

1020-8

07-22-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Cynthia G. Gordon  
Safety Specialist  
Oakite Products Inc.  
675 Central Avenue  
New Providence, NJ 07974

JUL 22 2010

Subject: Oakite Steri-DET  
EPA Registration 1020-8  
Amendment Dated: April 22, 2010  
EPA Received Date: April 22, 2010

Dear Ms. Cynthia G. Gordon

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

**Proposed Amendment**

- Revised Storage and Disposal per PR Notice 2007-4

**General Comments**

A stamped copy of the accepted label is enclosed for your records. Submit (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble  
Product Manager (31)  
Regulatory Management  
Branch1  
Antimicrobial Division (7510P)

## 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 Steri-Det is designed for use in hospitals, institutions and food plants on walls, counter tops, rest rooms, shower areas, refuse containers, laboratories, cafeterias, commercial freezers, floors and other hard, non-porous surfaces where positive bacteria control is required and a high order of cleanliness must be maintained. It is especially effective in killing staphylococcus and many other disease-producing organisms.

**For Use as Sanitizer-Cleaner:** Apply solution at 2 tablespoons per gallon water, approx. 200 ppm. Material can be applied by coarse spray, mop or flooding, all surfaces must be thoroughly wetted. Fresh sanitizing solution should be prepared at least daily or more often if the solution becomes diluted or soiled. Oakite Steri-Det solutions should be left on surfaces for at least 1 minute and must be followed by a thorough potable water rinse.

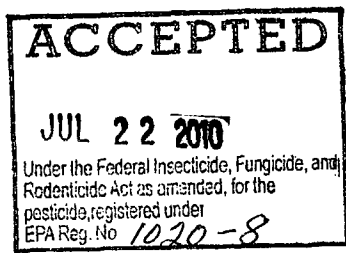
On heavily soiled areas a preliminary cleaning and rinse is required to remove gross soils.

**For Use as Deodorizer:** Apply solution at 2 tablespoons per gallon water, approx. 200 ppm. For deodorizing plus removal of light soils apply solution at a strength of 3.5 tablespoons per gallon water. Apply using a cloth, mop, or sponge. Rinse to remove soil, then remove excess water or allow surface to dry.

**For use as Disinfectant-Cleaner:** Thoroughly wet the surfaces. Treated surfaces must remain wet for 10 minutes. All food contact surfaces must be thoroughly rinsed with potable water before use. Prepare a fresh solution daily or when use solution becomes visibly dirty:

**Light Soils:** Where no organic matter is present, apply solution at 5 1/2 tablespoons per gallon of water (approx. 600 ppm).

**Heavy Soils:** Follow above procedure where areas or receptacles are heavily soiled with organic matter, apply solution at 5 1/2 tablespoons per gallon water, approx. 600 ppm, followed by thorough rinse, to remove the bulk of the soil. Repeat procedure, again using solution at 1.75 fl. oz. (3.5 tablespoons) per gallon of water to complete cleaning and disinfection. Rinsing is optional, depending on subsequent use of surface.



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## PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

### DANGER: KEEP OUT OF REACH OF CHILDREN.

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

### 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 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 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.

**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

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

### Storage and Disposal

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

### PESTICIDE STORAGE

Keep product dry in tightly closed containers when not in use. Store in a cool dry, well-ventilated area away from heat or open flame. Pesticide wastes are toxic. 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. Store in original container in areas inaccessible to children.

### 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

**Nonrefillable container. Do not reuse or refill this container.**

**Plastic/Metal Containers:** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATE PROCEDURES.

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## HOW IT WORKS

Oakite Steri-Det is a combination disinfectant, sanitizer cleaner and deodorizer. **Disinfectant action** provides rapid and effective destruction of staphylococcus organisms and many other disease-producing bacteria.

**Sanitizing:** Recommended solution provides adequate germicidal and bacteriostatic properties for sanitizing.

**Cleaning Action:** Among the inert ingredients are special compatible surface active agents and water soluble solvents which provide maximum cleaning action and optimum detergency.

**Deodorization** is effected by controlling odors at their source. Also inhibits growth of odor-producing bacteria.

## WHAT IT DOES

1. Solutions do not affect the conductivity of conductive floors. Meets minimum-maximum resistance limits designated by N.F.P.A. (25,000-1,000,000 ohms).
2. As sanitizer, has maximum water hardness tolerance of 400 ppm (23 grains hardness) in solution containing 200 ppm of active ingredients, and a water hardness tolerance of 800 ppm (46 grains) in a solution containing 400 ppm of active ingredients.
3. Will not harm all surfaces - metal, plastic, rubber, finished wood, linoleum, cork, marble, paint.
4. Effective and readily miscible in cold or hot water. Effective in hard water.
5. Rinses freely; leaves spot-free streak-free surfaces.
6. Disinfecting, cleaning, deodorizing are accomplished simultaneously in one application.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

MATERIAL NO. **5280022**

LOT NO.

# OAKITE STERI-DET

EPA EST. NO. 1020-MI-1    EPA REG. NO. 1020-8     EPA EST. NO. 1020-CA-1

**GERMICIDAL DETERGENT (Conductive Quaternary Ammonium Type)**  
**DISINFECTS • SANITIZES • CLEANS • DEODORIZES**

Active Ingredients:	n-Alkyl (60% C <sub>12</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
	Dimethyl Benzyl Ammonium Chlorides	1.50%
	n-Alkyl (50% C <sub>12</sub> , 30% C <sub>14</sub> , 17% C <sub>16</sub> , 3% C <sub>18</sub> )	
	Dimethyl Ethylbenzyl Ammonium Chlorides	1.50%
Inert Ingredients:		97.00%
		100.00%

**KEEP OUT OF REACH OF CHILDREN.**  
**DANGER.**

(See Side Panel for Additional Precautionary Statements.)  
KEEP FROM FREEZING

**209 LITRES / 55 GALLONS**

**K**

**Chemetall**

Chemetall US, Inc., 675 Central Avenue, New Providence, NJ 07974

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