

6198-13

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 2, 2012

National Chemicals, Inc.
c/o Christina Swick
Lewis & Harrison, LLC
122 C Street NW, Suite 740
Washington, DC 20001

Subject: BTF Chlor-Tab Disinfectant-Sanitizer
EPA Registration Number: 6198-13
Letter Date: March 23, 2012
EPA Receipt Date: March 23, 2012

Dear Ms. Swick:

The label amendment, submitted in connection with registration under section of the federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed label amendment:

- Add additional use for sanitization and/or disinfection of potable water containers and systems.

General Comments:

A stamped accepted copy of the label is enclosed for your record. This amendment and a copy of this letter have been placed in this product's file for future reference.

Should you have any questions or comments concerning this letter, please contact Eliza Blair via email at blair.eliza@epa.gov or by telephone at (703) 308-7279.

Sincerely,

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

{Front Panel}

Braces {for review only, Not on Label}

BTF® CHLOR-TAB® DISINFECTANT-SANITIZER

CONVENIENT AND ECONOMICAL

100 EASY TO USE TABLETS

INTENDED FOR COMMERCIAL USE ON GLASSWARE, UTENSILS, DISHES, FLOORS, COUNTERS, SEALED TILE, VATS, TANKS, WATER SYSTEMS, AND MORE

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetrione dihydrate

25%

OTHER INGREDIENTS:

75%

Total:

100%

Provides 13.75% Available Chlorine

ACCEPTED
MAY - 2 2012
Under the Federal Insecticide, Fungicide and
Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 6198-13

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE SIDE PANELS FOR PRECAUTIONARY STATEMENTS.

EPA REG. NO. 6198-13
EPA EST. NO. 6198-MN-1

CONTENTS: 100 Tablets

NET WEIGHT: 25 oz (709 gm)

{Left Panel}

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*. If able to swallow, sip a glass of water. Do not induce vomiting unless told to do so by the 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 treatment *advice*.

NOTE: Have the product container or label with you when contacting the poison control center or physician or going for treatment.

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

For information on product, usage, etc. call 1-800-533-0027. Product labels, Material Safety Data Sheets, etc. can be found online at www.NationalChemicals.com. For information on health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

HAZARDS TO HUMANS and DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage. Do not get in eyes or on skin or clothing. Wear protective eyewear (goggles, safety glasses or face shield). Harmful if swallowed or 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 contaminated clothing and wash clothing before reuse. Avoid contact with skin and eyes. Do not contaminate food.

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

ENVIRONMENTAL HAZARDS (5 gallons or greater): This chemical is toxic to fish and other aquatic organisms. 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 E.P.A.

{Right Panel}

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Will not harm hard surfaces such as utensils, glasses, dishes, containers, tanks, vats, floors, counters, etc. made from glass, stainless steel, chrome, sealed tile, plastic, sealed granite, sealed terrazzo, etc.

SANITIZING HARD NON-POROUS SURFACES

Use to sanitize pre-cleaned, food contact surfaces such as those listed above.

MAKING BTF CHLOR-TAB SOLUTIONS (ppm= parts per million of available chlorine)

100 ppm= add 1 CHLOR-TAB to 2112 gallons (9.5L) of water.

Completely dissolve CHLOR-TAB and stir well before using.

TO SANITIZE GLASSES, DISHES, AND UTENSILS

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with compatible chemical detergents in hot, warm, or cold water (TOG®, LfD®, BLU-MAGIK®, CRAFT MEISTER™)
3. Rinse with plain potable water. Do Not add any chemicals to this water.
4. Sanitize in a solution of 1 CHLOR-TAB to 2 1/2 gallons water (100 ppm). Immerse all surfaces for one minute or contact time specified by governing sanitary code. Check with your Health Department as requirements vary.
5. Place sanitized utensils on rack or drainboard and allow to drain and air dry. NEVER TOWEL DRY SANITIZED ITEMS.

TO SANITIZE BREWERY/DAIRY/FOOD PROCESSING EQUIPMENT AND UTENSILS Prepare fresh sanitizing solution (100 ppm available chlorine) daily or more often if diluted or soiled as specified by governing sanitary code. Prohibit re-use of solution for sanitizing mechanical operations. Clean and rinse surfaces prior to sanitizing. Place items in or spread solution over surface to be sanitized. Let stand 2 to 5 minutes. Wipe excess away. Allow to air dry.

