

1020-1

12/9/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 9 2004

Mr. Michael Chang
Oakite Products, Inc.
50 Valley Road
Berkeley Heights, NJ 07922

Subject: Oakite Sanitizer 1
EPA Registration No. 1020-1
Amendment Date: March 16, 2004
EPA Receipt Date: March 24, 2004

Dear Mr. Chang,

The following amendment was submitted in connection with registration under the provisions of FIFRA, as amended is acceptable with the following condition.

- Response to Agency letter dated June 16, 2004

Conditions

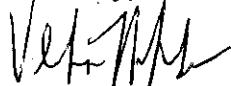
Revise the label as follows:

Under "Mold and Mildew Control," revise the phrase, "general sanitizing" to read "*for general control of mold and mildew.*"

General Comments

A stamped copy of the accepted label is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised language. Should you have any questions regarding this letter please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Branch (7510C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

DANGER!

CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store this product in a cool dry area, away from direct sunlight and heat.

PESTICIDE 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.

CONTAINER DISPOSAL

Do not reuse empty container.

For plastic containers: 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.

MATERIAL
NO. **5080022**

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 9 - 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. *1020-1*

OAKIT SANITIZ

EPA REG. NO. 1020-1 EPA EST. NO. 1020
QUATERNARY AMMONIUM TYPE GERMICIDE

Active Ingredients: Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₆, 5% C₁₈)

Dimethyl Benzyl Ammonium Chloride

Inert Ingredients

208 LITERS/55 GALLONS

KEEP OUT OF REACH OF CHILD

DANGER!

First Aid

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 swallowed: Call a poison person sip a glass of water. 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 inhaled: Move person to fresh air. Give artificial respiration, if needed. Call a poison control center or doctor for further treatment.

**POISON CONTROL CENTER
1-800-222-1222**

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

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the usage of gastric lavage. Measures against circulatory shock, re-

**Chemetall
Oakite**

Oakite Products, Inc., 50 Valley Road, Berkeley Heights, NJ 07922-2796

See side panel for additional precautionary statements

OAKITE TIZER 1

LOT
NO.

**O. 1020-1 EPA EST. NO. 1020-MI-1
DINUM TYPE GERMICIDE-DISINFECTANT**

30% C₂₅, 5% C₂₆, 5% C₂₇

yl Ammonium Chloride	20%
	80%
	100%

1.5 LITERS/55 GALLONS

**OUT OF REACH OF CHILDREN
DANGER!**

First Aid

minutes. Remove
Call a poison

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.

ely with plenty of
vice.

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.

**POISON CONTROL CENTER
1-800-222-1222**

with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN

strict lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Label for additional precautionary statements.

DIRECTIONS FOR USE

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

AREAS OF USE: Oakite Sanitizer 1 is designed for use in hospitals, food and bottling plants, dairy farms and milk plants, egg product processing plants and institutions where positive disinfection is required and a high order of cleanliness must be maintained.

DIRECTIONS: Thoroughly clean and rinse all surfaces before applying this solution for sanitizing or germicidal treatment. Prepare a fresh solution daily or when use solution becomes visibly dirty.

GENERAL DISINFECTION (Not for use in California): For walls, floors, equipment, other hard nonporous inanimate surfaces. Mix 11 oz per gallon of water. Thoroughly apply solution to hard nonporous surfaces with a mop, brush, cloth or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or more often if it becomes visibly soiled or dirty.

MOLD AND MILDEW CONTROL: For general sanitizing in bakeries, food and bottling plants use 1oz. per 1 gallon of water, mold and mildew are effectively inhibit the growth of mold and mildew and the odors caused by them on hard nonporous surfaces. Follow disinfection directions. Allow surfaces to air dry. Repeat every 7 days or more often when growth returns.

FOOD CONTACT SANITIZING: For sanitizing hard nonporous surfaces of food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, counters, refrigerated storage and display equipment, and other food contact hard nonporous surfaces. Prior to application, remove gross food particles and soil by pre-rinse, pre-scrub, and when necessary pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner followed by a potable water rinse before application of sanitizing solution. Apply use solution of 1/2 oz. per 4 gallons of water. (200 ppm active) to pre-cleaned hard nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer, or by immersion. Surfaces must remain wet for 60 seconds (one minute). Do not rinse surfaces with water. Allow surfaces to drain thoroughly and air dry before reuse. Prepare a fresh solution daily or more often if solution becomes visibly diluted or soiled.

SANITIZING FOOD EGGS: To sanitize previously cleaned food grade eggs in shell egg and egg product processing plants, spray with 1 1/4 ounces Oakite Sanitizer 1 in 10 gallons of water (200 ppm active). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be immediately broken for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs. This product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 550 ppm of hardness calculated as CaCO₃ when tested by the A.O.A.C. Germicidal and Detergent Sanitizers-Official Method.

TO CONTROL SLIME IN RECIRCULATING COOLING WATER TOWERS:

Initial Application: When the system is clean or first microbial growth is noticed, add 13-26 fl. oz. (20 to 40 ppm a₅) per 1000 gallons of water in the system. The dosage must be poured gradually into sump of a system where it will be mixed uniformly. When heavy algae growth is present, the system must be cleaned manually.

Subsequent dose: When control of microbial growth is evident, apply 4-8 fl. oz. (6-12 ppm a₅) per 1000 gallons of water in the system. The dosage must be poured gradually into sump of a system where it will be mixed uniformly. This application must be repeated every 2 to 5 days or as needed depending on the volume of bleed-off and severity of the algae problem. If algae is noticeable, apply initial dose. When heavy algae growth is present, the system must be cleaned manually.

DAIRY FARMS, MILK PLANTS: For sanitizing milking machines and rubber parts, pails, strainers, separators, sanitary piping, coolers, pasteurizing equipment, etc. After proper cleaning of equipment, sanitize with solution of Oakite Sanitizer 1. Apply by circulating, flooding or spraying. When spraying, use concentration of 1/4 fluid oz. at 2 gallons of water. When circulating or flooding, make up solution at 1/2 fluid oz. to 4 gallons of water, which approximates 200 ppm (1 to 5000). Note: Do not use with soap or anionic detergents.

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