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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB - 1 2001

Dyn-O-Mite International, Inc.
728 Industry Road
Longwood, FL 32750

Attention: Henry Frank
Marketing Director

Subject: SaniCide™ CD-2
EPA Registration Number 58300-7
Your Amendment Dated January 30, 2001

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to change your product name from "ZyDox® AD-02" to "SaniCide™ CD-2" is acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended label.

Revise the "First Aid" Statement in accordance with PR Notice 2000-3.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the final printed label before you release the product for shipment bearing the amended label.

The proposed product name change has been made a part of our record.

If you have any questions concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

If in Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARD

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. 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.

CHEMICAL AND PHYSICAL HAZARDS

Stabilized Chlorine Dioxide is a strong oxidizing agent. Contamination with other materials such as acids, toxic chlorine, organic chemicals, etc., may cause a chemical reaction, resulting in evolution of chlorine dioxide gases and heat. Explosion and/or fire could result. Chlorine dioxide is a poisonous explosive gas. Keep all chemical and foreign materials away from this solution.

STORAGE AND DISPOSAL

Do not store with easily oxidizable materials, acids, reducers and combustible material. Avoid heat or freezing conditions. Store upright and do not stack drums over 2 high on pallets or partially filled drums. Use of a drum pump is suggested. Keep drum tightly closed when not withdrawing liquid. In case of spills, dilute with large quantities of water. Do not allow liquid to dry because this could present a fire hazard. Store only in the original container and take care to prevent cross contamination with other pesticides, fertilizer, food and feed.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseat container. Isolate in an open, well ventilated area. Flood with large volumes of water. Cool unopened drums in vicinity by water spray.

PESTICIDE 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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either express or implied, including, but not limited to the warranties of fitness for a particular purpose or use.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before using this product in the generation of chlorine dioxide for biological control in paper mills, food processing flumes, water treatment equipment, petroleum recovery, hospital disinfection, cutting oils, cooling towers, hard surface disinfection or sanitization of food processing equipment.

PRODUCT DATA - SaniCide™ CD-2

TO DISINFECT WALLS, CEILINGS AND FLOORS.

Directions for Use:

1. Before disinfection, all gross filth must be removed, then clean the areas to be disinfected with a detergent solution followed by a potable water rinse.
2. Add 2.5 fl. oz. of SaniCide™ CD-2 per gallon of solution to be used. (1:51 dilution). Adjust the pH of the solution to 4.0 with acetic acid (vinegar) citric acid, phosphoric acid or add 1/4 up to 1/2 (25 up to .5) grams of DRA-2 to each gallon of solution. Allow to stand for 15 minutes.

SaniCide™ CD-2

**2% AQUEOUS STABILIZED
CHLORINE DIOXIDE**

FOR INSTITUTIONAL OR INDUSTRIAL USE ONLY

Active Ingredients:

Chlorine Dioxide: 2%
 Inert Ingredients: 98%
100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

**SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

E.P.A. REG. NO. 58300-7 E.P.A. EST. NO. 58300-FL-001

NET WT. _____ lbs.

DYN-O-MITE INTERNATIONAL, INC.

Longwood, Florida

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB - 1 2001

Rev 01-24-01

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended by the FIFRA Act of 1972,
SaniCide™ is a Trademark of ConSeP™

International, Inc. Longwood, Florida USA 1996

58300-7

3. Spray or fog the above solution onto surface to be disinfected. Allow to remain for at least 20 minutes but preferably longer and allow to air dry. Use suitable protective breathing apparatus when fogging or spraying, then allow solutions to air dry. Always apply freshly prepared solutions.

4. For sink soaking of previously cleaned utensils heavily stained dishes and glasses, equipment parts, prepare the solution as described above. Fill and hold for 20 minutes. Drain and air dry.

TO CONTROL THE BUILDUP OF ODOR AND SLIME AND IMPROVE TASTE IN ICE PLANTS AND POULTRY AND MEAT PROCESSING PLANT WATER.

