



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 13, 2012

Christina M Swick
Agent for National Chemicals, Inc
c/o Lewis & Harrison Consultants
122 C Street, N W , Suite 740
Washington, DC 20001

Subject B-T-F Iodophor Sanitizer
EPA Registration Number 6198-12
Applications Date April 11, 2012
EPA Receipt Date April 12, 2012

Dear Ms Swick

The following amendment, submitted in connection with registration under section of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below

Label Amendment

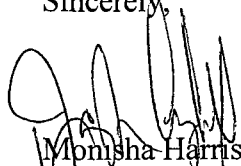
- Add Use Sites

General comments

A stamped copy of the accepted labeling is enclosed Submit 1 copy of your final printed label for the record

Should you have any questions or comments concerning this letter, please contact Adam Heyward via email at heyward.adam@epa.gov or by telephone at (703) 347-0274 during the hours of 6 00 am to 2 30 pm EST

Sincerely,



Monisha Harris
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure Stamped label

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

BTF® IODOPHOR SANITIZER

CONCENTRATED FORMULA

ODORLESS AND TASTELESS

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

JUN 13 2012

DANGER KEEP OUT OF REACH OF CHILDREN

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

6198-12

EPA Reg No 6198-12

EPA Est No 6198 MN 1

US 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)

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 minute 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 storage and disposal

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 1/2 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 Wrona MN 55987 www.NationalChemicals.com 1 800 533 0027
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