

6836-326

10/28/2010

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Lonza, Inc.  
90 Boroline Road  
Allendale, N. J. 07401

OCT 28 2010

**AGENT: Lewis and Harrison, LLC**  
**122 C Street, N.W., Suite 740**  
**Washington, D. C 20001**

Attention: Georgia Anastasiou

Subject: Isocil WT  
EPA Registration No. 6836-326  
Amendment Dated September 9, 2010

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

**Proposed Amendment**

- To add the statement "Do not use treated material for construction of honey bee hives" to the "Directions for Use" section of the product label

**General Comments**

Submit two (2) copies of the final printed labels for our review. A stamped copy of the "accepted" product label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha L. Terry at (703) 308-6217.

Sincerely

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

Enclosure

# ISOCIL WT

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**INDUSTRIAL MILDEWCIDE – FOR USE AS AN INDUSTRIAL MILDEWCIDE IN COATINGS PAINTS, BUILDING MATERIALS, WALLPAPER PASTES, ADHESIVES, AQUEOUS ADHESIVES AND TACKIFIERS.**

**FOR USE BY MANUFACTURERS ONLY FOR USE IN COATINGS, PAINTS, BUILDING MATERIALS, WALLPAPER PASTES AND ADHESIVES, AQUEOUS ADHESIVES AND TACKIFIERS, LEATHER, HIDES, METALWORKING CUTTING FLUIDS, FABRIC, VINYL, PLASTICS, EMULSIONS, HYDRAULIC FLUIDS, TEXTILES, LAUNDRY, AIR WASHER WATER, COOLING TOWER WATER, CAULKING COMPOUNDS, FABRIC SURFACES, POLYMERS AND POLYURETHANE.**

**ACTIVE INGREDIENTS:**

**2-n-Octyl-4-isothiazolin-3-one ..... 45%**

**OTHER INGREDIENTS: ..... 55%**

**TOTAL: 100%**

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

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**KEEP OUT OF REACH OF CHILDREN**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. *6836-326*

## 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, preferably 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 convulsions may be needed.

**SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS.**

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid breathing vapor.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to fish and wildlife. 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.

EPA Reg. No. 6836-326  
EPA Est. No. *(as indicated on container)*  
Net Contents: *(as indicated on container)*  
[Country of origin (insert country)]  
[Manufactured in (insert country)]  
[Barcode]

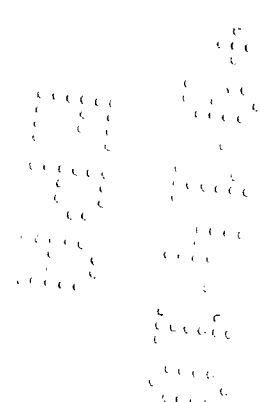
**MANUFACTURED FOR:**

Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

**ACCEPTED  
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## DIRECTIONS FOR USE

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

Isocil WT is for use as an industrial mildewcide in coatings, paints, building materials, wallpaper pastes and adhesives, aqueous adhesives and tackifiers.

Do not use treated material for construction of honey bee hives.

### COATINGS

For use as a mildewcide in coatings such as wood coatings, wood coating solutions, latex and solvent-based paints, semi-transparent stains and solid stains. Use 1.0 to 3.0 pounds of ISOCIL WT per 100 gallons of coating formulation. If necessary, a higher dosage up to 4.0 pounds of ISOCIL WT per 100 gallons may be used depending upon level of control required.

In latex coatings, ISOCIL WT should be added during the letdown phase of paint manufacture. To ensure uniform distribution throughout the coating, it is recommended that ISOCIL WT be premixed with propylene glycol and coalescent. The premix should be added slowly, with good agitation, just prior to the addition of the thickener. In solvent-based coatings, a coupling solvent such as butyl Cellosolve® may be used to assist in mixing ISOCIL WT.

### CONCENTRATES

ISOCIL WT should be added to the polymer latex concentrate at a level to ensure that the final use-dilution will contain 1.0 to 3.0 pounds of ISOCIL WT per 100 gallons of coating formulation.

Dosage levels of ISOCIL WT will depend upon the type of formulation, the presence and level of zinc oxide in the system, and the climate in which the material will be exposed.

### BUILDING MATERIALS

For use as a mildewcide in building materials such as elastomeric roof and wall coatings and sealants, caulks, sealants, joint cements, spackling, stucco and grouting. Use 1.0 to 3.0 pounds of Isocil WT per 100 gallons of formulation.

### WALLPAPER PASTES AND ADHESIVES

For use as a mildewcidal preservative to protect materials such as polyvinyl acetate, starch and dextrin-based pastes from fungal attack after they are applied. Use 0.1 to 0.15 pounds of Isocil WT per 100 gallons of formulation.

### ADHESIVE AND TACKIFIERS PRESERVATION

For use as a mildewcidal preservative in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, polyurethane, epoxy, acrylic latices, and tackifiers derived from rosin and hydrocarbon resins. Use 0.10 to 0.20 pounds of Isocil WT per 100 pounds of formulation.

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Isocil WT is also sold for use in the formulation of industrial mildewcides in the following uses. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

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### **COATINGS**

For use as a mildewcide in coatings such as latex and solvent-based paints, semi-transparent stains, and solid stains.

### **BUILDING MATERIALS**

For use as a mildewcide in building materials such as elastomeric roof and wall coatings and mastics, caulks, sealants, joint cements, spackling, stucco, and grouting.

### **WALLPAPER PASTES AND ADHESIVES**

For use as a mildewcidal preservative to protect materials such as polyvinyl acetate, starch and dextrin-based pastes from fungal attack after they are applied.

### **AQUEOUS ADHESIVE AND TACKIFIER PRESERVATION**

For use as a mildewcidal preservative in water-soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate styrene-butadiene, polyurethane, epoxy, acrylic latices and tackifiers derived from rosin and hydrocarbon resins.

### **LEATHER AND HIDE**

For use in the prevention of mold, bacteria and fungi in the storage and transport of wet leather stock such as pickled, chrome-tanned and vegetable-tanned leather and hides.

### **METALWORKING CUTTING FLUIDS**

For use as a mildewcidal preservative in soluble and emulsifiable aqueous metalworking fluids.

### **HYDRAULIC FLUIDS**

For use as a preservative in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

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**VINYL AND PLASTICS**

For use as a mildewcidal preservative in plastics and vinyl materials.

**TEXTILES, LAUNDRY, FABRIC, FABRIC SURFACES, FABRIC MILDEWCIDE**

For use to prevent mildew in laundered fabric, treated fabric, treated fabric surfaces, and textiles.

**AIR WASHER WATER**

For use as a mildewcidal preservative to prevent fouling in industrial air washer systems.

**COOLING TOWER WATER**

For use as a mildewcidal preservative to prevent fouling in water cooling systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

**EMULSIONS, POLYMERS, AND POLYURETHANE**

For use as a mildewcidal preservative in the manufacture and storage of synthetic and natural rubber polymer latices including: acrylic; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate; polyurethane; and biopolymers intended for industrial use such as xanthan gum, gum Arabic, guar gum, protein derived polymers, starches and casein derived polymers.

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OCT 28 2010

Under the Federal Insecticide,  
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registered under EPA Reg. No. 6836-3216