Directions for Use:

1. Thoroughly clean the ice making machinery with a detergent solution followed by a potable water rinse.
2. Meter into the incoming water to the ice plant potable water system, 1.0 gal. of SaniCide™ CD-2 per 1,000 gal. of water (20 ppm available ClO₂).
3. As an additive to potable water in meat and poultry processing plants to inhibit bacterial slime and improve taste and odor, add 1.0 gallons of SaniCide™ CD-2 per 1,000 gallons of water.

TO CONTROL ODOR AND SLIME FORMING BACTERIA, MOLD AND MILDEW ON WALLS, FLOORS AND CEILINGS.

Directions for Use:

1. Before treatment, remove all gross filth, wash with detergent and rinse with potable water.
2. Spray or soak the walls, floors and ceilings with a solution of 2.5 gallons of SaniCide™ CD-2 diluted to 20 gal. with water. (2500 ppm available ClO₂). Avoid breathing the mists with suitable respiratory protection. Avoid contact with food. Allow to air dry and repeat as necessary.

TO INHIBIT BACTERIAL SLIME FORMING BACTERIAL BUILDUP IN COMMERCIAL WATER FILTRATION SYSTEMS, SAND BEDS, GRAVEL BEDS, CHARCOAL FILTERS AND COOLING WATER SYSTEMS.

Directions for Use:

FILTERS

1. Carefully back flush filters with potable water where possible to remove all accumulated solid residue and contamination.
2. Fill system with potable water and adjust the pH to 6.0 with citric acid, phosphoric acid or acetic acid (vinegar) or equivalent.
3. Add 2.0 fl. oz. of SaniCide™ CD-2 per gallon (300 PPM) of filter system volume to the accumulation and circulate the system for 1 hour. Check the pH and adjust back to 6.0 if it has drifted. Bring the ClO₂ concentration back to 300 ppm.
4. Circulate the solution for 1 additional hour, discharge and then water wash for 30 minutes with potable water to remove the chlorine dioxide.

COOLING WATER SYSTEMS

1. Add 2.5 gallons of SaniCide™ CD-2 per 10,000 gallons of cooling water every week.
2. Depending on the degree and type of contamination, addition frequency may be reduced to every 2 - 3 weeks when contamination is under control.

IN INDUSTRIAL APPLICATIONS - TO INHIBIT THE GROWTH OF SLIME AND ODOR CAUSING BACTERIA IN WATER BASED CUTTING OILS

Directions for Use:

1. Batch Method - add 80 oz. of SaniCide™ CD-2 per thousand gallons to fresh system and repeat weekly or on first indication of increased bacterial contamination (odor, slime, bacterial count) alkaline systems may require higher concentration of SaniCide™ CD-2.
2. Continuous Method - Proportion in 5 gallons of SaniCide™ CD-2 per million gallons per day used in the system. Alkaline systems may require higher concentration.
3. Badly Contaminated Systems - Slug dose system with 25 gallons of SaniCide™ CD-2 per million gal. of cutting oil. Then start the continuous procedure described above.

Adjust quantities for contamination, p

TO PREVENT SECONDARY F

Directions for U

1. Prepare a diluting each ga water.
2. Proportion acidified (3.0 - 4
3. Monitor mi rate of the worki

IN FOOD PRO BOTTLING PLA

For use as a ter 178.1010 paraq rinse.

Directions for U

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2. This soluti and the interior
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4. The active chlorine dioxide of an activator a chlorine dioxide gallons of water of solution. Allow alternate, this s phosphoric acid this solution will about 125 ppm l
5. This soluti at least 1 minut food processing surfaces to be: vessels, etc. sh the sanitizing s this solution on
6. After the r from all surface
7. The above with water and AS A SLIMICIL PITCH SPOTS

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Directions for no

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2. If the pH hypochlorite at

Continuous pr results. In mar