**DIRECTIONS FOR USE**

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

**DIRECTIONS FOR SANITIZING BOTTLES AND EQUIPMENT**

For Equipment: After washing and bringing equipment to a suitable state, sanitize with a minimum of 0.05% concentration of 25 ppm iodine for at least 20 minutes contact time. Use immersion, vapor, or spray techniques as appropriate. Use an appropriate sprayer to ensure thorough wetting.

**DIRECTIONS FOR SANITIZING FLOAT AND MUST PRESSION EQUIPMENT**

During processing, apply at a 25 ppm titratable iodine level to conveyors with Microkleene DF. Wash, rinse, and sanitize conveyance equipment. After washing and rinsing equipment and just before use, sanitize with a Microkleene DF at least 25 ppm iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. For continuous treatment of meat and poultry conveyors: Sanitize at 25 ppm titratable iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. Drain thoroughly.

**DIRECTIONS FOR SANITIZING PROCESSING EQUIPMENT**

After washing and rinsing equipment and just before use, sanitize with Microkleene DF at 25 ppm iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. Drain thoroughly.

**DIRECTIONS FOR SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT**

Sanitize at 25 ppm titratable iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. Drain thoroughly.

**DIRECTIONS FOR SANITIZING DAIRY AND FOOD EQUIPMENT**

After washing and rinsing equipment and just before use, sanitize with Microkleene DF at least 25 ppm iodine for at least a two minute exposure period. Use immersion, spray or circulation technique as appropriate. Drain thoroughly.

**STORAGE & DISPOSAL**

**IODINE BASED DETERGENT SANITIZER**

**ACTIVE INGREDIENTS**

Iodine.......................................................................................................................... 100.00%

**INERT INGREDIENTS**

Phosphoric Acid.................................................................................................................6.55%

**TOTAL:**

106.55%

**MANUFACTURED BY:**

Ecolab • 370 Wabasha Street N • St Paul MN 55102-1390 USA

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Danger. Causes irreversible eye damage or skin burns. Harmful if swallowed or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing mist. Wash glasses, gowns and shoes. Wash thoroughly with soap and water after handling. Keep away from children and pets.

**WARNING:** Warning. Causes eye irritation. Avoid contact with eyes, clothing or skin. Avoid breathing mist. Wash hands after handling and before eating, drinking or smoking.

**Caution:** Do not use where children may have access. Avoid contact with clothing and skin. Wash thoroughly with soap and water after handling. Keep away from children.

**First Aid**

**First Aid Instructions and Directions for Use.**

**FIRST AID**

**IF IN EYES:**

If exposed, flush with water and/or washing solution for 20 minutes. Call a poison control center or doctor 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. Call a poison 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 by mouth-to-mouth, if possible. Call a poison control center or doctor immediately for treatment advice.

**IF ON SKIN OR CLOTHING:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor if needed for further treatment advice.

**IF SWALLOWED:**

If swallowed, immediately rinse mouth and gargle with water for 15-20 minutes. 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. Call a poison center or doctor for treatment advice.

**DANGERS TO THE ENVIRONMENT**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE & DISPOSAL**

Do not store near food or food containers. Store in the original container in a cool, dry, well-ventilated area. Do not store in a manner that might lead to contamination. Avoid contact with eyes, clothing or skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Do not contaminate water, food, or feed by storage or disposal.

**CONTAINER DISPOSAL:**

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

**PESTICIDE DISPOSAL:**

Store this product in a cool, dry area, away from direct sunlight and heat. Store this product out of reach of children. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not contaminate water, food, or feed by storage or disposal.

**STORAGE & DISPOSAL**

Do not store near food or food containers. Store in the original container in a cool, dry, well-ventilated area. Do not store in a manner that might lead to contamination. Avoid contact with eyes, clothing or skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Do not contaminate water, food, or feed by storage or disposal.

**CONTAINER DISPOSAL:**

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

**PESTICIDE DISPOSAL:**

Store this product in a cool, dry area, away from direct sunlight and heat. Store this product out of reach of children. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not contaminate water, food, or feed by storage or disposal.

**STORAGE & DISPOSAL**

Do not store near food or food containers. Store in the original container in a cool, dry, well-ventilated area. Do not store in a manner that might lead to contamination. Avoid contact with eyes, clothing or skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Do not contaminate water, food, or feed by storage or disposal.

