**TOTAL**.....100.0%

THIS PRODUCT CONTAINS 4.68 LB. OF ACTIVE INGREDIENT  
PER GALLON AND WEIGHS 9.35 LB. PER GALLON.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION!

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water, if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** 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.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 800-424-9300 for emergency medical treatment information. See Side Panels for Additional Precautions

EPA REGISTRATION NO. 15300-22  
EPA. ESTABLISHMENT NO. 15300-VA-1

NET CONTENTS \_\_\_\_\_

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**  
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**CHEMICAL TREATMENT CL-2158** is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 1.11 to 2.71 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water to provide a concentration of 9.6 to 24 parts per million of **CHEMICAL TREATMENT CL-2158**, based on the total weight of water in the system, is required. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.25 to 2.71 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water (2.4 to 24 parts per million of **CHEMICAL TREATMENT CL-2158**) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

**CHEMICAL TREATMENT CL-2158** is used to control bacteria in industrial airwashing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 4.1 to 6.83 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water is recommended. Repeat in dosage until control is evident. Subsequent slug additions of 2.77 to 6.83 fluid ounces of **CHEMICAL TREATMENT CL-2158** per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problems. Slug additions may be made to the sump or to the water collection trays of the airwash system.

Chem Treat, Inc.  
10040 Lickinghole Road  
Ashland, Virginia 23005  
(804) 935-2000

NOTIFICATION  
Date Reviewed: 5/26/11  
Reviewed By: D. M. Judd