

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

ChemTreat, Inc  
10040 Lickinghole Road  
Ashland, VA 23005

JUN 15 2011

Attention: Timothy Reid  
Senior Consultant Health and Safety

Subject: Chemical Treatment CL-2150  
EPA Registration No. 15300-24  
Notification Dated April 25, 2011

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

**Proposed Notification**

Label Change per PR Notice 2007-4

**General Comments**

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

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6341.

Sincerely,

A handwritten signature in black ink that reads "M. Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080

Print Form

	United States <b>Environmental Protection Agency</b> Washington, DC 20480	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

<b>1. Company/Product Number</b> hemTreat, Inc./15300-24	<b>2. EPA Product Manager</b> Mr. Marshall Swindell	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Chemical Treatment CL-2150	<b>PM#</b> 33	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> ChemTreat, Inc. 10040 Lickinghole Road Ashland, VA 23005  <input type="checkbox"/> Check if this is a new address	<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____  Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification to add label language per PR Notice 2007-4

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container
<b>* Certification must be submitted</b>					
<b>3. Location of Net Contents Information</b> <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b> 5,30,55,300 gl		<b>5. Location of Label Directions</b> <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
<b>6. Manner in Which Label is Affixed to Product</b> <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Timothy Reid	<b>Title</b> Sr. Consultant Health and	<b>Telephone No. (Include Area Code)</b> 804-935-2136
<b>Certification</b> 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.		<b>6. Date Application Received (Stamped)</b>        
<b>2. Signature</b>	<b>3. Title</b> Sr. Consultant Health and safety	
<b>4. Typed Name</b> Timothy Reid	<b>5. Date</b> April 25, 2011	

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CORPORATE OFFICE: 4461 COX ROAD  
GLEN ALLEN, VIRGINIA 23060 • (804) 935-2000

May 9, 2011

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
One Potomac Yard Room S-4900  
2777 S. Crystal Drive  
Arlington, VA 22202

Subject: Chemical Treatment CL-2150, EPA Registration Number 15300-24  
Notification per PR Notice 2007-4

Dear Mr. Swindell:

This submission is to notify the EPA of a label change to the Storage and Disposal section of the Chemical Treatment CL-2150 label per PR Notice 2007-4.

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. .

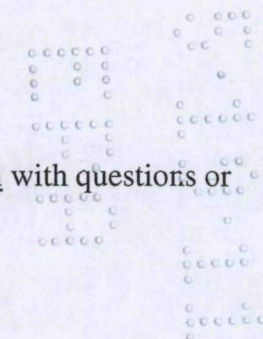
Enclosed are the following:

- Application Form 8570-1
- Revised product label with changes clearly marked.

Please send all correspondence to the following address:

ChemTreat, Inc.  
10040 Lickinghole Road  
Ashland, VA 23005

Please contact me at 804-935-2136 or via email at [timr@chemtreat.com](mailto:timr@chemtreat.com) with questions or comments regarding this submission. Thank you for your assistance.





# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS & DOMESTIC ANIMALS

## DANGER

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF INHALED. AVOID BREATHING SPRAY MIST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH CLOTHING BEFORE REUSE.**

Mixers, loaders, and others exposed to this product must wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people. This product is corrosive to mild steel.

**ENVIRONMENTAL HAZARDS:** This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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 AND DISPOSAL

**PESTICIDE STORAGE:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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:

**Nonrefillable container.** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**GENERAL:** CONSULT FEDERAL, STATE AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

# CHEMICAL TREATMENT CL-2150

Industrial microbicide for use in recirculating water cooling towers, air washer systems, paper mill slime control, recirculating closed loop water cooling systems, brewery pasteurizers, and can warmer systems.

### ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one.....	0.39%
INERT INGREDIENTS: .....	98.5%
TOTAL.....	100.0%

## 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.  
 \*Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
 \*Call a poison control center or doctor for treatment advice.

### If on skin

\*Take off contaminated clothing.  
 \*Rinse skin immediately with plenty of water for 15 - 20 minutes.  
 \*Call a poison control center or doctor for advice.

### If inhaled

\*Move person to fresh air.  
 \*If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth.  
 \*Call a poison control center or doctor for advice.

### If swallowed

\*Call a poison control center or doctor immediately for advice.  
 \*Do not induce vomiting unless told to by a poison control center or doctor.  
 \*Have person sip a glass of water if able to swallow.

**NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

**NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.**

### See Side Panel for Additional Precautionary Statements

### Manufactured by:

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

Emergency Telephone: 800-424-9300

EPA REGISTRATION NO. 15300-24

EPA ESTABLISHMENT NO.:

15300-VA-1 \_\_\_\_\_

15300-IA-1 \_\_\_\_\_

15300-TX-1 \_\_\_\_\_

Chemical Treatment CL-2150 weighs 8.4 lbs. per gallon

NET CONTENTS \_\_\_\_\_ (GALLONS)

It is a violation of Federal labeling laws to apply this labeling to persons.

**INDUSTRIAL RECI SYSTEMS, BREWE SYSTEMS**

For the control of bacteri industrial recirculating v water cooling systems, Chemical Treatment CL mixing.

**Initial Dose:** When the s Treatment CL-2150 (1. Treatment CL-2150 per is achieved. Badly fouled **Subsequent Dose:** When Treatment CL-2150 (0. Treatment CL-2150 per ) to maintain control.

### PAPER MILLS

Chemical Treatment CL fungal slime in the produ **Point of addition:** Chen the system to ensure uni broke storage pumps.