**CONTAINER DISPOSAL:**

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after use. Do not pour down drains. Offer for recycling, if available, or discard in trash.
ACTIVE INGREDIENTS: Iodine®.................................................. 2.00% Phosphoric Acid .................................................. 0.65% INERT INGREDIENTS .............................................. 44.45% TOTAL............................................................. 100.00%

KEEP OUT OF REACH OF CHILDREN

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.

HAZARDS TO ENVIRONMENT

Do not discharge into surface or groundwaters or contaminate soil, atmosphere, or food chains and do not contaminate water supplies.

ENVIRONMENTAL HAZARDS

Do not discharge effluent from use of this product into surface or groundwaters or contaminate soil, atmosphere or food chains and do not contaminate water supplies.

STORAGE & DISPOSAL

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

STORAGE:

Store this product in a cool, dry area, away from direct sunlight and heat.

DISPOSAL:

- Waste Representative at the nearest EPA Regional Office for guidance.
- If these wastes cannot be disposed of by use according to label instructions, disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Any attempt to dispose of pesticides, spray mixture or rinsate in a manner other than prescribed by the label instructions is a violation of Federal Law.

PESTICIDE STORAGE:

Store this product in a cool, dry area, away from direct sunlight and heat.

STORAGE:

Keep from freezing.

PESTICIDE DISPOSAL:

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

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Any attempt to dispose of pesticides, spray mixture or rinsate in a manner other than prescribed by the label instructions is a violation of Federal Law. Any attempt to dispose of pesticides, spray mixture or rinsate in a manner other than prescribed by the label instructions is a violation of Federal Law.

DIRECTIONS FOR USE

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

DIRECTIONS FOR SANITIZING SALT AND FOOD EQUIPMENT FOR EQUIPMENT, TABLES, UTENSILS, AND DISHES SETUP:

Remove grease and food soils by a pre-rinse, or pre-scrape, and when necessary present treatment. After the equipment has been cleaned and rinsed, just prior to sanitization 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. Do not thoroughly immerse. Mikroklene DF may be used as a final sanitizing step for sanitization and rinsing.

DIRECTIONS FOR SANITIZING Poultry and Meat Processing Equipment FOR EQUIPMENT:

After washing and rinsing equipment and just before use, wash 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. Do not thoroughly immerse.

DIRECTIONS FOR TREATMENT OF MEAT, MICE, AND SALTLESS EQUIPMENT FOR EQUIPMENT, TABLES, AND EQUIPMENT:

During processing, apply Mikroklene DF at a 12.5 ppm titratable iodine for at least a two minute exposure with the appropriate sanitation equipment. Controlled volumes of sanitizer are applied to selected portion of conveyors through discharges located in suitable maximum discharge of sanitizer from equipment to prevent piping in top of bowl.

NOTE: FOR MECHANICAL OPERATIONS Preparatory use solution may be effective for sanitizing, but may be necessary 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 acidified.

DILUTION TABLE

TOUCHING...CONTAINERS...TOTAL

Phosphoric Acid.................................................. 6.55%

Mikroklene DF.............................................. 93.45%

Dilution: 1 gallon of water

Phosphoric Acid.............................................. 1/16

Mikroklene DF............................................... 15/16

Use at recommended dilutions and in a temperature not exceeding 110°F.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, and continue rinsing.

IF 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 further treatment advice.

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.

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.

SANITATION: NON-PERISHABLE FOODS

To prevent the spreading of harmful organisms into animal areas and the packaging and storage areas of food plants, dispose of plastic, tins, or other synthetic rubber (closed) surfaces to prevent moisture from forming and becoming infected. Remove the product from the packaging and treat with hot water by either spraying the treatment solution in the area. When the treatment solution is applied to the surface, it must be used immediately and not be allowed to dry. Use of the treatment solution in the area must be continued until the area is no longer infected.

No PotaTo INFECTED DISINFECT. Change the sanitizing solution in the bath of hot water or other solution until dry.

STORAGE & DISPOSAL

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

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Any attempt to dispose of pesticides, spray mixture or rinsate in a manner other than prescribed by the label instructions is a violation of Federal Law.

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 pesticides, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. Any attempt to dispose of pesticides, spray mixture or rinsate in a manner other than prescribed by the label instructions is a violation of Federal Law.

PESTICIDE STORAGE:

Store this product in a cool, dry area, away from direct sunlight and heat.

PESTICIDE DISPOSAL:

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