OAKITE SANITIZER 4

Material No. 11087022

For use in federally inspected meat and poultry plants.
An effective sanitizer for use on food contact surfaces.
- Staphylococcal
- Pseudomonas
- Bacterial
- Salmonella
- Fusarial
- Virucidal

Effective in the presence of 5% serum contamination when used as a disinfectant.

For Industrial Use
For Food Handling and Processing Areas

EPA Reg. No. 6836-266-1020
EPA Est. No. 1020-MI-03

Disinfectant - Sanitizer - Virucidal - Decolorizer

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 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.

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.

Chemetall

Chemetall US, Inc., 675 Central Avenue, New Providence, NJ 07974
**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 filter and closing machines.
- as a sanitizer in beer fermentation and holding tanks.
- institutional kitchens.
- USDA inspected food processing facilities.

**Use Oaktite Sanitizer 4 on stainless steel, plastic, glazed ceramic, glazed enamel surfaces and tile.**

**Oaktite 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.

**Oaktite Sanitizer 4 is an effective sanitizer at 400 ppm activequat for use on food contact surfaces in 1000 ppm hard water against:**
- Escherichia coli, Staphylococcus aureus.

**Oaktite Sanitizer 4 is an effective sanitizer at 200 ppm activequat for use on food contact surfaces in 500 ppm hard water against:**
- Campylobacter jejuni, Escherichia coli, Clostridium perfringens, Klebsiella pneumoniae, Listeria monocytogenes, Salmonella enterica, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (Methicillin-Resistant [MRSA]), Vibrio cholerae, Yersinia enterocolitica.

**Articles that can be immersed in solution must remain in solution for 60 seconds.**

**Articles or surfaces too large for immersion must be thoroughly washed or flooded by spraying, swabbing, or scrubbing.**

**Allow all sanitized surfaces to drain (air dry).**

**Oaktite Sanitizer 4 fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 2007.**

**Recommendations of the U.S. Public Health Service for waters up to 150 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method.**

**As a disinfectant Oaktite Sanitizer 4 is effective against:**

**Bacteria:**
- Pseudomonas aeruginosa (Pseudomonae), Staphylococcus aureus (Staph), Salmonella enterica (Salmonella).
- Enterococcus faecalis (Enterococcus), Campylobacter jejuni (Campylobacter), Escherichia coli (E.coli), Enterococcus coli pathogenic strain 0157:H7 (pathogenic E. coli), Klebsiella pneumoniae (Klebsiella), Listeria monocytogenes (Listeria), Pseudomonas aeruginosa (Pseudomonae), Salmonella typhi (Salmonella).
- Yersinia enterocolitica.

**Viruses:**
- Avian Influenza Virus (Turkey/Wisconsin), Herpes Simplex Virus Type 1 (Herpes), Herpes Simplex Virus Type 2 (Herpes), Influenza A2/Hong Kong [Influenza] (Flu Virus), Norovirus-Feline Calicivirus, Vaccinia Virus (Vaccinia Virus), SARS Associated Human Coronavirus, Newcastle’s Disease Virus, Avian Influenza Virus (H5N1), Avian Influenza Lymphoreticularis Virus, Arkansas ‘98 (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 (1:25):**

- 1 oz. per gallon of water (2 oz. per 5 gallons of water) (400 ppm active quat) for 1 minute.

**Sanitizer (1:512):**

- 0.75 oz. per gallon of water (1 oz. per 4 gallons of water) (0.3% active quat) for 1 hour.

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- 0.75 oz. per gallon of water (1 oz. per 4 gallons of water) (0.3% active quat) for 1 hour.

**SANITIZATION INSTRUCTIONS:**

- Disinfectant solutions must be removed from food contact surfaces before use. Rinse thoroughly with water before reusing.

**DISINFECTION / VIRUCIDAL / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:**

**Add 3 oz. of Oaktite Sanitizer 4 per 1 gallon of water (or equivalent dilution) to distilled hard, non-potable water or water contaminated with hard, non-potable water prior to reuse. Do not use on glassware, dishes or utensils as a disinfectant.**

- Apply spray solution with a cloth, mop, sponge, spray or by immersion, thoroughly wetting surfaces. Do not use on stainless steel, plastic, glazed ceramic, glazed enamel surfaces or tile.

