

65169-1

12/14/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



DEC 14 2012

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OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTI

Thomas M. Becker, Ph. D
Iofina Chemical Inc.
1025 Mary Laidley Drive
Covington, KY 41017

Subject: **Chloro Glass Sanitizer**
EPA Registration No. 65169-1
Application Date: July 12, 2012
Receipt Date: July 23, 2012

Dear Dr. Becker:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 7 A as amended, is acceptable.

Proposed Amendment:

- Adding Broad Spectrum Disinfection Claim

Data Summary

Data Requirement	Means of Support	Status
Salmonella enterica	Submitted study, MRID 488927-01	Acceptable, RTU @ 10 minutes
Staphylococcus aureus	Submitted study, MRID 488927-02	Acceptable, RTU @ 10 minutes

General Comments

A stamped label is enclosed for your records.

Submit 3 copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by email at grigsby.stacey@epa.gov during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline Campbell", is written over the typed name.

Jacqueline Campbell
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Accepted stamped label
11/5/12 Efficacy review

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Note to Agency: Text appearing in parenthesis () is done to show optional text. Text appearing in brackets separated by 'or' ['or'] indicates text where there are 2 choices and one of the choices is mandatory on the label

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(Front Panel)

CHLORO GLASS (SANITIZER) (AND) (DISINFECTANT) CHLORO G.

(Sanitizer) (and) (Disinfectant) for use (in) (on) (Bar,) (Restaurant Glassware,) (Utensils,) (Bars/Restaurants,) (Hotels,) (Day Care Centers,) (Schools,) (Homes,) (Hard Inanimate Surfaces,) (and) (Food Contact Surfaces). (For Use on: Tabletops, Countertops, Sinks, Splashbacks, Trays, sealed Floors and Food Preparation Equipment.) Surface composition may be: Stainless Steel, Glass, Fiberglass, Formica, glazed Porcelain, glazed Ceramic Tile, (plastic,) or other Hard Nonporous Surfaces.

Active Ingredient: [Trichloromelamine 'or' 1,3,5-Triazine, N,N'N"-trichloro-2,4,6-triamino-]....18.7%

Inert Ingredients:81.3%

TOTAL.....100%

(Provides 100 PPM (to 200 PPM) Available Chlorine)

KEEP OUT OF REACH OF CHILDREN

DANGER

See Precautions On (Back Panel) (Side Panel) (Carton) (Box) (Back of Packet) (Container)

NET WT.

EPA REG. NO. 65169-1 EPA EST. NO. 65169-KY-1

© 2010 Iofina Chemical Inc., Covington, KY 41017

(U.S.A. Distributor) Made in the U.S.A.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

DEC 14 2012

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

65169-1

60 Note to Agency: Text appearing in parenthesis () is done to show optional text. , text in brackets { } show possible use or container types requirements (not actual text on the label) followed by the directions associated with that use or container type

PRECAUTIONARY STATEMENTS

PRECA
HAZAR

65 **HAZARD TO HUMANS AND DOMESTIC ANIMALS.**

DANGER. Corrosive. Causes skin damage and irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Wear safety glasses or goggles, protective clothing, and protective gloves. Avoid breathing dust. Immediately wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

70 **Environmental Hazards** This chemical is toxic to aquatic organisms

{If greater than 5 gallons or 50 pounds in one package, then the following must be included}
(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 into sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.)

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 immediately for treatment advice. Have a 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: Remove from exposure to fresh air immediately. If breathing problems occur, call a doctor or Poison Control Center.

In case of emergency call 800-255-3924 (Chem-Tel). Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

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

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Notes to Agency:

- 1. Text appearing in parentheses () is done to show optional text.
- 2. In the 'storage and disposal' section, text in brackets { } show possible use of container types (not actual text on the label) followed by the directions associated with that use or container type. The directions on the actual label will correspond with the uses listed and the container type.

(Test strips included)

(This product is sold by weight not volume)

(Some settling may occur during shipping (and handling))

(See outer (carton) (box) (container) for (additional) (complete) directions (for use))

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Food Contact Sanitizing

Mobile Items: Remove heavy soil by precrape, preflush, or presoak. Wash surfaces with a detergent or compatible cleaner, then rinse with potable water. In sanitizing tank, mix (contents of pouch) (1/4 oz of Chloro-Glass) in 3 gallons of water. This provides 100 ppm available chlorine for an 8 hr shift. Use test strips to assure required chlorine levels. Immerse glassware, silverware, dishes, and other mobile food contact items for at least 2 minutes or contact time specified by governing sanitary code. Place sanitized items on a rack or drainboard to air dry. Do not rinse or wipe with a towel.

Immobile Items: Remove heavy soil by precrape, preflush, or presoak. Wash surfaces with a detergent or compatible cleaner, then rinse with potable water. In sanitizing tank, mix (contents of pouch) (1/4 oz of Chloro-Glass) in 3 gallons of water. This provides 100 ppm available chlorine for an 8 hr shift. Use test strips to assure required chlorine levels. Saturate hard, nonporous immobile surfaces (counters, tables, food preparation equipment, trays, sinks) with a mop, sponge, cloth, or spray for at least 2 minutes or contact time specified by governing sanitary code. Allow surfaces to air dry. Do not rinse or wipe with a towel.

Prepare a fresh sanitizing solution at least daily or more often if the solution becomes diluted or soiled. For mechanical operations, do not reuse the sanitizing solutions.

General Disinfection: Pre-clean hard, nonporous surfaces before disinfecting. In container, mix (contents of packet/pouch) (1/4 oz of Chloro-Glass) with (1) (1.5) (3) gallon(s) of water for (100) (200) ppm available chlorine. Thoroughly saturate surfaces using cloth, sponge, mop, or mechanical spray. Allow surfaces to remain wet for 10 minutes. Periodically determine the chlorine level with test strip. Prepare a fresh solution daily when solution becomes visibly soiled.

Change solution when testing chlorine levels are below federal, state, or local regulations.

Storage and Disposal

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

Pesticide Storage: Store product in cool, dry area away from direct sunlight and persons unfamiliar with its use.

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.

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{Pouches:}

Container Handling: Nonrefillable container. Do not reuse or refill this container. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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{Bulk container:}

Container Handling: Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow with water begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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****Batch Number included on all packaging****