

402-123

09-27-2011

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

SEP 27 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. John F. Glisson
Hill Manufacturing Company, Inc.
1500 Jonesboro Road, S.E.
Atlanta, GA 30315

Subject: Di-Cide
EPA Registration No.: 402-123
Notification Date: 09/09/2011
EPA Receipt Date: 09/19/2011

Dear Mr. Glisson:

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

Proposed Notification

- Label revisions in response to Agency letter dated 08/29/2011

General Comments

Based on a review of the submitted materials, your notification for the label revisions in response to Agency letter dated 08/29/2011 is acceptable and has been made a part of your file.

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 or Jaclyn Carl by telephone at (571) 384-5684 or by e-mail at carl.jaclyn@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,

Jacqueline Campbell-McFarlane
/s/ Jacqueline Campbell-McFarlane

Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)



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HILL MANUFACTURING COMPANY, INC.

1500 JONESBORO ROAD, S.E., ATLANTA, GA 30315 (404) 522-8364 FAX (404) 522-9694

www.hillmfg.com

September 9, 2011

EPA

Jacqueline Campbell-McFarlane
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division 7510P
Washington, DC 20460

Re: EPA Registration 402-123 Label update

Dear Ms. Campbell-McFarlane,

In response to your letter of Aug 29, 2011, I am enclosing a correct master label for your review to comply with PRN 2007-4. That was submitted to you and received by you on August 3, 2011. If you have a questions, please contact me either at rick@hillmfg.com or at the address below.

Sincerely,

John F. Glisson
Hill Mfg. Co., Inc.
1500 Jonesboro Rd., SE
Atlanta, GA 30315
(404) 522-8364

#2306

Di-Cide

ACTIVE INGREDIENT:

Poly[oxyethylene(dimethyliminio)ethylene-
(dimethyliminio)ethylene dichloride] 5.0%

INERT INGREDIENTS 95.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

To Control Algae, Bacteria, & Fungi
In Recirculating Commercial & Industrial Water Cooling Towers
Industrial Air Washing Systems Sump or
Water Collection Trays Of Air Wash Systems

FIRST AID

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 for further treatment advice.
If on Skin, Clothes	<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 for treatment advice.
If Ingested	<ul style="list-style-type: none"> Call 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 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, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 404-522-8364 or 1-800-445-5123 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

NOTIFICATION
Date Received: 9/27/2011
Received By: G. Leall

Wear chemical-resistant eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic organisms 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.

DIRECTIONS FOR USE

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

No. 2306 Di-Cide 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 13.5 to 36.3 fluid ounces of No. 2306 Di-Cide per 1000 gallons of water to provide a concentration of 96 to 240 parts per million of No. 2306 Di-Cide based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 3.6 to 36.4 fluid ounces of No. 2306 Di-Cide per 1000 gallons of water 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. No. 2306 Di-Cide is used to control bacteria in industrial air-washing 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



Net Contents ___ Gallons
Batch No. xxxxxx Date xxxxxx

HILL MANUFACTURING COMPANY, INC.

1500 JONESBORO RD SE, ATLANTA, GA 30315

404-522-8364 1-800-445-5123

PROVEN SOLUTIONS TO MAINTENANCE PROBLEMS

of 49.95 to 83.25 fluid ounces of No. 2306 Di-Cide per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 33.75 to 83.25 fluid ounces of No. 2306 Di-Cide 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 problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.

PESTICIDE STORAGE: Keep container closed when not in use. In case of spills, use sawdust or sand to absorb the spilled pesticide and disposed of in a sanitary landfill.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, if appropriate, or by other procedures if approved by state and local authorities. Then offer for recycling if available or reconditioning, if appropriate, or by other procedures if approved by state and local authorities. (Greater than 5 Gallons)

PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. In case of spills, use sawdust or sand to absorb the spilled pesticide and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes may be 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 after emptying. Contents are marked on 1/4 full with water. Its side and roll it revolution, for 30 it back and forth s equipment or a m Repeat this proce available or recon of in a sanitary le state and local a

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This product w contents are marked on

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stant eyewear. Wash thoroughly with soap and before eating, drinking, chewing, or using the toilet. Remove and wash clothing.

HAZARDS: This pesticide is toxic to fish, and clams. Do not discharge effluent containing pesticides, streams, ponds, estuaries, oceans or other cordance with the requirements of a National Elimination System (NPDES) permit and the has been notified in writing prior to discharge. Effluent containing this product to sewer systems notifying the local sewage treatment plant authority contact your State Water Board or Regional

DIRECTIONS FOR USE

Federal law to use this product in a manner labeling.

used to control algae, bacteria, and fungi in recirculated and industrial water cooling towers. Prior to its use cleaned to remove algal growth, microbiological deposits. An initial slug addition of 13.5 to 36.3 fluid ounces of Di-Cide per 1000 gallons of water to provide a concentration of 240 parts per million of No. 2306 Di-Cide based on water in the system is recommended. Repeat control is evident. Subsequent slug additions of 13.5 to 36.3 fluid ounces of No. 2306 Di-Cide per 1000 gallons of water as needed. The frequency of addition depends on amount of bleedoff and the severity of the microorganism. Slug additions should be made in the sump of No. 2306 Di-Cide is used to control bacteria in cooling systems that maintain effective mist eliminating other deposits. An initial slug dose

Net Contents — Gallons

Part No. xxxxxx Date xxxxxx

FACTURING COMPANY, INC.

3080 RD SE, ATLANTA, GA 30315

522-8364 1-800-445-5123

FOR MAINTENANCE PROBLEMS

of 49.95 to 83.25 fluid ounces of No. 2306 Di-Cide per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 33.75 to 83.25 fluid ounces of No. 2306 Di-Cide 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 problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.

(For 5 Gallons or less)

PESTICIDE STORAGE: Keep container closed when not in use. In case of spills, use sawdust or sand to absorb the spilled pesticide and disposed of in a sanitary landfill.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or conditioning, if appropriate, or by other procedures approved by state and local authorities. Then offer for recycling if available or conditioning, if appropriate, or by other procedures approved by state and local authorities.

(Greater than 5 Gallons)

PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. In case of spills, use sawdust or sand to absorb the spilled pesticide and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes may be 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. 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 or disposal. Repeat this procedure two more times. Then offer for recycling if available or conditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, by other procedures approved by state and local authorities.

EPA REG. NO. 402-123

EPA EST. 402-GA-1

This product weighs 8.4 lb. per gallon 1.01 kg/L. Net contents are marked on the container.

HMS / NPCA Ratings

Last Revision

Health 1 Flammability 1 Reactivity 1

07/27/2011