Sanitizer and Disinfectant

ACTIVE INGREDIENTS:
- Hydrogen Peroxide: 7.52%
- Peroxycetic Acid: 1.00%
- Octanoic Acid: 2.59%
- OTHER INGREDIENTS: 88.98%
- TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER, CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant gloves, and chemical resistant footwear. Wash thoroughly after handling with soap and water and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause an allergic reaction in some individuals.

FOR COMMERCIAL USE ONLY
STRONG OXIDIZING AGENT

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 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.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or going for treatment.
FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA, CALL: 1-800-328-0026.
FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE, CALL: 1-651-222-5352 (IN THE USA).
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances. This product is not to be used around electrical equipment.
ENVIRONMENTAL HAZARDS: This product is toxic to birds, fish, and aquatic invertebrates. 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 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.

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FOAM SANITIZING NON-FOOD CONTACT SURFACES

Octave FS is an effective foam sanitizer of pre-cleaned non-food contact surfaces, such as boots, floors, walls, drains, and associated equipment. Use with a concentration of 1.0 ounce Octave FS per 6 to 8 gallons of water (0.1% - 0.13% v/v concentration). At this concentration the product is effective as a non-food contact surface sanitizer against Staphylococcus aureus, Enterobacter aerogenes, Salmonella enteritidis, and Pseudomonas aeruginosa. Apply as a solution of a foam using recommended equipment such as a Super Foamer. Wet surfaces thoroughly. Surfaces should be exposed to the sanitizing foam for a period of not less than 5 minutes. Rinse necessary. Contact your Ecolab representative for information on a recommended foamer.

FOAM SANITIZING FOOD CONTACT SURFACES

Octave FS is an effective foam sanitizer of pre-cleaned food contact surfaces, such as boots, floors, walls, drains, and associated equipment. Use with a concentration of 1.0 ounce Octave FS per 8 gallons of water (0.1% v/v concentration) and 1.4 ounces per gallon (0.13% v/v concentration) Liquid K. For example, in 8 gallons of water, add 1.0 ounce of Octave FS and 1.4 ounces of Liquid K. Liquid K is the only approved foam generator. At this concentration the product is effective as a non-food contact surface sanitizer against Staphylococcus aureus, Enterobacter aerogenes, and Salmonella typhimurium. Apply as a solution of a foam using recommended equipment such as a Super Foamer. Wet surfaces thoroughly. Surfaces should be exposed to the sanitizing foam for a period of not less than 5 minutes. No rinse necessary. Contact your Ecolab representative for information on a recommended foamer.

DISINFECTION

Octave FS disinfector as it cleans in one operation. Octave FS can be used to disinfect floors, walls and other hard nonporous surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, shelves, racks, carts, exterior surfaces of refrigerators and coolers, tile, linoleum, vinyl, glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, or glass. Areas of use include dairies, dairy farms, breweries, wineries, food processing plants, poultry farms, veterinary facilities, animal care facilities, and industrial facilities. Before use in federal inspected meat and poultry food processing plants and dairies, foods and packaging material must be removed from the room or carefully protected.

COMBINATION DISINFECTION AND CLEANING

Octave FS is effective as a disinfectant at a concentration of 1.0 - 2.0 ounces Octave FS per 2 gallons (0.39% - 0.78% v/v concentration) of hard water (500 ppm as CaCO₃) in the presence of 5% blood serum. At this dilution, Octave FS is effective against Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa and Candida albicans. For heavily soiled areas a precleaning step is required. Prepare a disinfecting and cleaning solution by diluting 1.0 - 2.0 ounces Octave FS concentrate per 2 gallons of water (0.1% - 0.13% v/v concentration). Use the appropriate solution in a sprayer and spray down soiled area. Afterwards allow the solution to remain in contact with the soiled area for 10 minutes before rinsing with water. Pre-rinse with water. Apply a 1.0 - 2.0 ounces per 2 gallons (0.39% - 0.78% v/v concentration) solution of Octave FS with a mop, cloth, brush or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to air dry before reintroducing animals.

FOAM SANITIZING FOR MEAT DRESSING SURFACES

Octave FS is an effective foam sanitizer of pre-cleaned meat dressing surfaces, such as boots, floors, walls, drains, and associated equipment. Use with a concentration of 1.0 ounce Octave FS per 8 gallons of water (0.1% v/v concentration) and 1.4 ounces per gallon (0.13% v/v concentration) Liquid K. For example, in 8 gallons of water, add 1.0 ounce of Octave FS and 1.4 ounces of Liquid K. Liquid K is the only approved foam generator. At this concentration the product is effective as a non-food contact surface sanitizer against Staphylococcus aureus, Enterobacter aerogenes, and Salmonella typhimurium. Apply as a solution of a foam using recommended equipment such as a Super Foamer. Wet surfaces thoroughly. Surfaces should be exposed to the sanitizing foam for a period of not less than 5 minutes. No rinse necessary. Contact your Ecolab representative for information on a recommended foamer.

DISINFECTING OF POULTRY PREMISES, TRUCKS, COOPS AND CRATES

1. Remove all poultry and feeds from premises, trucks, coops and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks and other feeding and watering equipment.
4. Thoroughly clean all surfaces with a detergent and rinse with water. Saturate surfaces with a 1.0 - 2.0 ounces per 2 gallons (0.39% - 0.78% v/v concentration) solution of Octave FS for a period of 10 minutes.
5. Ventilate buildings, coops and other closed spaces. Do not house poultry or empty equipment until treatment has been absorbed, set or dried.
6. Thoroughly clean and sanitize treated feed racks, troughs, automatic feeders, fountains and waters by a detergent and rinse with potable water before reuse. See your Ecolab Representative for specific recommendations for all cleaning and rinsing requirements.

POULTRY HATCHERY DISINFECION

Clean out any remaining eggs and chicks. Remove gross soils, such as litter, dunnage, or any debris or other objects related to debris. Empty all racks and other equipment. Thoroughly wash all surfaces, including floors, walls, conveyors, trays and water systems with a recommended detergent. Rinse thoroughly with water. Apply a 1.0 - 2.0 ounces per 2 gallons (0.39% - 0.78% v/v concentration) solution of Octave FS with a mop, cloth or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to air dry before reintroducing animals.

DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARNS, KENNELS, HUTCHES)

Remove animals and feed from facilities. Remove litter, waste material and gross soils from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering equipment. Wash surfaces with a recommended alkaline detergent, by manual, foam, or spray application. Rinse with water. Apply a 1.0 - 2.0 ounces per 2 gallons (0.39% - 0.78% v/v concentration) solution of Octave FS with a mop, cloth, brush or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to air dry before reintroducing animals.

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Product should be kept cool and in a ventilated container to avoid any explosion hazards.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsates 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: Empty and clean all containers. Keep empty containers away from reach of children. Disposal must be in accordance with local regulations.

EPA Reg. No. 1677-206
EPA Est. 1677-WN-1 (F), 6015E-1 (S), 1677-CA-2 (F), 1677-TX-1 (O), 1677-OH-1 (F), 1677-L-2 (C), 1677-GA-1 (M), 1677-PR-1 (B), 1677-CA-1 (S), 1677-WV-1 (F).
Superscript refers to first letter of date code.