DISINFECTING HARD NON-POROUS SURFACES

Use to disinfect hard non-porous surfaces such as those listed above. Food contact surfaces require a potable water rinse before use.

LIMITED DISINFECTING EFFICACY for use in airline potable water systems only against

Gram-Negative Microorganisms: *Salmonella enterica* (ATCC 10708)

DISINFECT AT 200 ppm CHLOR-TAB for five minutes contact time.

200 ppm= add 2 CHLOR-TAB to 2 1/2 gallons (9.5L) of water.

GENERAL DISINFECTING against both Gram-Positive & Gram-Negative Bacteria:

Staphylococcus aureus (ATCC 6538), *Salmonella enterica* (ATCC 10708)

DISINFECT AT 600 ppm BTF CHLOR-TAB for ten minutes contact time.

600 ppm= add 6 CHLOR-TAB to 2 1/2 gallons (9.5L) of water.

TO DISINFECT: Completely dissolve CHLOR-TAB and stir well before using. Apply disinfecting solution to keep surfaces wet for required contact time by immersion, mop, clean sponge, clean cloth, or spray.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product dry in a tightly closed original container when not in use. Store in a cool dry place away from direct sunlight and heat to avoid deterioration. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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. The preferred disposal methods are incineration or chemical treatment in accordance with Federal, State and Local regulations.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Mfg. by National Chemicals, Inc., PO Box 32, Winona, MN 55987 1-800-533-0027 www.NationalChemicals.com
BTF and Chlor-Tab are registered trademarks.

{Auxiliary Panel}

TO SANITIZE OR DISINFECT POTABLE WATER CONTAINERS AND SYSTEMS

Sanitizing Solution (100 ppm): add 1 tablet to 2.5 gallons (9.5L) of water.

Limited Disinfecting Solution (200 ppm): add 2 tablets to 2.5 gallons (9.5L) of water.

General Disinfecting Solution (600 ppm): add 6 tablets to 2.5 gallons (9.5L) of water.

Tank Size	Sanitize - 100ppm	Limited Disinfecting - 200ppm <i>Gram-Negative Microorganisms</i>	General Disinfecting - 600ppm <i>Gram-Negative & Gram-Positive Microorganisms</i>
30 gallons	13 tablets	26 tablets	78 tablets
60 gallons	26 tablets	52 tablets	156 tablets
120 gallons	52 tablets	104 tablets	720 tablets

Prior to sanitizing or disinfecting, empty potable water tank.

TO SANITIZE: For every 30 gallons of tank capacity, dissolve 13 tablets in one gallon of clean water. Allow tablets to completely dissolve. Add this solution to the potable water tank and completely fill with potable water. Allow to soak for 60 seconds. Drain tank. No rinsing required.

FOR LIMITED DISINFECTION OF GRAM-NEGATIVE MICROORGANISMS: For use in airline potable water systems only. For every 30 gallons of tank capacity, prepare solution by dissolving 26 tablets in two gallons of potable water. Stir occasionally until all tablets are fully dissolved. Tablets will effervesce. Add entire solution to the potable water tank, and completely fill tank with potable water. Open each faucet and run water for a short time to allow solution to disperse throughout lines. Top off tank with additional potable water. Allow to soak for 5 minutes. Drain tank completely. Flush with a potable water rinse by filling the tank completely and draining fully.

FOR GENERAL DISINFECTION OF GRAM-NEGATIVE AND GRAM-POSITIVE MICROORGANISMS: For every 30 gallons of tank capacity, prepare solution by dissolving 78 tablets in two gallons of potable water. Stir occasionally until all tablets are fully dissolved. Tablets will effervesce. Add entire solution to the potable water tank, and completely fill tank with potable water. Open each faucet and run water for a short time to allow solution to disperse throughout lines. Top off tank with additional potable water. Allow to soak for 10 minutes. Drain tank completely. Flush with a potable water rinse by filling the tank completely and draining fully.