



006836-00258-050699

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Systems Integration Group, Inc.

PM 33

6836-258

5-6-99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 06 1999

Lonza Inc.
17-17 Route 208
Fair Lawn, NJ. 07410

Subject: ISOCIL RW 1.5
EPA Registration No. 6836-259
Notification Per PR-Notice 95-2
Your Notification Dated March 31, 1999

Dear Ms. Trager:

This will acknowledge receipt of your notification to correct the typographical error in the ingredient statement from 95.00% to 98.50% submitted under the provisions of FIFRA section 3(c)9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,



Marshall Swindell
Notification Coordinator
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							

2044



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

256375

Application for Pesticide - Section I

1. Company/Product Number 6836-258	2. EPA Product Manager Vernon M Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ISOCIL RW 1.5	PM# PM-32 33	
5. Name and Address of Applicant (Include ZIP Code) LONZA INC. 17-17 ROUTE 208 FAIR LAWN, NJ 07410 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 NOTIFICATION: CORRECTION OF TYPOGRAPHICAL ERROR IN INGREDIENT STATEMENT. INERTS INCORRECTLY LISTED AS 95.00% HAS BEEN CORRECTED TO 98.50%.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name RUTH TRAGER	Title Manager, Regulatory Services	Telephone No. (Include Area Code) 201-794-2466
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Ruth Trager</i>	3. Title Manager, Regulatory Services	
4. Typed Name RUTH TRAGER	5. Date March 31, 1999	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

REC'D 1/27/01

DANGER

CORROSIVE

CAUSES EYE DAMAGE AND SKIN BURNS

PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS

HARMFUL IF INHALED

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

'97 FEB -4 AMO 23

Do not get in eyes, on skin, on clothing. Wear goggles or face shield 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 before reuse. Avoid breathing vapor or mist.

ENVIRONMENTAL HAZARDS

This pesticide 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.

STORAGE AND DISPOSAL

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

The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. 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 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

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.

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.

GENERAL

Consult Federal, State or local disposal authorities for approved alternative procedures.

ISOCIL RW 1.5

**INDUSTRIAL MICROBICIDE FOR USE IN
RECIRCULATING WATER COOLING TOWERS,
WOOD, MOLD AND MILDEW CONTROL,
PULP AND PAPER MILLS,
OIL FIELD INJECTION WATERS
AND AIR WASHER SYSTEMS.**

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....1.11%

2-Methyl-4-isothiazolin-3-one.....0.39%

INERT INGREDIENTS:.....98.50%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

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 ADDITIONAL PRECAUTIONARY STATEMENTS.

Lot

Drum

MANUFACTURED FOR:

LONZA INC.

17-17 ROUTE 208

FAIR LAWN, NJ 07410

EPA Reg. No. 6836-253

EPA Est. No.

W
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W

DIRECTIONS FOR USE

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

Isocil RW 1.5 aids in the control of bacterial, fungal and algal slimes in industrial recirculating cooling water systems, oil field injection waters, air washer systems, wood and wood products, and pulp and paper mills.

INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

To control bacteria, fungi and algae, add Isocil RW 1.5 to the tower basin, distribution box, or other point that insures uniform mixing. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

INITIAL DOSE

When the system is noticeably fouled, treat with 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active), by adding 1.3 to 7.2 pounds or 19 to 109 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system water. Repeat as often as necessary until microbial control is achieved.

SUBSEQUENT DOSE

When microbial control is evident, treat with 33 to 233 ppm of Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system water. Repeat dosage 2 to 3 times per week, or as frequently as needed to maintain biocontrol.

OIL FIELD INJECTION WATERS

Isocil RW 1.5 controls slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection, drilling, fracturing and completion fluids.

INITIAL DOSE

When the system is noticeably fouled, treat with 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active), by adding 53 to 304 pounds or 6.2 to 36 gallons of Isocil RW 1.5 for every 1,000 barrels of system water. Repeat slug dosage every three days, or as frequently as needed to achieve microbial control.

SUBSEQUENT DOSE

When microbial control is evident, treat with 33 to 233 ppm of Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 12 to 82 pounds or 1.4 to 9.6 gallons of Isocil RW 1.5 for every 1,000 barrels of system water. Repeat slug dosage every seven days or as frequently as needed to maintain control.

AIR WASHER SYSTEMS

Add Isocil RW 1.5 to the air washer or chill water sump to insure uniform mixing. Use only in industrial airwasher systems that maintain effective mist eliminating components. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

INITIAL DOSE

When the system is noticeably fouled, treat with 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active) by adding 1.3 to 7.2 pounds or 19 to 109 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system water. Repeat as often as necessary until microbial control is achieved.

SUBSEQUENT INTERMITTENT OR SLUG DOSE

When microbial control is evident, treat with 33 to 233 ppm of Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system water. Repeat dosage weekly, or as frequently as needed to maintain biocontrol.

SUBSEQUENT CONTINUOUS FEED DOSE

When microbial control is evident, treat with 33 to 233 ppm of Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding continuously 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system makeup water.

WOOD AND WOOD PRODUCT

Isocil RW 1.5 is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, pilings, cross ties, decks, and similar exterior structures from mold and mildew. As a pressure treatment for mold and mildew control for southern yellow pine, hemlock, ponderosa pine and other soft woods, treat with 263 to 840 ppm of Isocil RW 1.5 (4.0 to 12.6 ppm active) by adding 2.2 to 7.0 pounds or 33 to 105 fluid ounces of Isocil RW 1.5 for every 1,000 gallons. Thoroughly wet and allow to dry. A single application will provide protection for 12 weeks.

PULP AND PAPER MILLS

Add Isocil RW 1.5 to a point in the system such as the Beater, Hydropulper, or Fan or Brake storage pumps, that insures uniform mixing. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

DOSAGE

Add 0.44 to 1.5 pounds of Isocil RW 1.5 per ton (dry basis) of pulp or paper produced as a slug dose. Repeat as often as necessary.

Isocil RW 1.5 weighs 8.50 pounds per gallon.

4/10/14