

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 27 2001

Alan Katz, Agent for Cytec Industries
ToXel Toxicological & Regulatory Affairs
7545 Presidential Lane
Manassas, VA 20109

RE: CYTOX 2014 Industrial Microbiocide
EPA Reg. No. 68387-3
Your Re-Submission Dated 8/30/2001

The re-submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to reflect the change in declared active ingredient percentage from 33% to 35% (approved 10/5/2001), to update the "First Aid" statements, and to provide revised labels which reflect label harmony with its companion products, is acceptable provided you make the following two label changes.

As per our meeting on 8/28/2001, you indicated that the intended purpose of the product is as a process additive to protect finished paper and paperboard products from microorganism attack, and not as a pulp and paper process water additive used for controlling microorganisms in the water itself.

A. Therefore, to clarify this intended purpose, change "...and as a preservative for paper and paperboard products" to the following, "...and as a process additive to preserve finished paper and paperboard products".

B. Prior to the statement, "Para Uso Industrial Exclusivamente (Art. 1223 LGS)", you must provide the correct English translation. Also, delete "(Art. 1223 LGS)". The Agency does not accept the need to have this designation.

A stamped copy of the accepted label is enclosed for your records.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 27 2001

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

68387-3

Before handling this material, read CYTEC
Material Safety Data Sheet # 00357 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 # 00357

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. 68387-3

EPA EST No. 68387-MEX-001

PRODUCTO DE MEXICO

® Trademark or Marca Registrada

Read all parts of this label

LEA CUIDADOSAMENTE ESTA ETIQUETA

CYTOX® 2014

Industrial Microbiocide

(Dodecylguanidine hydrochloride in isopropanol and water)

(CLORHIDRATO DE DODÉCILGUANIDINA EN ISOPROPANOL Y AGUA)

Microbicida Industrial

FOR MANUFACTURING USE ONLY

A MANUFACTURING USE PESTICIDE FOR REPACKAGING AND FORMULATING
AS A MICROBIOCIDAL ALGICIDE, BACTERICIDE AND FUNGICIDE FOR USE IN
RECIRCULATING WATER COOLING TOWERS, SEWAGE DISPOSAL LAGOONS
AND AS A PRESERVATIVE FOR PAPER AND PAPERBOARD PRODUCTS.

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: MANTENGALO FUERA DEL ALCANCE DE LOS NIÑOS
LIQUIDO Y VAPORES INFLAMABLES.
CORROSIVO; CAUSA DANO EN OJOS Y PIEL.
DAÑINO SI SE INGIERE O INHALA.

ACTIVE INGREDIENT / INGREDIENTE ACTIVO

Dodecylguanidine hydrochloride / Clorohidrato de dodeciliguanidina 35 %

OTHER INGREDIENTS / OTROS INGREDIENTES..... 65 %

TOTAL..... 100%

LOT / LOTE No.

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

NET WEIGHT / PESO NETO : ___ Kg ___ Lbs

ATTENTION	ATENCION
CONTAINER HEADSPACE MAY CONTAIN HAZARDOUS GAS OR VAPOR, OPEN CONTAINER WITH CARE, USING ADEQUATE VENTILATION AND AVOIDING IGNITION SOURCES.	EL ESPACIO LIBRE DEL TAMBOR PUEDE CONTENER GAS O VAPOR RIESGOSO. ABRA EL TAMBOR CON CUIDADO, USANDO VENTILACION ADECUADA Y EVITANDO FUENTES DE IGNICION.
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.	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.
DO NOT CUT, PUNCTURE TORCH OR WELD ON OR NEAR EMPTIED CONTAINER DO NOT USE FOR OTHER PURPOSES	LIQUIDOS Y/O VAPORES. NO PERFORE, CORTE O SUELDE EN O CERCA DEL TAMBOR VACIO. NO UTILICE EL TAMBOR VACIO PARA OTROS USOS.

CYTEC DE MEXICO, 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

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**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.

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)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 27 2001

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

68387-3

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SC /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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