

68387-2



11/12/2009



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

NOV 12 2009



United States
Environmental Protection
Agency

Office of Pesticide Programs

Cytec Industries, Inc
5 Garret Mountain Plaza
Woodland Park, N. J. 07424

AGENT: ToXcel
P. O. Box 363
Gainesville, VA 20156

Attention: Jane C. Eickhoff

Subject: CYTOX 2050 Industrial Microbiocide
EPA Registration No. 68387-2
Notification Dated October 29, 2009

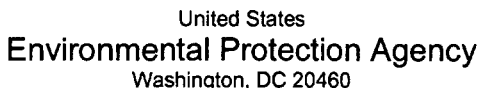
This will acknowledge receipt of your notification to revise the Storage and Disposal section as per PR Notice 2007-4 and other minor label changes, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated October 29, 2009 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your files.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

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



☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

1. Company/Product Number 68387-2	2. EPA Product Manager MARSHALL SWINDELL	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CYTEC / CYTOX 2050 INDUSTRIAL MICROBIOCID	PM# 33	
5. Name And Address Of Applicant (Include ZIP Code) CYTEC INDUSTRIES INC. 5 GARRET MOUNTAIN PLAZA WOODLAND PARK, NJ 07424	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

☐ Amendment – Explain below.
 ☐ Final Printed labels in response to Agency letter dated _____

☐ Resubmission in response to Agency letter dated _____
 ☐ "Me Too" Application.

☒ Notification – Explain below.
 ☐ Other – Explain Below.

Notification of label change 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, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that 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, 156.144, 156.146, 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.

1. Material This Product Will Be Packaged In:

Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
* Certification must be submitted			
	If "Yes" No. per Unit Packaging wgt. Container	If "Yes" No. per Unit Packaging wgt. Container	

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(S) Retail Container Various, including 55 gal and 275 gal	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product

<input checked="checked" type="checkbox"/>	Lithographed	<input type="checkbox"/> Other _____
<input checked="checked" type="checkbox"/>	Paper glued	
<input type="checkbox"/>	Stenciled	

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Alan C. Katz	Title Agent for CYTEC Industries Inc.	Telephone No. (Include Area Code) (703) 335-5670
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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.

2. Signature 	3. Title Agent for CYTEC Industries Inc.
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4. Typed Name
Alan C. Katz (TOXCEL L.L.C.)

3. Title
Agent for CYTEC Industries Inc.

5. Date
October 29, 2009

6. Date Application Received.

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toXcel

Toxicology & Regulatory Affairs

P.O. Box 363

Gainesville, VA 20156

USA

Phone: (703) 335-5670

Fax: (703) 310-6950

October 29, 2009

Document Processing Desk (NOTIF or AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency Room S-4900,
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

RE: Notification by Cytec Industries Inc. of changes to the CYTOX 2050 label
(EPA Reg. No. 68387-2) to meet the new "Standards for Pesticide Containers and Containment"

Cytec Industries Inc. ("Cytec") is submitting an amended label for CYTOX 2050 Industrial Microbiocide (EPA Reg. No. 68387-2) that meets the revised "Standards for Pesticide Containers and Containment" that were published in the *Federal Register* on August 16, 2006 and amended in an October 29, 2008, final rule. The revisions to the enclosed label include the exact wording specified in the regulation, and therefore, are permitted to be made by notification. In addition to the container regulation revisions, the address for Cytec's headquarters office has been updated. The name of the city changed from "West Paterson" to "Woodland Park," but the street address, state and zip code remain the same. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. Advice provided by Jeanne Kasai (US EPA) during the revision process is attached, as suggested by her.

As instructed in PR Notice 2007-4, we have enclosed one copy of the label with changes clearly marked so that they can be photocopied. Strike-through indicates removed wording, light grey shading indicates new wording, and dark grey shading indicates existing wording moved to a different location. A final copy of the revised label is also included. A completed Application for Registration (EPA Form 8570-1) is attached to the labels. Please do not hesitate to contact me if you have questions about the revised label.

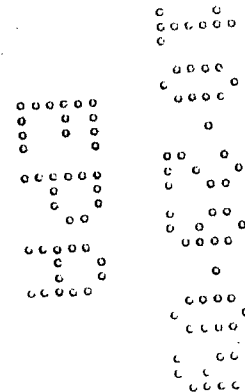
Best regards,



Jane C. Eickhoff

Representative of Cytec Industries Inc.

cc: K. Guzowski
Attachments



CYTEC

Read all parts of this label

LEA CUIDADOSAMENTE ESTA ETIQUETA

CYTOX[®] 2050

Industrial Microbiocide

(Dodecylguanidine hydrochloride in isopropanol and water)

(CLORHIDRATO DE DODECILGUANIDINA EN ISOPROPANOL Y AGUA)

Microbicida Industrial

For use in recirculating water cooling towers and sewage disposal lagoons

(FOR CONTROL OF ALGAE, BACTERIA AND FUNGI)

(PARA CONTROL DE ALGAS BACTERIAS Y HONGOS)

DANGER: KEEP OUT OF REACH OF CHILDREN

FLAMMABLE LIQUID AND VAPOR

CORROSIVE; CAUSES EYE AND SKIN DAMAGE

HARMFUL IF SWALLOWED OR INHALED

See side panel for additional precautions.

