

PM 52

REGISTRATION

16 MAR 1989

Henkel Corporation
300 Brookside Avenue
Ambler, PA 19002

Attention: G.R. Dychdala

Gentlemen:

Subject: Bonchem Crystal Chlor
EPA Registration No. 53263-3
Your Amendment Dated August 5, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is ~~not acceptable for the reason given below~~ *provided that you:*

- On the left panel of your label, replace "C.I.P." with "clean in place."

Sincerely yours,

JE
Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

57011:I:Farmer:K-10:KENCO:3/13/89:3/23/89:AS:VO:EK:CL

H7504C		CONCURRENCES					
SYMBOL	15403						
SURNAME	Blum						
DATE	3/14/89						

EPA Form 1320-1 (12-78)

OFFICIAL FILE COPY

...followed by a thorough potable water rinse.

PRODUCT RECOMMENDATION

SOLUTIONS OF BONCHEM CRYSTAL CHLOR ARE RECOMMENDED FOR SANITIZATION OF POROUS AND NON-POROUS FOOD-CONTACT SURFACES ON FOOD PROCESSING EQUIPMENT USED IN MEAT AND POULTRY, DAIRY AND DAIRY FARMS, BEVERAGE OR OTHER SEGMENTS OF FOOD INDUSTRY.

Spray Sanitizing

On previously cleaned and rinsed equipment use 1 ounce of Bonchem Crystal Chlor per 34 gallons of warm water (provides 100 ppm available chlorine). Allow a minimum contact time of 3 minutes. Equipment should be allowed to drain and air dry before use.

Immersion or Flow Sanitizing

Use 14 ounces of Bonchem Crystal Chlor per 34 gallons of water (100 ppm available chlorine) on cleaned, rinsed equipment for a minimum contact time of 2 minutes. The Bonchem Crystal Chlor solution should be kept above 50 ppm available chlorine. Equipment should be allowed to drain and air dry before use.

The sanitizing solution may be used in C.I.P. or spray application to wet thoroughly all surfaces. Prepare fresh sanitizing solution at least once daily or more often, if the solution becomes diluted or boiled.

Replace with "clean in place"

BONCHEM CRYSTAL CHLOR

BACTERICIDE - DISINFECTANT

ACTIVE INGREDIENTS:

SODIUM HYPOCHLORITE..... MIN... 3.25%

SODIUM PHOSPHATE EXPRESSED AS

Na_2PO_4 -1260..... MIN... 91.75%

INERT INGREDIENTS:

SODIUM CHLORIDE..... 5.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRACTICAL TREATMENT

IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER.

IF IN EYES, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

IF SWALLOWED, DRINK LARGE AMOUNTS OF WATER OR GELATIN SOLUTION OR, IF THERE ARE NOT AVAILABLE, DRINK LARGE AMOUNTS OF WATER. DO NOT GIVE VINEGAR OR OTHER ACIDS. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

EPA REG. NO. 53263-1A

EPA EST. 53263-1A

NET CONTENTS: 300 POUNDS

CHEMTREC EMERGENCY NUMBER 1-800-424-9300
HENKEL CORPORATION, CHEMICAL SERVICES DIVISION
P.O. BOX 927, BURLINGTON, IOWA 52601

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. CAUSES EYE BURNING AND IRRITATION. DO NOT GET IN EYES. ON SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER. WEAR GOGGLES OR FACE SHIELD AND GLOVES WHEN HANDLING. IRRITFUL OR FAULTY. WASH AFTER HANDLING. AVOID INHALE DUST OR FUMES. USE WITH ADEQUATE VENTILATION. DO NOT RETURN UNTIL DOORS HAVE BEEN OPENED.

ENVIRONMENTAL HAZARD: THIS PESTICIDE IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS, TREATED EFFLUENT MAY NOT BE DISCHARGED INTO LAKES, STREAMS, PONDS OR PUBLIC WATER BODIES WITHOUT A VALID DISCHARGE PERMIT. FOR GUIDANCE, CONTACT THE REGIONAL OFFICE OF THE ENVIRONMENTAL PROTECTION AGENCY.

STORAGE AND DISPOSAL

Keep container closed and store in a cool, dry place when not in use. In case of spill, clean up immediately with large quantities of water. Triple rinse (or equivalent). Then offer for reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or other approved method, by burning, if state and local authorities, by burning, stay out of smoke.

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 according to label instructions, contact Pesticide or Environmental Control Agency, or nearest hazardous waste representative at the National Office for guidance. Do not reuse container by storage, disposal or other means.

PHYSICAL AND CHEMICAL

STRONG OXIDIZING AGENT

MIX WITH WATER ACCORDING TO

LABEL DIRECTIONS. MIX WITH

THIS PRODUCT WITH GROUNDWATER

SUCH AS FECES, URINE, WITH AMMONIA, ACIDS,

GASES OR OTHER CHEMICALS. RELEASE HAZARDOUS GAS

IRRITATING TO EYES, LUNGS

BEST AVAILABLE COPY