

6836-326

12/17/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Joanna Holcombe
Senior Commercial Regulatory Services Associate for,
Lonza, Inc.
90 Boroline Road
Allendale, NJ 07401

DEC 17 2009

Subject: Isocil WT
EPA Registration Number 6836-326
Your Amendment Dated September 18th, 2009
EPA Received Date September 22nd, 2009

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add a "country of origin" and "manufacturing in" statements, identifying other examples of coatings, and updating the "Storage and Disposal" sections as per PR Notice 2007-4, is acceptable.

A stamped copy of the labeling is enclosed.

If you have questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

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

2097

ISOCIL WT

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:

KEEP OUT OF REACH OF CHILDREN

DEC 17 2009
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

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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.

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.

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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DEC 17 '00

Under the Federal Insecticide,
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STORAGE AND DISPOSAL

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

Pesticide Storage:

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Open dumping is prohibited. Store in original container in areas inaccessible to children..

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.

Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. **(Plastic Containers:)** Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

(Metal Containers:) Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.

STORE BETWEEN 32 - 100°F

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