PELIGRO: Si Usted no entiende la etiqueta, busque a alguien para

que se la explique a Usted en detalle.

MANTENGALO FUERA DEL ALCANCE DE LOS NIÑOS.

LIQUIDO Y VAPORES INFLAMABLES.

CORROSIVO; CAUSA DANO EN OJOS Y PIEL.

DAÑINO SI SE INGIERE O INHALA.

Before handling this material, read CYTEC Material Safety Data Sheet # 00351 for more detailed safety health and environmental data.

Antes de manejar este material, lea la literatura de Cytec de México, S.A. de C.V. para una información mas detallada acerca de seguridad, salud y protección ambiental. MSDS # 00351

The following components of this product are listed in accordance with right-to-know laws:

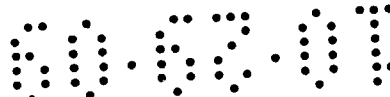
CAS Number	Component Name
000067-63-0	Isopropanol
000461-58-5	Dicyandiamide
000929-73-7	Dodecylamine hydrochloride
013590-97-1	Dodecylguanidine hydrochloride
007732-18-5	Water

EPA REG No. 68387-2

EPA EST No. 68387-MEX-001

PRODUCTO DE MEXICO

® Trademark or Marca Registrada



LOT / LOTE No.

NET CONTENTS: 53 Gallons (2.64 pounds active ingredient per gallon)

NET WEIGHT / PESO NETO : 193 Kg 425 Lbs

CYTEC DE MÉXICO, S.A. DE C.V.
ATEQUIZA, JALISCO, 45860 MEXICO
CYTEC Industries Inc. Woodland Park, NJ 07424 USA

TELEFONO DE EMERGENCIA CYTEC (373) 7 - 0004
MEXICO: SETIQ (800) 0-0214 O (5) 559-1588

Emergency Phone: 1-800 / 424 - 9300 or 703 / 527 - 3887

003511 10/29/09

ATTENTION

CONTAINER HEADSPACE MAY CONTAIN HAZARDOUS GAS OR VAPOR, OPEN CONTAINER WITH CARE, USING ADEQUATE VENTILATION AND AVOIDING IGNITION SOURCES. DO NOT USE AIR PRESSURE OR APPLY HEAT WITH OPEN FLAME TO REMOVE CONTENTS OF CONTAINER. AFTER EMPTIED, CONTAINER MAY RETAIN SOLID, LIQUID AND/OR VAPOR RESIDUES, CONTINUE TO OBSERVE ALL PRECAUTIONS, IF ANY, ON LABEL. DO NOT CUT, PUNCTURE TORCH OR WELD ON OR NEAR EMPTIED CONTAINER. DO NOT USE FOR OTHER PURPOSES.

ATENCION

EL ESPACIO LIBRE DEL TAMBOR PUEDE CONTENER GAS O VAPOR RIESGOSO. ABRA EL TAMBOR CON CUIDADO, USANDO VENTILACION ADECUADA Y EVITANDO FUENTES DE IGNICION. NO USE AIRE A PRESION NI APLIQUE CALOR CON LLAMA ABIERTA, PARA REMOVER EL CONTENIDO DEL TAMBOR. OBSERVE LAS MISMAS PRECAUCIONES CUANDO EL TAMBOR ESTE VACIO YA QUE PUEDE CONTENER RESIDUOS SOLIDOS, LIQUIDOS Y/O VAPORES. NO PERFORE, CORTE O SUELDE EN O CERCA DEL TAMBOR VACIO. NO UTILICE EL TAMBOR VACIO PARA OTROS USOS.

4057

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

"DANGER. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly after handling with soap and water, and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse"

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 treatment advice.
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.
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.
If swallowed	<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.

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 1-800-424-9300 for emergency medical treatment.

NOTE TO PHYSICIAN..

"Note to Physician. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed."

STORAGE AND DISPOSAL

STORAGE: Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Store this product between 60°F and 110°F. Keep drum tightly closed when not in use.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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 this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

Triple rinse container (or equivalent) promptly after emptying, as follows. Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Once cleaned, offer the container for recycling or reconditioning or puncture and dispose of in a sanitary landfill.

IN CASE OF ACCIDENT: For large spills, a NIOSH approved, positive pressure, self-contained respirator and rainsuit is recommended. Cover spills with some inert absorbent material. Sweep up absorbed spill and place in a waste disposal container for proper disposal. Flush spill area with water.

