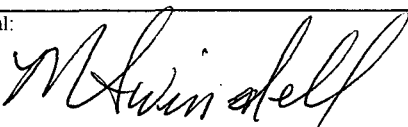


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 U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460 NOTICE OF PESTICIDE: ☐ Registration ☒ Reregistration (under FIFRA, as amended)	EPA Reg. Number: 68387-2	Date of Issuance: FEB 25 2014
	Term of Issuance: Unconditional	
	Name of Pesticide Product: CYTOX 2050	
Name and Address of Registrant (include ZIP Code): CYTEC Industries Inc Five Garret Mountain Plaza Woodland Park, NJ 07424		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/ reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. Based on your response to the Dodine (Dodecylguanidine hydrochloride or DGH) Reregistration Eligibility Decision (RED), the EPA has reregistered this product. This action is taken under the authority of section 4(g)(2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product. A stamped copy of the label is enclosed for your records. Should you have any questions concerning this matter, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov.		
Signature of Approving Official:  Marshall Swindell Product Manager (33) Regulatory Management Branch 1 Antimicrobials Division (7510P)	Date: FEB 25 2014	

ACCEPTED

02/25/2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 68387-2

Read all parts of this label
LEA CUIDADOSAMENTE ESTA ETIQUETA

CYTOX® 2050

Industrial Microbiocide

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

FATAL IF INHALED; HARMFUL IF SWALLOWED

See side panel for additional precautions.

PELIGRO: MANTENGALO FUERA DEL ALCANCE DE LOS NIÑOS.

LIQUIDO Y VAPORES INFLAMABLES.

CORROSIVO; CAUSA DANO EN OJOS Y PIEL.

FATAL SI SE INHALA; NOCIVO SI SE INGIERE.

Si Usted no entiende la etiqueta, busque a alguien para
que se la explique a Usted en detalle.

If you do not understand the label, find someone to explain it to
you in detail.

EPA REG No. 68387-2

EPA EST No. 68387-MEX-001

PRODUCTO DE MEXICO

® Trademark or Marca Registrada

ACTIVE INGREDIENT/INGREDIENTE ACTIVO

Dodecylguanidine hydrochloride/ Clorhidrato de dodecilguanidina 35 %

OTHER INGREDIENTS/OTROS INGREDIENTES 65 %

TOTAL 100 %

LOT / LOTE No.

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

NET WEIGHT / PESO NETO : 193 Kg 425 Lbs

CYTEC Industries Inc. Woodland Park, NJ 07424 USA

January 2014

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

CYTEC DE MÉXICO, S.A. DE C.V.

TELEFONO DE EMERGENCIA CYTEC +52 (376) 737 - 4122

ATEQUIZA, JALISCO, 45860 MEXICO

MEXICO: SETIQ (800) 00-214-00 o (55) 5559-1588

ATTENTION

CONTAINER HEADSPACE MAY
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
NO CIVOS. 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.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if inhaled. Do not breathe vapor or spray mist. 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) and respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with an N, R, P, or HE prefilter. Wear coveralls over long-sleeve shirt, long pants, socks, chemical-resistant footwear, and chemical resistant gloves (Nitrile rubber). 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.

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 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 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 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.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE 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 and change into clean clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or 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: 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 in to application equipment or mix tank and drain for 10 seconds and the flow begins to drip. Fill the container ¼ 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 product is toxic to 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 Pollution 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.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Product is incompatible with oxidizing agents.

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

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.