

PM 23

875-126

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 27 1993

Donald F. Garvin
Diversey Corporation
1532 Biddle Avenue
Wyandotte, MI 48192

Subject: DuKlor
EPA Registration No. 875-126
Your Letter Dated February 23, 1993

Dear Mr. Garvin:

This is in response to your request to update your revised label.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided that you make the following revision.

- Under the Statement of Practical Treatment (First Aid): "If Contact with Eyes Occurs", omit the question mark between eyes and occurs.

A stamped copy is enclosed for your records. Submit five copies of the final printed label before you release the product for shipment bearing the amended labeling.

According to our records there has not been any response to the Sodium and Calcium Hypochlorite Reregistration Eligibility Document (RED) for this product issued on February 28, 1992. The 90 Day response was due in May, 1992 and the 8 month response was due by November 18, 1992. Please notify the Agency within twenty days from the receipt of this letter how you intend to comply with this RED. No further amendments will be processed for this registration until the reregistration requirements have been completed.

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,

Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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SYMBOL							
SURNAME							
DATE							

ACCEPTED
with COMMENTS
in EPA Letter Dated:

27 1995

PRODUCT NO. 01650

Precautionary Statements

Hazards to Humans and Domestic Animals.

KEEP OUT OF THE REACH OF CHILDREN.

DANGER:

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the Regional office of EPA.

Physical and Chemical Hazards

Strong Oxidizing Agent: Alkaline.

Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to a fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion.

Do not mix with acidic or other chemicals.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

Pesticide Disposal — Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or dilute is a violation of federal law. If these

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the purposes registered under E.P.A. Reg. 875-126

DuKLOR

FOR SANITIZING, DEODORIZING AND DESTAINING FOOD HANDLING EQUIPMENT

ACTIVE INGREDIENT

Sodium Hypochlorite

INERT INGREDIENTS

1 ounce per 1 1/4 gallon delivers 200 ppm available chlorine

KEEP OUT OF THE REACH OF CHILDREN.

DANGER:

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

SEE SIDE PANEL FOR PRECAUTIONS

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

KEEP IN COOL DRY PLACE. KEEP LID CLOSED TO PREVENT CAKING AND LOSS OF STRENGTH.

Not Sold for Residential Use



3.22%
96.78%
100.00%

wastes cannot be contact your State the Hazardous Waste Office for guidance.

Container Disposal: offer for recycling a sanitary landfill authorities, by

Lined Fiber Drums: ring sides and top into application fill or by incineration; is contaminated manner.

DIRECTIONS

It is a violation consistent with its

DuKLOR is plants and sanitization surfaces or

and utensils and beverage

FOR SANITIZATIONS —

1. Preflush or particles. Pres
2. Wash thor
3. Rinse with
4. Sanitize in per 1 1/4 gallon



Diversey Corp - Cincinnati OH 45202-4799
DuBois USA Group

24 HOUR EMERGENCY TELEPHONE • Medical (Call Collect) 303 • 24/7 Transportation (CHEMTREC) 800 424 9300
CUSTOMER SERVICE 1 800 543 4906 (In Continental U.S.A. 8 a.m. - 5 p.m. EST, Monday-Friday) TO CONTACT YOUR REPRESENTATIVE CALL OUR 24 HOUR MESSAGE CENTER 1 800 438 2647 (In Continental U.S.A.)

DuK LOR SANITIZING AND CLEANING EQUIPMENT



3 22%
96 78%
100 00%

CHILDREN.
MENT (FIRST AID)
er for at least 15 minutes
ty of soap and water
NOT induce vomiting. Call
DNS
T CARING ATT)

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

Lined Fiber Drum — Completely empty liner by shaking and tapping sides and bottom to loosen clinging pesticides. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

DuK LOR is recommended for use in food processing plants and beverage and brewery operations for the sanitization of previously cleaned, hard, non-porous surfaces or objects such as food processing equipment and utensils. This product should not be used on glasses and beverage containers.

FOR SANITIZING UTENSILS AND GLASSES IN HAND WASH OPERATIONS —

1. Preflush or prescrape utensils and glasses to remove gross food particles. Presoak if necessary.
2. Wash thoroughly with a DuBois detergent.
3. Rinse with potable water.
4. Sanitize in a solution of 200 ppm available chlorine (1.0 ounce per 1 1/4 gallons of water or 1/2 cup DuK LOR in 5 gallons of water).

Immerse all utensils and glasses for at least 2 minutes.
5. Place sanitized utensils on a rack to air dry.

For hand wash operation, fresh sanitizing solution must be prepared at least daily, prepare it more often if the solution becomes diluted or soiled.

FOR SANITIZING UTENSILS AND EQUIPMENT IN CIRCULATING SYSTEMS, ONCE-THROUGH OVERFLOW SYSTEMS, OR BY SPRAYING

1. Preflush system to remove all gross food particles.
2. Wash system thoroughly with a DuBois detergent.
3. Rinse system thoroughly with potable water.
4. Sanitize in solution of 200 ppm available chlorine (1.0 ounce per 1 1/4 gallons of water or 1/2 cup DuK LOR in 5 gallons of water).

CIRCULATE through system, FLUSH through system, or SPRAY over all surfaces of system. Allow at least 2 minutes contact time with sanitizing solution.

5. Allow equipment and utensils to drain and air dry.

Use solutions for circulating system, once through overflow systems, or spray operations may not be reused for sanitizing. Only one sanitization per solution is allowed. The solution may be used for cleaning or other purposes if it is not soiled.

DuK LOR has a wide variety of applications for sanitizing in dairies, bakeries, meat, poultry, canning and freezing plants. DuK LOR can be brushed or sprayed onto any food processing equipment, floors and walls or can be used as an immersion soak for small parts.

For cleaning, deodorizing and destaining: Use 1/4 to 1 weight ounce of DuK LOR per gallon of water. The concentration will depend on the extent of stain or soil load.

EPA Registration No. 875-126
EPA Establishment Numbers:
875-WI-1 [1] 875-MI-1 [8]
875-TX-3 [3] 875-PA-1 [8]
875-CA-3 [4] 875-GA-1 [9]
875-OH-1 [5]

Bracketed number is the first digit of the batch number (1192)

BEST COPY AVAILABLE