

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 09 2000

Cytec Industries, Inc.
Five Garret Mountain Plaza
West Petterson, NJ 07024

Mailed To: Alan Katz, Agent for Cytec
10757 A Ambassador Drive
Manassas, VA 20109

RE: CYTOX 2050 Industrial Microbiocide
EPA Reg. No. 68387-2
Re-Submission Dated 10/20/2000, Original Amendment Dated 6/15/2000

The re-submission and amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to provide a revised **alternate** Confidential Statement of Formula (dated 10/20/2000) reflecting a Mexican source, and various label changes, is acceptable with the following two comments:

(1) In the near future you need to submit a revised **basic** Confidential Statement of Formula for this product which lists the correct EPA Reg. No. for the source of the active ingredient.

(2) Any related company labels should be brought into harmony with the changes approved for this product label.

If you have any questions about the comments in this letter, please feel free to contact Tony Kish at 703-308-9443, or myself at 703-308-6341.

Sincerely,



Marshall Swindell,
Product Manager Team 33,
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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

ACTIVE INGREDIENT/INGREDIENTE ACTIVO

Dodecylguanidine hydrochloride/ Clorohidrato 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 426 Lbs

003511 10/00

CYTEC DE MÉXICO, S.A. DE C.V.
ATEQUIZA, JALISCO, 45860 MEXICO

CYTEC Industries Inc. West Paterson, 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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 09 2000

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

68387-2

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 PRESIÓN 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. 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: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention".

"IF ON SKIN: Wash with plenty of soap and water. Get medical attention."

"IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

"IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol."

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.

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. Triple rinse (or equivalent.) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, if allowed by state and local authorities. If burned, stay out of smoke.

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.

PARA USO INDUSTRIAL EXCLUSIVAMENTE
(Art. 1223 LGS)

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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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