

68387-5

11/14/2003

Page 185

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 14 2003

Alan Katz/Mike Kelley  
Agents for CYTEC Industries, Inc.  
c/o toXel Toxicology & Regulatory Affairs  
7545 Presidential Lane  
Manassas, VA 20109

**Subject: CYTOX 2014-PG**  
**EPA Reg. No. 68387-5**  
**Original Amendment Dated 10/29/02; Re-Submission Dated 10/29/02**

The amendment and re-submission referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to withdraw the current basic and alternate formula, to have only one formula (a revised basic formula dated 10/29/02) which does not require a flammable liquid statement, to change the primary brand name from "Cytox 2014-P" to "Cytox 2014-PG", and to provide revised labels reflecting this new basic formula and name, is acceptable with the following comments.

1. The revised basic formula dated 10/29/02 is now considered the only acceptable formula for this product. All prior formulas for this product are obsolete and are regulated by the existing stocks regulations.

2. Submit three copies of a final printed label which makes the following corrections. Include a copy of this letter with your submission:

A. In the revised labels faxed 12/6/02, re-orient the four final digits of the Mexican telephone number and Virginia emergency telephone number (ie., "0004"; "3887") which appear on the left side of the label disjunct from the rest of the number (due to an incorrect hard return insert). This will also bring the Jalisco address properly under the Cytec Mexico name.

B. On the front panel, delete the English and Spanish statement, "Corrosive; causes eye damage and severe skin irritation. Harmful if swallowed or inhaled". This label already has "Precautionary Statements" on the side panel. To avoid confusion, these statements are only allowed once on the label (they can be placed in entirety on the front panel). Furthermore, the front page partial statements actually conflict with the "Precautionary Statements" (ie., "eye damage" versus "irreversible eye damage"; "harmful if inhaled" versus "may be fatal if inhaled", etc.).

C. Add a version date to the label.			CONCURRENCES				
SYMBOL							
SURNAME							
DATE							

285

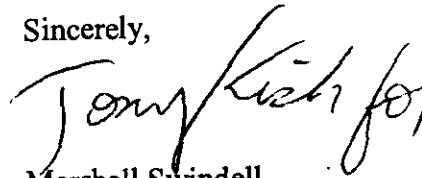
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

D. Correct the declared "2.64 pounds active ingredient per gallon" on the front panel. Based on the revised basic CSF dated 10/29/02 which indicates a product weight range of 8.0-8.3 pounds/gallon, and a specific density range of 0.96-1.0, our calculations show this declaration should be a range of 2.69-2.8 (ie.,  $8.0 \times .35 = 2.8$   $8.3 \times 0.96 = 2.69$  to  $8.3 \times .35 = 2.9$   $2.9 \times 1.0 = 2.9$ ).

A copy of the label stamped "Accepted with comments" is attached 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

Read all parts of this label  
LEA CUIDADOSAMENTE ESTA ETIQUETA

## CYTOX<sup>®</sup> 2014-PG

### Industrial Microbiocide

### 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 PROCESS ADDITIVE TO PRESERVE PAPER AND PAPERBOARD PRODUCTS.

**DANGER:** KEEP OUT OF REACH OF CHILDREN  
CORROSIVE; CAUSES EYE DAMAGE AND SEVERE SKIN IRRITATION. HARMFUL IF SWALLOWED OR INHALED

See side panel for additional precautions.

**PELIGRO:** MANTENGALO FUERA DEL ALCANCE DE LOS NIÑOS  
CORROSIVO; CAUSA DAÑO A LOS OJOS Y SEVERA IRRITACION A LA PIEL. DAÑINO SI SE INGIERE O INHALA.

ACTIVE INGREDIENT / INGREDIENTE ACTIVO  
Dodecylguanidine hydrochloride / Clorohidrato de dodecilguanidina ..... 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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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ATTENTION	ATENCION
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	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.

