



Net Contents  
1 Gal. (3.78 liters)

# Mikroklene

## Food Contact Surface Sanitizer

Sanitizante para superficies que entran en contacto con los alimentos

### ACTIVE INGREDIENTS:

Iodine	1.75%
Phosphoric acid	6.50%
INERT INGREDIENTS*	91.75%

\*From 2,2-dioxypolypropoxypolyethylene-methanol-iodine complex

Active as cleaning and buffering agent.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See Statement of Practical Treatment and additional precautionary statements on back panel.

# Mikroklene

FOOD CONTACT SURFACE SANITIZER • BIODOPHORE • DETERGENT • GERMICIDE • VIRUCIDE • DEODORIZER • FOOD SERVICE SANITATION • HOSPITAL DISINFECTION PROGRAMS

### DIRECTIONS FOR USE

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

**DISINFECTION:** Remove heavy soil or gross filth prior to disinfection step. To disinfect hard surfaces such as porcelain, stainless steel or linoleum, use 2/3 oz. MIKROKLENE per gallon of tepid (75°-100° F) water (75 ppm iodine). Apply with cloth, mop or MIKRO SPRAY. Allow surfaces to remain wet for 10 minutes then wipe dry.

When amber color of solution fades noticeably, mix a fresh solution.

**VIRUCIDAL\*:** Disinfects the following viruses on inanimate environmental surfaces at the use dilution containing 2/3 oz. per gallon of water (75 ppm iodine) with a 10 minute contact time:

Herpes simplex Type 1	Influenza A (PR-8)	Poliovirus, Type 1
Newcastle Disease	Vaccinia	Adenovirus, Type 3

### DILUTION TABLE

ppm titratable iodine	12 1/2	25	75
oz. MIKROKLENE per 2 1/2 gals. water	1/4	1/2	1 1/2

NOTE: 1 oz. = 2 tablespoonfuls or 6 teaspoonfuls

EPA Reg. No. 1677-22

EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P), 1677-CA-1 (S), 1677-PR-1 (B), 1677-CA-2 (R).

The superscript refers to the first letter of the data code.

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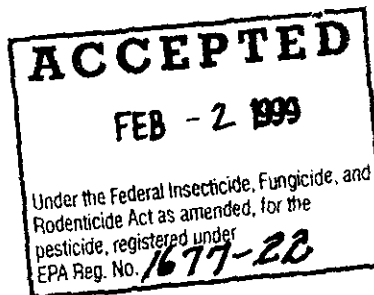
Made in U.S.A.

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TO REORDER THIS ITEM USE:  
AND CALL 1-800-352-5326

# 14639

Replace AI statement above w/  
insert 1



PM34

1677-22

2/2/99

1083

# Mikroklene

**PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.**

**PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGEROUS-CORROSIVE.** Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. *Replace w/ insert 2*

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush immediately with cool water. Remove contact lenses. Continue flushing for 15 minutes, holding eyelids apart. Get prompt medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation develops.

**IF SWALLOWED:** Drink promptly a large quantity of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

**CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-1066**

**PHYSICAL AND CHEMICAL HAZARDS:** Avoid contact with strong alkalis and other oxidizers. Mix only with water. Use clean, dry utensils and other equipment. Contamination with organic matter and chlorinated products may cause the violent evolution of toxic gases.

### STORAGE AND DISPOSAL

Store only in original or properly marked container. Keep container closed between uses. If spilled, flush to drain with a large quantity of water.

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

**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:** Do not reuse empty containers. Wrap container and put in trash.



Institutional Division  
Ecolab Inc., Ecolab Center  
St. Paul, MN 55102

# Mikroklene

## DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES

Use to sanitize previously cleaned, hard, nonporous surfaces such as food preparation equipment, tables, and storage areas. Use 1/2 oz. MIKROKLENE per 2 1/2 gals. of 75-100 deg. water for sanitizing (provides 25 ppm tit. I). No rinsing necessary. Renew solution daily or before amber color disappears. Not recommended for use on silver and silverplate. May cause blackening.

## SANITIZING EATING, DRINKING AND FOOD PREP UTENSILS

1. Remove gross food particles by a prescrape, preflush and, when necessary, presoak treatment.
2. Wash in a solution of 1/2 oz. MIKROKLENE to 2 1/2 gallons of water (25 ppm tit. I) or other recommended detergent.
3. Rinse with clean water.
4. Sanitize in a solution of 1/4 oz. MIKROKLENE to 2 1/2 gallons of water (12 1/2 ppm tit. I). Immerse all utensils for at least 1 minute or contact time specified by governing sanitary code. Renew solution before amber color disappears.
5. Drain and air dry.

**NOTE:** For mechanical operations, the prepared use solution may not be re-used for sanitizing but may be re-used for other purposes such as cleaning. For manual operations a fresh sanitizing solution should be prepared at least daily or more often if solution becomes diluted or soiled. As a sanitizer for previously cleaned hard non-porous surfaces at 25 ppm titratable iodine, this product is effective against *Vibrio cholerae*.

When used at a concentration providing a minimum 12.5 ppm titratable iodine, MIKROKLENE has been tested and shown to be an effective sanitizer up to pH 7.5 in use solution.

MIKROKLENE is approved by the National Sanitation Foundation for use in spray and brush type glasswashing machines. Keep reservoir full. Adjust control as directed by machine manufacturer and local health authorities.

When used as directed MIKROKLENE complies with FDA Food Additive Reg. 21 CFR 178.1010(b)(1)(4) for sanitizing solutions which are not to be rinsed from food contact surfaces. Consult local health department for additional information.

ACCEPTED

FEB - 2 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1677-22

**Insert 1**

**ACTIVE INGREDIENTS:**

Iodine*	2.00%
Phosphoric acid	6.55%
INERT INGREDIENT**	91.45%

\*From Butoxypolypropoxypolyethoxyethanol-iodine complex  
 \*\*Active as cleaning and buffering agents

**Insert 2**

**PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE.** Causes irreversible eye damage or skin burns. Harmful if swallowed or adsorbed through 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.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush immediately with plenty of water while holding eyelids apart. Remove any contact lenses and continue flushing for 15 minutes. Call a poison control center or physician immediately.

**IF ON SKIN:** Remove contaminated clothing. Flush with plenty of water and wash affected area with mild soap and water. If symptoms persist, call a poison control center or physician.

**IF SWALLOWED:** Immediately rinse mouth out with water and give sips of water. DO NOT INDUCE VOMITING. NEVER give anything by mouth to an unconscious person. Call a poison control center or physician immediately.

**IF INHALED:** Remove person to fresh air. If breathing becomes difficult or symptoms develop, call a poison control center or physician.

**FOR EMERGENCY MEDICAL INFORMATION CALL TOLL-FREE: 1-800-328-0026**

