



42465

Net Contents: 55 U.S. gal/208.2 L

MIKROKLENE® DF

Iodine Based Detergent Sanitizer

ACTIVE INGREDIENTS:

Iodine*	2.00%
Phosphoric Acid	6.55%
INERT INGREDIENTS	<u>91.45%</u>
TOTAL	100.00%

*From Butoxypolypropoxypolyethoxyethanol-iodine complex.

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

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 U.S. Environmental Protection Agency.

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 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 a 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.

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).

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.

Contains not more than 2.1% Phosphorus,
0.2 g per gal. of average recommended use concentration.

EPA Reg. No. 1677-58
EPA Est. 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P),
70271-CA-2 (A), 1677-CA-2 (R), 1677-WV-1 (V), 1677-IN-1 (L).
Superscript refers to first letter of date code.

DIRECTIONS FOR USE

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

DIRECTIONS FOR SANITIZING DAIRY AND FOOD EQUIPMENT

FOR EQUIPMENT, TANKS, VATS, PAILS, PIPELINES, AND CLOSED SYSTEMS: Remove gross food particles and soil by a preflush, or prescrape, and when necessary presoak treatment. After the equipment has been cleaned and rinsed, just prior to use, sanitize with *Mikroklene DF* at a concentration of 12.5 - 25 ppm titratable iodine for at least a two minute exposure time. Use immersion, spray or circulation technique as appropriate. Drain thoroughly. *Mikroklene DF* may be used as a final sanitizing rinse for returnable and non-returnable bottles at 6 ppm titratable iodine.

DIRECTIONS FOR SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT

FOR EQUIPMENT: After washing and rinsing equipment and just before use, sanitize with a *Mikroklene DF* concentration of 12.5 - 25 ppm titratable iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. Drain thoroughly.

FOR CONTINUOUS TREATMENT OF CONVEYORS: Wash, rinse, and sanitize conveyance equipment. During processing, apply *Mikroklene DF* at a 12.5 - 25 ppm titratable iodine level to conveyors with *Mikro Master* feeding equipment. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles located to allow maximum drainage of sanitizer from equipment and to prevent puddles on top of belt.

NOTE: FOR MECHANICAL OPERATIONS: Prepared use solutions may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

FOR MANUAL OPERATIONS: Fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

DILUTION TABLE

ppm titratable iodine	6	12.5	25
Oz. <i>Mikroklene DF</i> per 5 gallons of water	1/4	1/2	1

Use at recommended dilutions and at a temperature not exceeding 115° F. Keep from freezing.

SANITIZING – NON-POROUS GLOVED HANDS: To prevent the spreading of harmful organisms into animal areas and the packaging and storage areas of food plants, dip prewashed (plastic, latex, or other synthetic rubber) gloved hands into a suitable clean container that contains enough freshly made sanitizing solution to cover the gloved area. **Do not let sanitizing solution come into contact with exposed skin.** Make up the sanitizing solution by adding 1/2 - 1 ounce of this product per 5 gallons of water (or equivalent use dilution) (12.5 - 25 ppm titratable iodine). Dip (soak) in solution for 60 seconds. **NO POTABLE WATER RINSE IS ALLOWED.** Change the sanitizing solution in the bath at least daily or when solution appears dirty.

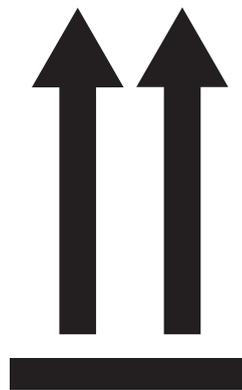
STORAGE & DISPOSAL

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

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: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or discard in trash.



Department of Agriculture
STATE OF HAWAII

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STATE OF HAWAII

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Phosphoric Acid Solution,
UN1805

