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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

FILE COPY

October 16, 2007

Michael Chang
Oakite Products, Inc.
675 Central Avenue
New Providence, NJ 07974

Subject: **OAKITE BACTERICIDE**
EPA Registration Number: 1020-5
Application Dated: September 04, 2007
Receipt Date: October 12, 2007

Dear Mr. Chang:

This letter is in response to the Agency letter dated May 26, 2004, in which you were given a condition to update the "First aid" statement in accordance with PR Notice 2000-1.

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with conditions.

Conditions

- Deleted the extra space in the sentence "Remove and wash contaminated clothing before reuse".
- Change the Inert Ingredients to read Other Ingredients

General Comment

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling bearing the revised labeling.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

for Wanda G. H.
Emily Mitchell

Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

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

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 and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. 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 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 explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volume of water if necessary.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible), and flood area with large amounts of water to dissolve all materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

DIRECTIONS FOR USE

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

The following table shows the amount of Oakite Bactericide to mix with water to give the recommended ppm concentration of hypochlorite solution:

Concentration of Solution desired (Content of available chlorine)	Amount of Oakite Bactericide in 10 U.S. Gallons
25 parts per million _____	3/8 ounce
100 parts per million _____	1 1/2 ounce
200 parts per million _____	3 ounces
1000 parts per million _____	15 ounces

(continued on other panel)

MATERIAL NO. **3240025**

LOT NO.

OAKITE[®] BACTERICIDE

EPA REG. NO. 1020-5

EPA EST. NO. 45070-MI-1

**AN IMPROVED BACTERICIDE, GERMICIDE
DISINFECTANT AND DEODORANT**

Active Ingredient: Calcium Hypochlorite _____ 9.0%

Inert Ingredients: _____ 91.0%

(Available Chlorine 9.0%) 100.0%

**NET CONTENT: 45 kg/100 lbs.
KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

If inhaled: 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 in eyes: 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 on skin or clothing: 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: Call a 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.

POISON CONTROL CENTER

1-800-222-1222

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the usage or gastric lavage.

DIRECTIONS FOR USE(continued)

APPLY TO CLEAN SURFACE: For maximum effectiveness, the surface to be sanitized should first be cleaned to permit direct contact between the Oakite Bactericide solution and bacteria or other organisms.

FOR SANITIZING IN FOOD PLANTS: For use on dairy farms, in plants processing milk, cream, ice cream, cheese, producing baked goods, handling meats and in bottling and beverage plants, apply Oakite Bactericide solutions prior to contact of equipment by foods.

CIRCULATION: Circulate a 200 ppm available chlorine solution through equipment, pipelines, etc., following cleaning. Circulate for 3 to 5 minutes. Do not allow solution strength to drop below 50 ppm available chlorine. Permit equipment to drain before use.

IMMERSION: For sanitizing utensils by immersion, use a 200 ppm available chlorine solution. Allow to soak for 3 to 5 minutes (discard solution when it drops to 50 ppm available chlorine). Remove, drain, and permit to dry.

SPRAYING: For sanitizing large equipment by spray application, use 200 ppm of available chlorine and permit contact for at least 1 to 5 minutes. Allow to drain.

NOTE: In bottling and beverage plants where chlorine residual may affect color or flavor of product, rinse with potable water before using equipment.

FOR RINSING: As a chlorine rinse, (in mechanical bottle-washing equipment for example) use a 100 ppm available chlorine solution of Oakite Bactericide.

FRUITS AND VEGETABLES: Use a post-harvest treatment for control of bacterial rots and decay. Wash for 2 minutes in a 25 ppm available chlorine solution. Follow with a potable water rinse.

For fruit and vegetable washing, use 200 to 900 ppm of available chlorine. Follow with a potable water rinse.

Authorized by USDA for use in federally inspected meat and poultry plants.

For shell egg destaining use 200 to 900 ppm of available chlorine at temperatures not exceeding 49°C (120°F). Follow with a potable water rinse.

For shell egg sanitizing use up to 200 ppm of available chlorine at temperatures not exceeding 54°C (130°F). At this level (less than 200 ppm), no potable water rinse required.

FOR DISINFECTING IN HOSPITALS, INSTITUTIONS, ETC.: Before disinfecting, clean all non-porous surfaces to remove organic matter. Apply 1000 ppm available chlorine solution of Oakite Bactericide by mop, brush, or by flooding areas to be treated. Permit contact for 1 to 5 minutes. If used on food contact surfaces, a thorough potable water rinse is required.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

K

Chemetall

Oakite

Oakite Products, Inc., 675 Central Avenue, New Providence, NJ 07974

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PTD. IN U.S.A.

OCT 16 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **1020-5**

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