

5383-141

3/14/2014

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

Troy Chemical Corp c/o
Troy Corporation
8 Vreeland Road
Florham Park, NJ 07932

MAR 14 2014

Attention: Maureen Miksztel

Subject: MERGAL MC14
EPA Registration No: 5383-141
Notification Dated: January 29, 2014

This will acknowledge receipt of your notification, submitted under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) Section 3(c) (9).

Proposed Notification

- Label Changes as required by the State of California

General Comments

Base on a review of the submitted material, the following comments apply:

The Notification dated January 29, 2014 to add the statement "***Not registered for the use in California***" add "***EPA registration number***" and make other minor label changes is acceptable and is in compliance with PR Notice 98-10. A copy of this letter has been placed in your file.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely

Marshall Swindell
Product Manger (33)
Regulatory Management Branch I
Antimicrobial's Division (7501P)



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other:

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5383-141	2. EPA Product Manager Mr. Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MERGAL MC14	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Troy Chemical Corp c/o Troy Corporation 8 Vreeland Road Florham Park, NJ 07932 <u>PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), 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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Label changes include: 1) addition of phrase not registered for use in California for dispersed pigments, slurries, and fuel preservation. 2) Removal of the uses: inks and fountain solutions. 3) Addition of Misuse statement, EPA registration number and company name and address to product information sheet. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<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"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Maureen Mikszta	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 973-443-4200 ext. 2285
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 		
4. Typed Name Maureen Mikszta		
3. Title Senior Regulatory Manager		
5. Date 2/11/2014		



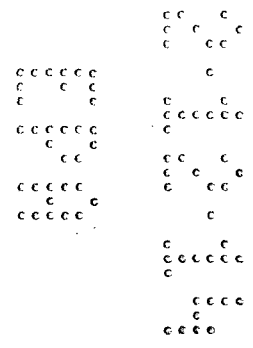
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TROY CORPORATION

February 7, 2014

FEDEX Delivery

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Antimicrobial Division (AD)
U.S. EPA
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501



Attention: Mr. Marshall Swindell, PM 33

Subject: MERGAL MC14, EPA Reg. No. 5383-141
Replacement labels for Label Notification
Notification per PR Notice 98-10

Dear Mr. Swindell:

Troy Corporation hereby submits Replacement labels for label Notification in accordance with PR Notice 98-10 for MERGAL MC14, EPA Reg. No. 5383-141

Included under this cover, please find the following REPLACEMENT support documents:

- Application form 8570-1
- (1) copy of updated label
- (1) copy of updated label with revised wording highlighted in []
- Copy of original notification coverletter

Note that Labels are attached to this submission and Troy requests that a copy of the label be stamped for use with states for registration purposes.

Please contact me directly if you have any questions concerning this notification. I can be reached via email or phone at mikszta@mikszta.com or at 973-443-4200, ext.2285.

Sincerely,

Maureen Mikszta
Maureen Mikszta
Senior Regulatory Manager

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

DANGER

Corrosive. Causes irreversible eye damage and skin-burns. May be fatal if absorbed through skin or swallowed. May cause allergic reaction. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, chemical resistant gloves and chemical resistant apron. Mixers, loaders and others exposed to this product must wear long-sleeved shirt and long pants. 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. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly. **This product may cause skin sensitization in some people.**

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> 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. Call a Poison Control Center or doctor for treatment advice.
IF ON SKIN:	<ul style="list-style-type: none"> 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 INHALED	<ul style="list-style-type: none"> Move person to fresh air If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> 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 a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
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 following ingestion. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

MM 2/06/2014

MERGAL® MC14

ENVIRON

This chemical is toxic to aquatic life. It may cause death to fish, shellfish, and other aquatic organisms. Do not discharge effluent containing this chemical into streams, rivers, lakes, bays, or other waters unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority. Do not discharge effluent containing this chemical into navigable waters or onto land, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority. Do not discharge effluent containing this chemical into ground water, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority.

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

For control of bacteria of the following types:
Adhesives and tackifiers, Building Materials (stuccos, cement, grouts, and mortars), Dispersed Pigments (used in paints, inks, and dyes), Fuel Preservation*, In-Can Preservation for Industrial and Commercial Applications, Fresheners/deodorizers, car washes, laundry detergents, metal working fluids, Oilfield Injection Waters, Latexes (acrylic, styrene-butadiene copolymers), Paints and Coatings, Papermills, Recirculating Electrodeposition Slurries*, Wood and Wood Products

* Not registered for use in State of California

Not to be used in pesticidal formulations

See accompanying product label for directions for use.

STORAGE:
Do not contaminate water. Store in a cool, dry place. **PESTICIDE STORAGE:** Store in a cool, dry place. **PESTICIDE DISPOSAL:** Dispose of excess pesticides, or other wastes, in accordance with local, state, and federal regulations. Do not discharge into waterways or onto land, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority. Do not discharge into ground water, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority.

CONTAINER HANDLING:
Triple rinse (or equivalent) before reuse. Do not reuse container for other purposes. Do not puncture, burn, or incinerate. Do not dispose of in fire. Do not discharge into waterways or onto land, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority. Do not discharge into ground water, unless you have first obtained the necessary permits from your local, state, or federal water pollution control authority.