FIRE: On small fire use dry chemical or carbon dioxide. On a large fire use water spray or alcohol foam. Wear self contained positive pressure breathing apparatus and full firefighting protective clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

FOR INDUSTRIAL PURPOSES ONLY
PARA USO INDUSTRIAL EXCLUSIVAMENTE (Art. 1223 LGS)

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DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS. This product reduces the growth of algae, bacteria and fungi in industrial recirculating water cooling towers. Reduction of microbial growth is obtained by the addition of CYTOX 2050 as a slug dosage one to three times per week at a dosage of 5.3 to 8.0 ounces (by weight) per one thousand gallons of water in the system (40 to 60 parts of product per million parts of water by weight). Once the reduction is accomplished, the addition of CYTOX 2050 can be reduced to a periodic dosage of 2.7 to 5.3 ounces (by weight) per one thousand gallons of water, once per week, or as needed. For application by proportioning pump, these dosages should be calculated on the basis of each one thousand gallons of bleed-off. The basin of the tower or a line from a hot well are suitable addition points. Application should be made to systems when the presence of microbial contamination is first noticed. Water cooling towers which are heavily contaminated should be cleaned manually before treatment with this product. Do not use in potable water systems.

SEWAGE DISPOSAL LAGOONS. This product reduces the growth of algae on the surface of sewage disposal lagoons which, if unchecked, can cause the lagoon to become totally anaerobic and emit odors. Dilute CYTOX 2050 with water to accommodate the delivery characteristics of the pump and spray rig, and apply evenly to the surface of the lagoon. Dosage should be 1.0 to 1.5 ounces (by weight) of CYTOX 2050 per 100 square feet of surface, depending on the population density of the algal blooms. The interval between treatments will be determined by the reappearance of floating algal blooms and subsequent treatments should be made as spot treatments at the same dosage as the initial treatment. A small outboard motorboat equipped with a tank-pump-spray boom assembly can be used to traverse the lagoon between flagmen on opposite shores in order to lay down an even spray pattern.

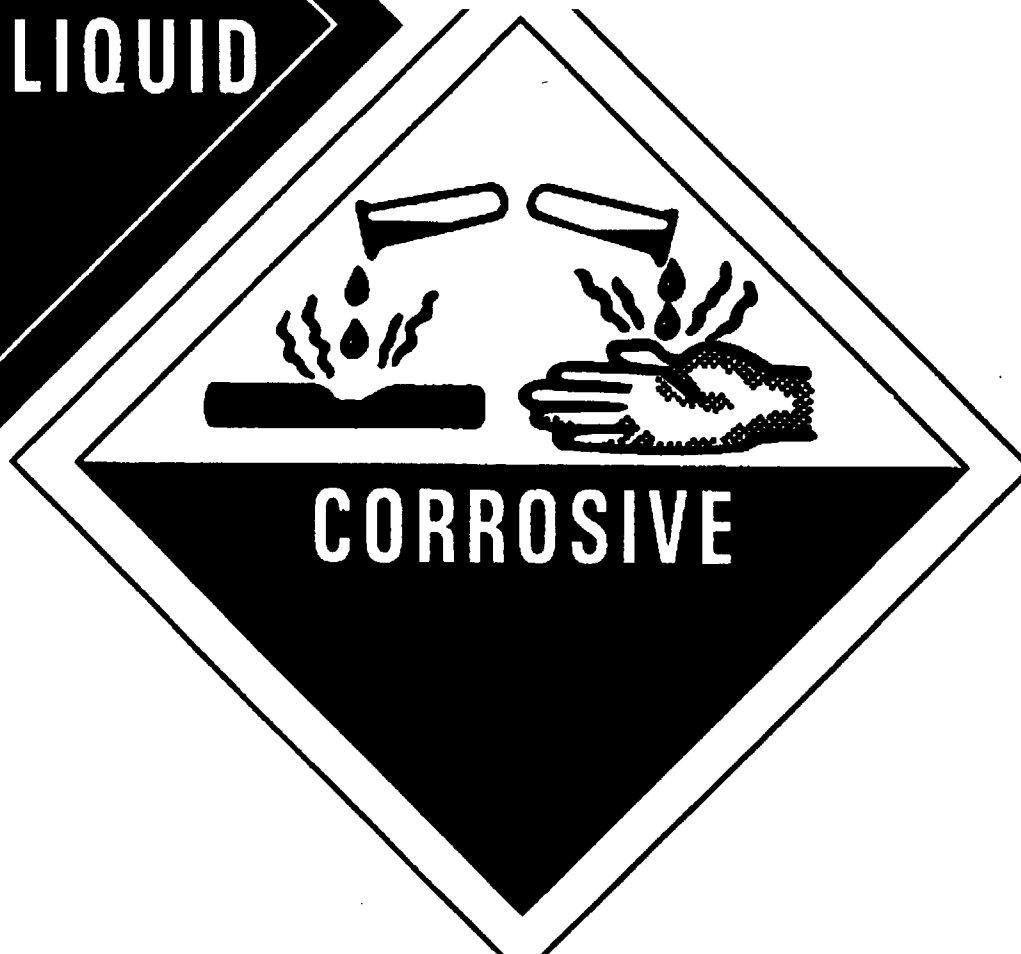
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SCT/DOT/IMO/ICAO/IATA
FLAMMABLE LIQUID, CORROSIVE, N.O.S.
LIQUIDO FLAMABLE, CORROSIVO, N.E.O.M.
(Contains Isopropanol and Dodecylguanidine
Hydrochloride)
(Contiene Isopropanol y Clorhidrato de
Dodecilguanidina)
Punto de Inflamación 35°C / Flash Point 95°F
UN 2924



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