- For spray applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not use excessive spray. Note: Do not apply sprays, cover or apply on all food products.

- Treated surfaces must remain wet for 10 minutes. For Human Coronaviruses treated surfaces must remain wet for 1 minute. Wash dry with a clean cloth, sponge or mop or allow air to air dry. Rinse food contact surfaces such as counter tops, tables, picnic tables, exteriors of appliances and 1 oz. steamer tops with potable water prior to reuse. Do not use on glassware, dishes or utensils as a disinfectant.

- For heavily soiled areas, a preliminary cleaning is required. FOR MOLD AND MILDEW: 0.2 oz. of Oaktite Sanitizer 4 per 1 gallon of water (or equivalent dilution) will effectively inhibit the growth of mold and mildew on food contact surfaces when applied to hard, non-porous surfaces. Follow disinfection instructions. Repeat treatment every 7 days. Do not use on glassware, dishes or utensils as a disinfectant. For heavily soiled areas, a preliminary cleaning is required.

**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 1 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 the product. Bacteriological stability of the use-solution does not apply to open containers such as buckets or pots.

**TO SANITIZE FOOD PROCESSING EQUIPMENT, UTENSILS, AND OTHER FOOD CONTACT ARTICLES REGULATED BY 21CFR 184.940 (g):**

1. Scrap, flush, or pre-scrub 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 (0.25 - 0.5 oz. of OAKITE SANITIZER 4 per gallon of water) (150 - 400 ppm active quat) for at least 60 seconds. Articles too large for immersion must be thoroughly washed or flooded by spraying, swabbing, or scrubbing.
5. Remove immersed items from solution to drain (and air dry). Non-immersed items must be allowed to air dry. Do not rinse.
6. Follow sanitation guidelines in accordance with OAKITE SANITIZER 4 for 1 oz. of OAKITE SANITIZER 4 per 2 - 5 gallons of water (0.25 - 0.5 oz. of OAKITE SANITIZER 4 per gallon of water) for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly (and air dry) and rinse before use. Do not rinse.
7. Oaktite Sanitizer 4 can be used in accordance with the U.S. Public Health Service food service sanitation recommendations.
8. ENTROID SANITIZING SYSTEMS: To prevent cross contamination from area to area, set the system to deliver (0.5 - 1 oz. per gallon of water) (1 - 3 oz. per 2 gallons of water) (600 - 1000 ppm active) of sanitizing solution. The (spray) head must cover the entire surface of the food. Set the system so that a continuous wet blanket of sanitizing solution is delivered to the floor. Do not mix other food 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 (0.25 - 0.5 oz. of OAKITE SANITIZER 4 per gallon of water) for final wash and rinsing applications. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

**SPECIAL INSTRUCTIONS FOR INACTVATING AVIAN INFLUENZA A AND OTHER ANIMAL VIRUSES LISTED ON THIS LABEL:**

- For cleaning and disinfecting hard non-porous surfaces: equipment used for feeding or washing animals, utensils, instruments, cages, stalls, collections pines, stalls and enclosures. Remove and discard feedings or feeds from premises, animal transportation vehicles, crates, pens, stalls, etc. Remove all litter, droppings and manure from floors, walls, and surfaces of facilities; occupied or traversed by animals. Empty animal enclosures, clean and disinfecting equipment as well as pens, owners, or scrapers used to remove litter and manure. Thoroughly scrub all treated surfaces, then rinse all surfaces that come in contact with food, including equipment used for feeding or washing, with potable water before use. Thoroughly scrub all treated feeding and watering spouts with soap, detergent, and rinse with potable water before reuse. Ventilate buildings, animal enclosures, vehicles and other close spaces. Do not allow animals or equipment until treatment has been absorbed, set or dried.

**UN 1903, Disinfectant Liquids, corrosive, n.o.s. (Diallyldimethylammonium Chloride), PIGI (Class 8)***