Before handling this material, read CYTEC  
Material Safety Data Sheet # 13957 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 # 13957

EPA REG No. 68387-5  
EPA EST No. 68387-MEX-001

CYTEC DE MEXICO, S.A. DE C.V.  
0004  
MEXICO: SETIQ 00214 F3 (55) 5559-1588  
CYTEC Industries Inc. West Paterson, NJ 07424 USA  
3887

TELEPHONO DE EMERGENCIA CYTEC (376) 737 -  
ATEQUIZA, JALISCO, 45860 MEXICO  
Emergency Phone: 1-800 / 424 - 9300 or 703 / 527 -

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5

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**"DANGER.** Causes irreversible eye damage and severe skin irritation. 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**

<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center, or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>

**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, spark 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.

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

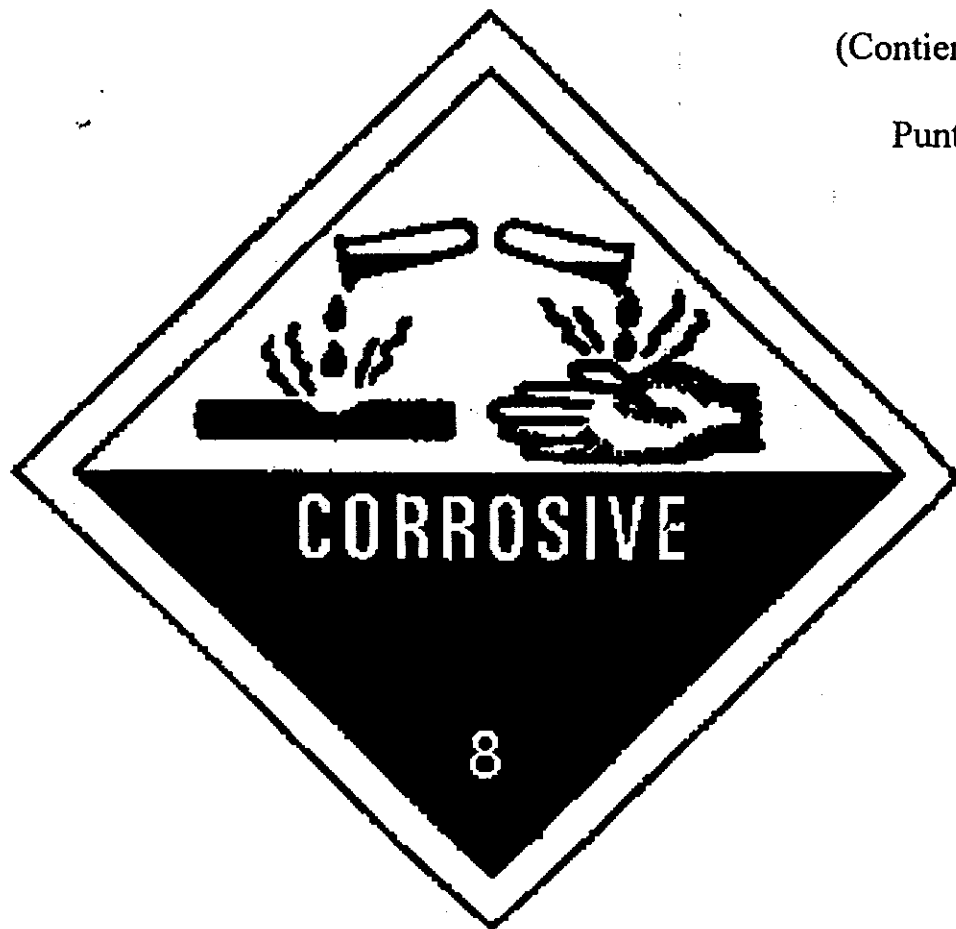
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485



CT/DOT/IMO/ICAO/IATA  
CORROSIVE, N.O.S.  
CORROSIVO, N.E.O.M.

(Contains Propylene glycol, Dipropylene glycol and  
Dodecylguanidine Hydrochloride)  
(Contiene Propilen glicol, Dipropilen glicol y Clorhidrato de  
Dodecilguanidina)  
Punto de Inflamación >108.9°C / Flash Point >228°F  
UN 1760

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585