OAKITE® SANITIZER 4
EPA Reg. No. 6836-266-1020  EPA Est. No. 1020-MI-1

Disinfectant · Sanitizer · Virucide® · Deodorizer
Effective in the presence of 5% serum contamination when used as a disinfectant
For Industrial Use
For Food Handling and Processing Areas

Active Ingredients:
- Cetyl decyl dimethyl ammonium chloride ........ 3.00%
- Dicetyl dimethyl ammonium chloride .............. 1.20%
- Diocetyl dimethyl ammonium chloride .......... 1.80%
- Alkyl (C10, 50%; C12, 40%; C14, 10%) dimethyl benzyl ammonium chloride .......... 4.00%
- Other Ingredients ................................ 28.00%
Total ............................................. 100.00%

Net Contents: 55 GALLONS / 208 LITERS
KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

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.
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. 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 use of gastric lavage.

See side panels for Precautionary Statements.
Areas of use.
- as a sanitizer in sanitary filling of bottles and cans.
- in sanitizing bottles or cans in the final rinse application, and for external spraying of filler and closing machines.
- as a sanitizer in beer fermentation and holding tanks.
- institutional kitchens.
- USDA inspected food processing facilities.

Use Oakite Sanitizer 4 on hard non porous surfaces such as stainless, plastic, rubber, ceramic, glazed enamel surfaces and tile.

Oakite Sanitizer 4 is an effective sanitizer at 150 ppm active quat for use on food contact surfaces in 400 ppm hard water against:
Escherichia coli, Staphylococcus aureus

Oakite Sanitizer 4 is an effective sanitizer at 400 ppm active quat for use on food contact surfaces in 1000 ppm hard water against:
Escherichia coli, Staphylococcus aureus

Oakite Sanitizer 4 is an effective sanitizer at 200 ppm activequat for use on food contact surfaces in 500 ppm hard water against:

Articles that can be immersed in solution must remain in solution for 60 seconds.
Articles or surfaces too large for immersing must be thoroughly wetted or flooded by rinsing, spraying or swabbing. Allow all sanitized surfaces to drain (and air dry).

Oakite Sanitizer 4 fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinances 1999 Recommendations of the U.S. Public Health Services in waters up to 500 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method.

Oakite Sanitizer 4 is effective against:
(Bacteria):
Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Salmonella enterica (Salmonella) Brevibacterium ammoniagenes (Brevibacterium), Campylobacter jejuni (Campylobacter), Escherichia coli (E. coli)
Escherichia coli pathogenic strain O157:H7 (pathogenic E. coli), Klebsiella pneumoniae (Klebsiella), Listeria monocytogenes (Listeria), Pseudomonas cepacia (Pseudomonas), Salmonella typhi (Salmonella), Yersinia enterocolitica

(Viruses):
* Influenza Virus Type 1
* Avian Influenza Virus (Turkey/Wisconsin)
* Herpes Simplex Virus Type 1 (Herpes)
* Herpes Simplex Virus Type 2 (Herpes)
* Influenza A2 / Hong Kong Virus (Influenza)
* Norwalk Virus (Feline Calicivirus)
* Vaccinia Virus (Pox Virus)
* SARS Associated Human Coronavirus
* Newcastle's Disease Virus
* Avian Influenza Virus (H5N1)
* Avian Infectious Laryngotracheitis Virus
* Arkansas '99 Infectious Bronchitis Virus

(Fungi):
Aspergillus niger

DIRECTIONS FOR USE

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

Disinfection (1:213)..................3 oz. per 5 gallons of water (450 ppm active quat)
Sanitizer (1:256)..................1/2 oz. per gallon of water (21/2 oz. per 5 gallons of water) (400 ppm active quat)
Sanitizer (1:512)..................1/4 oz. per gallon of water (1 oz. per 4 gallons of water)
(1/4 oz. per 5 gallons of water) (200 ppm active quat)
Sanitizer (1:640)..................1/5 oz. per gallon of water (1 oz. per 5 gallons of water) (150 ppm active quat)

DISINFECTION / VIRUCIDAL / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS: Add 3 oz. of Oakite Sanitizer 4 per 5 gallons of water (or equivalent dilution) to disinfect hard, non-porous surfaces.
Before use in federally inspected meat and poultry processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.
Rinse food contact surfaces such as counter tops, tables, picnic tables, exteriors of appliances and / or stove tops with potable water prior to reuse. Do not use on glasses, dishes or utensils as a disinfectant.
Apply use-solution with a cloth, mop, sponge, sprayer or by immersion, thoroughly wetting surfaces.
For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Do not breathe spray.
Note: For spray applications, cover or remove all food products.
Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry.
For heavily soiled areas, a preliminary cleaning is required.

FOR MOLD AND MILDEW: 3 oz. of Oakite Sanitizer 4 per 5 gallons of water (or equivalent dilution) will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

BACTERIAL STABILITY OF USE-DILUTION: Tests confirm that the use solution of this product when stored in a sealed container such as a spray bottle, remains effective for up to one week. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bacterial stability of the use-dilution does not apply to open containers such as buckets or pails.

TO SANITIZE FOOD PROCESSING EQUIPMENT, UTENSILS, AND OTHER FOOD CONTACT ARTICLES REGULATED BY 40CFR 180.940 (a):
1. Scrape, flush, or presoak articles (whether mobile or stationary) to remove gross food particles and soil.
2. Thoroughly wash articles with an appropriate detergent or cleaner.
3. Rinse articles thoroughly with potable water.
4. Sanitize by immersing articles with a use-solution of 1 oz. of OAKITE SANITIZER 4 per 2 – 5 gallons of water (0.20 – 0.50 oz. of Oakite Sanitizer 4 per gallon of water) (150 – 400 ppm active quat) for at least 60 seconds. Articles too large for immersing must be thoroughly wetted by rinsing, spraying, or swabbing.
5. Remove immersed items from solution to drain (and then air dry). Non-immersed items must be allowed to air dry. Do not rinse.

TO SANITIZE BEER FERMENTATION AND STORAGE TANKS: Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing. Prepare a use-solution of 1 oz. of OAKITE SANITIZER 4 per 2 – 5 gallons of water (0.20 – 0.50 oz. of Oakite Sanitizer 4 per gallon of water) (150 – 400 ppm active quat) (or equivalent dilution) for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly (and allow to air dry) before reuse. Do not spray.

Oakite Sanitizer 4 can be used in accordance with the U.S. Public Health Service food service sanitation recommendations.

ENTRYWAY SANITIZING SYSTEMS: To prevent cross contamination from area to area, set the system to deliver (0.50 – 1 oz. per gallon of water) (1 – 2 oz. per 2 gallons of water) (400 – 800 ppm active) of sanitizing solution. The (spray) boom must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor.
Do not mix other foam additives to the sanitizing solution.

TO SANITIZE SANITARY FILLING EQUIPMENT: Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing. Prepare a use-solution of 1 oz. of OAKITE SANITIZER 4 per 2 – 5 gallons of water (0.20 – 0.50 oz. of Oakite Sanitizer 4 per gallon of water) for final washer and rinser applications. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.