**Dosage:** Apply 0.44 to 2150 per ton (dry basis) repeat daily. Badly fouled

### AIR WASHERS

Chemical Treatment CL- systems that maintain eff

**Initial Dose:** When the s fluid (ounces) of Chemic system. Repeat until cont **Subsequent Dose:** When fluid (ounces) Chemical system weekly, or as nee cleaned before treatment

(5-CHLORO-2-ME

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# CHEMICAL TREATMENT CL-2150

Industrial microbicide for use in recirculating water cooling towers, air washer systems, paper mill slime control, recirculating closed loop water cooling systems, brewery pasteurizers, and can warmer systems.

## ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one.....1.11%  
2-Methyl-4-isothiazolin-3-one.....0.39%  
INERT INGREDIENTS:.....98.5%  
TOTAL.....100.0%

## 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.  
\*Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
\*Call a poison control center or doctor for treatment advice.
- If on skin**  
\*Take off contaminated clothing.  
\*Rinse skin immediately with plenty of water for 15 - 20 minutes.  
\*Call a poison control center or doctor for advice.
- If inhaled**  
\*Move person to fresh air.  
\*If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth.  
\*Call a poison control center or doctor for advice.
- If swallowed**  
\*Call a poison control center or doctor immediately for advice.  
\*Do not induce vomiting unless told to by a poison control center or doctor.  
\*Have person sip a glass of water if able to swallow.

**NOTE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**  
**NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.**

### See Side Panel for Additional Precautionary Statements

Manufactured by:  
ChemTreat, Inc.  
10040 Lickinghole Road  
Ashland, Virginia 23005  
(804) 935-2000  
Emergency Telephone: 800-424-9300

EPA REGISTRATION NO. 15300-24  
EPA ESTABLISHMENT NO.:  
15300-VA-1 \_\_\_\_\_  
15300-IA-1 \_\_\_\_\_  
15300-TX-1 \_\_\_\_\_

Chemical Treatment CL-2150 weighs 8.4 lbs. per gallon  
NET CONTENTS \_\_\_\_\_ (GALLONS)

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

## INDUSTRIAL RECIRCULATING WATER COOLING TOWERS, INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS, BREWERY PASTEURIZERS, AND CAN WARMER SYSTEMS

For the control of bacteria, algae, and fungi, add Chemical Treatment CL-2150 to industrial recirculating water cooling towers, industrial recirculating closed loop water cooling systems, brewery pasteurizers, and can warmer systems. Add Chemical Treatment CL-2150 at some point in the system to ensure uniform mixing.

**Initial Dose:** When the system is noticeably fouled, apply 148-883 ppm Chemical Treatment CL-2150 (1.26-7.46 pounds or 19-113 fluid ounces of Chemical Treatment CL-2150 per 1000 gallons of water in the system). Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.  
**Subsequent Dose:** When microbial control is evident, add 35-219 ppm Chemical Treatment CL-2150 (0.3-1.86 pounds or 4.5-28 fluid ounces of Chemical Treatment CL-2150 per 1000 gallons of water in the system) weekly, or as needed to maintain control.

## PAPER MILLS

Chemical Treatment CL-2150 is recommended for the control of bacterial and fungal slime in the production of paper.

**Point of addition:** Chemical Treatment CL-2150 should be added to a point in the system to ensure uniform mixing such as the beater, hydropulper, or fan or broke storage pumps.

**Dosage:** Apply 0.44 to 1.5 lbs (7-23 fluid ounces) of Chemical Treatment CL-2150 per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

## AIR WASHERS

Chemical Treatment CL-2150 is used to control bacteria in industrial air washing systems that maintain effective must eliminating bacteria and other deposits.

**Initial Dose:** When the system is noticeably fouled, apply 1.26-7.46 lbs. (19-113 fluid ounces) of Chemical Treatment CL-2150 per 1000 gallons of water in the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 0.3 to 1.86 lbs. (4.5-28 fluid ounces) of Chemical Treatment CL-2150 per 1000 gallons of water in the system weekly, or as needed to maintain control. Badly fouled systems should be cleaned before treatment is begun.

## CORROSIVE LIQUIDS, N.O.S.

(5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE AND  
2-METHYL-4-ISOTHIAZOLIN-3-ONE)

UN1760

6 2 6

## ELEMENTS STIC ANIMALS

## LAGE AND SKIN BURNS, ORBED THROUGH SKIN, AY MIST. DO NOT GET IN GIC REACTION IN SOME LOTHING AND WASH

ear long-sleeved shirt and long  
ber; shoes plus socks; goggles  
ng or other absorbent materials  
product's concentrate. Do not  
y/maintaining PPE. If no such  
water. Keep and wash PPE  
fore eating, drinking, chewing  
nove clothing immediately if  
clothing. Users should remove  
ide of gloves before removing.  
se skin sensitization reactions

o terrestrial and aquatic plants,  
taining this product into lakes,  
ess in accordance with the  
System (NFDES) permit and  
o discharge. Do not discharge  
previously notifying the local  
State Water Board or Regional

steel. Do not store or transport  
or feed by storage, disposal, or

ardous. Improper disposal of  
ese wastes cannot be disposed  
te Pesticide or Environmental  
e nearest EPA Regional office

r. Triple rinse or pressure rinse  
hen first for recycling or  
fill, or by procedures approved

ly. Do not reuse this container  
disposal is the responsibility of  
ing is the responsibility of the  
nis into application equipment  
quipment or rinsate collection  
and dispose of in a sanitary  
state and local authorities.  
L DISPOSAL AUTHORITIES