



42978

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

BAC-FLUSH™

Concentrated Iodine Based Sanitizer

ACTIVE INGREDIENTS:

Iodine*	3.68%
Phosphoric Acid	23.70%
INERT INGREDIENTS:	72.62%
TOTAL:	100.00%

*From Polyethoxypolypropoxypolyethoxyethanol-iodine complex Formula provides 3.68% titratable iodine equivalent to approximately 42,000 ppm weight/volume

For Industrial & Agricultural Use

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 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 EPA.

EPA Reg. No. 1677-89
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).
Superscript refers to first letter of date code.

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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 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.

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, BEVERAGE AND FOOD EQUIPMENT: FOR EQUIPMENT, TANKS, VATS, PAILS, PIPELINES AND CLOSED SYSTEMS**—after the equipment has been cleaned and rinsed, and just prior to use, sanitize with *Bac-Flush* at a concentration of 12.5 ppm titratable iodine for at least a 2 minute exposure time. Drain thoroughly. *Bac-Flush* may be used as a final sanitizing rinse for returnable and non-returnable bottles at 6 ppm titratable iodine.

SANITARY FILLING: For sanitizing bottles or cans in the final rinse application. *Bac-Flush* is proportioned into the final rinse water line of the container washer or rinsed in a concentration of 8 to 12 ppm. The exact concentration required will be determined by local conditions. A *Bac-Flush* solution containing 20 to 25 ppm should be used in an external spraying application for the filler and closing machine.

Bac-Flush is also recommended for use in the internal filler sanitation program. Drain thoroughly.

DIRECTIONS FOR SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT: FOR EQUIPMENT—after washing and rinsing equipment and just before use, sanitize with a *Bac-Flush* concentration of 25 ppm titratable iodine for at least a 2 minute period. Drain thoroughly. **SANITIZATION OF WATER SUPPLIED FOR POULTRY:** For poultry drinking water treatment, for every 52 gallons of water, use 1 ounce of *Bac-Flush* continuously proportioned into the water supply line to provide 6 ppm titratable iodine.

This use of *Bac-Flush* is not intended to control the transmission of disease within the rearing area.

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 as soon as they become diluted or soiled.

FOR MUSHROOM GROWING OPERATIONS: FOOD CONTACT SURFACES: To sanitize growing trays, picking baskets, and picking utensils, thoroughly clean before sanitizing. Then spray thoroughly with a solution of 1.0 ounce *Bac-Flush* per 13 gallons of water, (provides 25 ppm titratable iodine) for at least 2 minutes. Drain thoroughly.

USE DILUTION TABLE

BAC-FLUSH	TITRATABLE WATER	IODINE	USE
1 oz.	13 gallons	25 ppm	Sanitizing
1 oz.	26 gallons	12 1/2 ppm	Sanitizing
1 oz.	30 gallons	10 ppm	Sanitary filling
1 oz.	52 gallons	6 ppm	Final sanitizing rinse

Bac-Flush complies with Section 178.1010 of the U.S. Food and Drug Administration Food Additive Regulations. When used to sanitize food processing equipment and utensils at concentrations of 25 ppm titratable iodine or less, a potable water rinse is not required.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dark, dry place in the original container. Always replace covers.

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 (or equivalent) promptly after emptying. Offer for recycling if available, or discard in trash.



STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO.

9203.309



Phosphoric Acid, Solution,
UN1805





Empty container / Full container
453284 / 52234

Net Contents: 250 U.S. gal/946.3 L
Gross Weight (approx.): 2852 lb/1294 kg

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Concentrated Iodine Based Sanitizer

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INERT INGREDIENTS:72.62%
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*From Polyethoxypolypropoxypolyethoxyethanol-iodine complex
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CONTAINER DISPOSAL: Verify that the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.

Ecolab Inc., Food & Beverage Division
 370 Wabasha Street N.
 St. Paul, Minnesota 55102-1390 U.S.A.

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STATE OF HAWAII
 Department of Agriculture

ACCEPTED

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