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Braces {for review only, Not on Label}

Note to Agency: Text appearing in parenthesis is done to show optional text.

BTF® IODOPHOR SANITIZER

CONCENTRATED FORMULA

ODORLESS AND TASTELESS

NOTIFICATION
Data Reviewed: 6/16/12
Reviewed By: ST

SANITIZES (GLASSES)(DISHES)(UTENSILS)(BEVERAGE CONTAINERS)(BOTTLES)(CANS)(TANKS)(VATS)
(PAILS)

FOR (RESTAURANTS)(BARS)(BREWERIES)(HOTELS)(MEAT & POULTRY PROCESSING PLANTS)(SCHOOLS)
(INSTITUTIONS)(COMMERCIAL EGG TREATMENT)(FOOD PROCESSING PLANTS)(COMMERCIAL
KITCHENS)(BEVERAGE PROCESSING EQUIPMENT)(EATING ESTABLISHMENT EQUIPMENT)(MUSHROOM
GROWING OPERATIONS)(MILK AND ICE CREAM PROCESSING)(BOTTLING)

ACTIVE INGREDIENT:

Butoxy polypropoxy polyethoxy ethanol-iodine complex

12.54%

OTHER INGREDIENTS:

87.46%

Total:

100.00%

provides 1.6% titratable iodine

DANGER: KEEP OUT OF REACH OF CHILDREN.

Precautionary and First Aid statements on (side)(left)(right)(back) panel.

E.P.A. Reg. No. 6198-12

E.P.A. Est. No. 6198-MN-1

U.S. Patent No. 3,028,299

(4 oz)(118.3 ml)

(16 oz)(473 ml)

(1 quart)(32 oz)(946 ml)

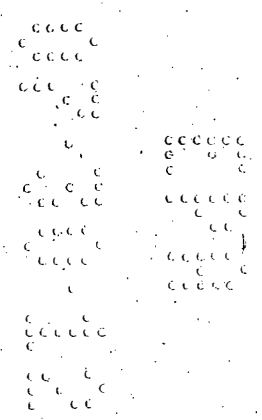
(1 gallon)(128 oz)(3.78L)

(5 gallons)

(15 gallons)

(30 gallons)

(55 gallons)



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DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

MAKING BTF IODOPHOR SANITIZING SOLUTIONS

Add **BTF IODOPHOR** to cool or lukewarm water. Never use hot water.

For 12.5 ppm titratable iodine, add 1/4 oz per 2 1/2 gallons water or add 1 tsp to 1 1/2 gallons of water.

For 25 ppm titratable iodine, add 1/2 oz per 2 1/2 gallons water.

NOTE: Use an iodophor test kit to verify ppm. As long as solution is amber color, there is sufficient iodine present to sanitize. Make new solution daily or when color fades.

METHOD FOR WASHING AND SANITIZING

Scrape and prewash glasses, dishes, etc.

Wash with a good detergent (**TDC**®, **LFD**®, **BLU-MAGIK**®, **Craft Meister**®).

Rinse thoroughly with potable water.

Sanitize in **BTF IODOPHOR** solution made to ppm concentration listed above for at least* 2 minutes.

Place sanitized items on rack or drainboard to air dry. Never towel dry.

ALTERNATE METHOD FOR SANITIZING

Scrape, prewash, wash, and rinse as per above method.

Sanitize in **BTF IODOPHOR** solution made to ppm concentration listed above. Immerse items for 2 minutes.

Rinse sanitized items thoroughly with potable water. Allow to air dry. Never towel dry.

SANITIZING FOOD AND BEVERAGE EQUIPMENT, TANKS, VATS, PAILS, PIPELINES AND CLOSED SYSTEMS

Clean and rinse equipment.

Sanitize with **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine for at least 2 minutes. Drain thoroughly.

SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT

Clean and rinse equipment.

Sanitize with **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine for at least 2 minutes. Drain thoroughly.

SANITARY FILLING

For sanitizing bottles or cans in the final rinse application. **BTF IODOPHOR** is proportioned into the final rinse water line of the container washer or rinse in a concentration of 12.5 to 25 ppm. The exact concentration required will be determined by local conditions. Allow 2 minutes of contact time.

STORAGE TANK SANITIZING INCLUDING BEER FERMENTATION AND HOLDING TANKS

Apply a **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine by spraying or using an automated cleaning system. Allow 2 minutes of contact time. Drain solution from tank.

SANITIZING BEVERAGE CONTAINERS

Clean and rinse beverage containers.

Sanitize in a **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine. Allow for 2 minutes contact time. Invert containers, drain and allow to dry.

MUSHROOM GROWING OPERATIONS

Clean and rinse equipment, growing trays, picking baskets and utensils.

Sanitize with **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine for at least 2 minutes. Drain thoroughly.

SANITIZING FOOD-GRADE EGG SHELLS

Coarse spray previously cleaned food-grade egg shells with a **BTF IODOPHOR** solution of 12.5 to 25 ppm titratable iodine. Solution temperature should be warmer than the eggs, but not to exceed 130°F (53°C). Wet eggs thoroughly for 2 minutes, allow to drain. Eggs must be dry before casing or breaking.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with plenty of water for at least 15 minutes. If wearing contact lens flush for 5 minutes, remove lens and continue to flush eye. Call a Poison Control Center or Physician for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or physician for treatment advice.

IF SWALLOWED: Call a Poison Control Center or physician for treatment advice. If able to swallow, sip a glass of water. Do not induce vomiting unless told to do so by the Poison Control Center or physician. 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 physician for treatment advice.

NOTE TO PHYSICIAN: Possible mucosal damage may contraindicate the use of gastric lavage.

NOTE: Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu). For information on product, usage, etc. call 1-800-533-0027.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes irreversible eye damage. Avoid contact with eyes and skin. Do not get in eyes, on skin or clothing. Wear protective eyewear (goggles, safety glasses or face shield). Harmful if swallowed, absorbed through skin or inhaled. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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 evolution of toxic gases.

ENVIRONMENTAL HAZARDS (5 gallons or greater): 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 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 authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE: Keep container tightly closed when not in use. Do not store below 32° F or above 100°F for extended periods.

Note to Agency: One of the following paragraphs for Container Disposal will be selected, depending on packaging type.

For 5 gallons or less:

(DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container as follows: Empty the remaining product into sink and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water, recap and shake for 10 seconds. Pour rinsate into sink. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.)

For more than 5 gallons:

(DISPOSAL: Triple rinse container as follows: Empty the remaining product into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.)



Manufactured by: National Chemicals, Inc., PO Box 32, Winona, MN 55987

www.NationalChemicals.com 1-800-533-0027

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