



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 29, 2018

Leesha N. Square  
Regulatory Specialist  
Lonza Inc.  
412 Mt. Kemble Ave  
Suite 200S  
Morristown, NJ 07960

Subject: Notification per PRN 98-10 – Updating the storage and disposal directions  
Product Name: Isocil IG  
EPA Registration Number: 6836-241  
Application Date: 11/01/2018  
Decision Number: 546493

Dear Ms. Square:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at [heffernan.aline@epa.gov](mailto:heffernan.aline@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Aline Heffernan". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Zeno Bain, Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# ISOCIL IG

MICROBICIDE  
IN-CONTAINER AND INDUSTRIAL PRESERVATIVE

## NOTIFICATION

6836-241

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/29/2018

### Active Ingredients:

5-chloro-2-methyl-4-isothiazolin-3-one .....	1.18%
2-methyl-4-isothiazolin-3-one .....	0.40%
Inert Ingredients: .....	98.42%
Total.....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

### 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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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, preferable by mouth-to-mouth if possible.

Call a poison control center or doctor for treatment advice. 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

LOT

DRUM

Net Contents: \_\_\_\_\_

[Country of origin (insert country)]

[Manufactured in (insert country)]

[Barcode]

### MANUFACTURED FOR:

LONZA INC.

90 Boroline Rd.,

Allendale, NJ 07401

412 Mt. Kemble Avenue

Suite 200S

US – 07960 Morristown

EPA Reg. No. 6836-241

EPA Est. No. (insert EPA Est. No. here)

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **DANGER CORROSIVE. Causes irreversible eye damage and skin burns**

This product may cause skin sensitization reactions in some people harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders and others exposed to methylisothiazolinone products must wear:

- protective eyewear
- chemical-resistant gloves
- long-sleeve shirt and long pants
- chemical-resistant apron
- shoes plus socks

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **USER SAFETY RECOMMENDATIONS**

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

### **ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

Isocil IG is used as an in-container preservative for the control of bacteria and fungi in industrial and household consumer products including all-purpose liquid cleaners; polishers and anti-tarnish products; air fresheners and carpet shampoos; pre-spotters; liquid dishwashing detergents; automotive appearance products such as cleaners, wax and polishes; liquid laundry products; package utility products such as pre-moistened sponges and mops; paints and coatings. Add 0.5 to 4.0 lbs. Isocil IG (227-1814 g) to each 1000 lbs. (453.6 kg) of product to be treated with to provide 8-63 ppm active isothiazolones. To ensure uniform distribution, slowly disperse Isocil IG into product with agitation. Mix thoroughly until evenly dispersed throughout product.

Isocil IG also preserves and controls the growth of bacteria and fungi in adhesives, polymer emulsions, surfactant solutions, and mineral slurries. Add 0.5 to 4.0 lbs. Isocil IG (227-1814 g) to each 1000 lbs. (453.6 kg) of product to be treated to provide 8-63 ppm active isothiazolones. To ensure uniform distribution, slowly disperse Isocil IG into product with agitation. Mix thoroughly until evenly dispersed throughout product. Isocil IG can be used as a preservative for pesticide products applied to growing crops. Add up to 0.14 lbs. to each 1000 lbs. of product (2.25 ppm active isothiazolones).

***(Note to reviewer: For Nonrefillable Containers for -Ready-To-Use Product 5 gallons or less – no container rinsing directions, not a dilutable per PRN 2007-4)***

**STORAGE AND DISPOSAL**

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

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

(or)

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

***(Note to reviewer: For Nonrefillable Containers for -Ready-To-Use Product over 5 gallons – no new container rinsing directions, not a dilutable per PRN 2007-4)***

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Open dumping is prohibited. Store in original container in areas inaccessible to children.

Do not store on side. Avoid creasing or impacting of side walls. The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in a specially vented container. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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.

**CONTAINER DISPOSAL**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. DO NOT cut or weld metal containers.

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONTAINER DISPOSAL: [100 -330 gallon Intermediate Bulk Containers (IBC), IBC tote, IBC tank or pallet tanks]** Non-Refillable container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with a pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling. Disposal of this container must be in compliance with state and local regulations.

**CONTAINER HANDLING: [FOR BULK SHIPMENTS SUCH AS PORTABLE TANKS]**

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Return to point of sale or offer for recycling if available or reconditioning if appropriate.