

6198-12

08/16/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 16, 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dr. L. Charles Landman, Jr., Ph.D., R. S.
National Chemicals, Inc.
105 Liberty Street
Post Office Box 32
Winona, MN 55987-0032

Subject: Notification per PR Notice 98-10
Application For NSF Logo For Product Labeling
Product Name Of Record: **"B-T-F Iodophor Sanitizer"**
EPA Registration Number: **6198-12**
Application Date: July 25, 2012
Application Receipt: July 30, 2012

Dear Dr. Landman:

This acknowledges receipt of the above Notification Application, submitted under the provision of PR Notice 98-10, FIFRA 3(c) 9.

Proposed Notification:

National Chemical, Inc. is inserting the **NSF Logo** in its product labeling.

General Comments:

Based on a review of the material submitted, the following comment applies.

The Notification Application is **acceptable**. A copy of the **accepted** Notification has been inserted in your file (**EPA Reg. No. 6198-12**) for future reference.

If you have any questions about this Agency Letter, please contact Killian Swift via email at swift.killian@epa.gov or by telephone at 703-308-6346 during the hours of 5:00 am until 12:00 PM Eastern Daylight Time. When you are submitting information or data in response to this Agency Letter, send a copy of this Agency Letter to accompany the follow-on submission in order to facilitate processing.

Sincerely yours,



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

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6198-12	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) B-T-F® Iodophor Sanitizer	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) NATIONAL CHEMICALS, INC. 105 Liberty Street, P.O. Box 32 Winona, MN 55987-0032 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of NSF mark with a check mark and NSF Category Code to side/back panel on label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt.	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 4 oz, 16 oz, 32 oz, 1 gal, 5, 15, 30, 55 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other Screen Printed		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dr. L. Charles Landman Jr	Title General Manager	Telephone No. (Include Area Code) 507-454-5640
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title General Manager	
4. Typed Name Dr. L. Charles Landman, Jr.	5. Date 25 July 2012	

**National
Chemicals,
Incorporated**

105 Liberty Street Phone: 507-454-5640
PO Box 32 800-533-0027
Winona, MN 55987 Fax: 507-454-5641
USA 877-858-4141

25 July 2012

E.P.A. Environmental Protection Agency
ATTN: Ms. Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobial Division (7510P)
1200 Pennsylvania Avenue NW
Washington, DC 20460-0001

Re: Notification of addition of NSF mark
Ref: B-T-F® Iodophor Sanitizer, E.P.A. Reg. No. 6198-12

Dear Ms. Harris,

I am submitting the following documents in support of a label revision for the addition of the NSF mark with a check mark and NSF Category Codes. It is my understanding that this label revision can be accomplished by "Notification" pursuant the "NSF Logo Letter" by Mr. Frank T. Sanders, Director Antimicrobial Division to Mr. Kenji Yano at NSF International (<http://www.epa.gov/oppad001/nsflogo.htm>).

1. E.P.A. Form 8570-1 "Application for Pesticide"
2. A copy of the most recent E.P.A. Form 8570-4 "Confidential Statement of Formula".
3. Five (5) copies of the proposed label with the use of the NSF logo on the side/back panel.

If there are any questions, please contact me. Phone and fax numbers are shown on our letterhead. My e-mail address is llandman@nationalchemicals.com.

Thank you,

NATIONAL CHEMICALS, INC.



L. Charles Landman, Jr., Ph.D., R.S.
General Manager
Registered Sanitarian

LCL,JR:em
Enc.

{Front Panel}

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

NOTIFICATION
Date Reviewed: 8/16/12
Reviewed By: JT

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%

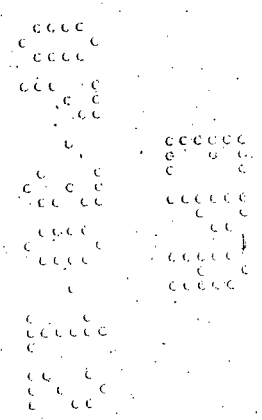
provides 1.6% titratable iodine

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)



{Back Panel}

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.

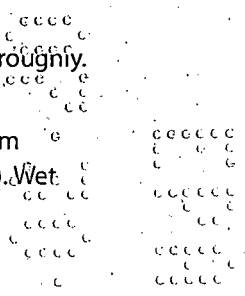
MUSHROOM GROWING OPERATIONS

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 ¼ 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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