Microbiocide for Use in Adhesives, Building Materials, Fuels, Dispersed Pigments, Metalworking Fluids, Oilfield Injection Waters, Papermills, Paints and Coatings, Latexes, Slurries, and In-container Preservation, Wood and Wood Products

EPA Reg. No. 5383-141
EPA Est. No. 87874-DEU-001

ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	11.1%
2-Methyl-4-isothiazolin-3-one.....	3.5%
INERT INGREDIENTS.....	85.4%
TOTAL.....	100.0%

NOTIFICATION
Date Reviewed: 2/14/14
Reviewed By: [Signature]

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SOLD FOR INDUSTRIAL USE
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

IN CASE OF EMERGENCY CALL 1-800-424-9300

TROY CHEMICAL COMPANY
One Avenue L
Newark, N.J. 07105

Net Contents:

**EMENTS
ESTIC ANIMALS**

in burns. May be fatal if
lergic reaction. Harmful if
Wear goggles or face shield.
Mixers, loaders and others
rt and long pants. Discard
ben drenched or heavily
not reuse them. Follow
PE. If no such instructions
p and wash PPE separately
e eating, drinking, chewing
remove clothing immediately
ut on clean clothing. Users
oduct. Wash the outside of
thoroughly. **This product**

MERGAL® MC14

Microbiocide for Use in Adhesives, Building Materials,
Fuels, Dispersed Pigments, Metalworking Fluids, Oilfield
Injection Waters, Papermills, Paints and Coatings, Latices,
Slurries, and In-container Preservation, Wood and Wood
Products

EPA Reg. No. 5383-141
EPA Est. No. 87874-DEU-001

ACTIVE INGREDIENT:

- 5-Chloro-2-methyl-4-isothiazolin-3-one.....11.1%
- 2-Methyl-4-isothiazolin-3-one.....3.5%
- INERT INGREDIENTS..... 85.4%**
- TOTAL..... 100.0%**

NOTIFICATION:
Date Reviewed: 2/21/14
Reviewed By: [Signature]

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SOLD FOR INDUSTRIAL USE
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY
STATEMENTS

IN CASE OF EMERGENCY CALL 1-800-424-9300

TROY CHEMICAL COMPANY
One Avenue L
Newark, N.J. 07105

Net Contents:

ENVIRONMENTAL HAZARDS

This chemical is toxic to 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.

For control of bacteria of the commodities listed below:

- Adhesives and tackifiers,
- Building Materials (stuccos, cement admixtures, gypsum board)
- Dispersed Pigments (used in paints & coatings, paper production)*
- Fuel Preservation*
- In-Can Preservation for Industrial and Household Consumer Products (air freshers/deodorizers, car washes/waxes, floor cleaners/waxes, liquid detergents, laundry detergents, polishes/waxes)
- Metal working Fluids
- Oilfield Injection Waters
- Latices (acrylic, styrene-butadiene, carboxylated, ethylene/vinyl acetate, biopolymers)
- Paints and Coatings
- Papermills
- Recirculating Electrodeposition Systems (paints, photoplating)
- Slurries*
- Wood and Wood Products

* *Not registered for use in State of California*

Not to be used in pesticidal formulations which come into contact with food.

See accompanying product information sheet for additional rates and directions for use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of federal law. If these wastes can not 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 HANDLING: Nonrefillable container: Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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Product Information Sheet
MERGAL MC14, EPA Reg. No. 5383-141

This document must accompany each shipment of MERGAL MC14.

DIRECTIONS FOR USE

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

Preservative for Adhesives/Tackifiers: For control of bacteria in water soluble and water dispersed adhesives such as animal and vegetable glues, PVA, styrene-butadiene and acrylic lattices. Add 0.06-0.22 lb. MERGAL MC14 (25-102 g) to each 1000 lb. of fluid to provide 8.0 ppm - 32 ppm of active ingredient. Higher levels (up to 45 ppm) active ingredient may be required for products stored under high heat and/or humidity conditions.

Building Materials (stuccos, cement admixtures, gypsum board): Add 0.05-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 7-32 ppm of active ingredient.

Dispersed Pigments: For control of bacteria in the manufacture and storage of dispersed pigments (e.g. kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium or barium sulfate, silicate) used in paint and coatings and paper production. Add 0.06-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 8.0-32 ppm active ingredient. * Not registered for use in California.

Fuel Preservation: Add 0.05-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 7-32 ppm of active ingredient. * Not registered for use in California.

In-Can Preservation for Industrial and Household Consumer Products: (air fresheners/deodorizers, car washes/waxes, floor cleaners/waxes, liquid detergents, laundry detergents, polishes/waxes) Add 0.06-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 8.0-32 ppm active ingredient. A higher dosage rate providing up to 45 ppm active ingredient may be required for high temperature and humidity conditions.

Not to be used in pesticidal formulations which come into contact with food.

Metal-working Fluids: For use in soluble and emusifiable type aqueous fluids and emulsions add 3.5 fluid ounces (0.3 lb.) per 1000 gallons every four weeks or 3.5-16 fluid ounces (0.3-1.3 lb.) per 1000 gallons of emulsion for maintenance of the system. Higher rates and frequency of use may be required depending on the conditions of use, level of

control desired, and system design. MERGAL MC14 should be added using a metering pump and mixed throughout the system.

Oilfield Injection Waters: Slug treat with 7-36 ppm MERGAL MC14 depending on the severity of contamination. Initial dose: Add 14-28 ppm MERGAL MC14 (0.57-1.2 gallon or 6.2-12.5 lb. MERGAL MC14 per 1000 barrels of water) at a point in the system where it will be uniformly mixed and dispersed. Repeat treatment after three days or as needed until control is achieved. Subsequent Dose: Add 5.5-14 ppm MERGAL MC14 (0.22-1.2 gallon or 2.4-6.2 lb. MERGAL MC14 per 1000 barrels of water) every seven days or as need for control.

Latices: Add 0.06-0.45 lb. (25-205 g) of MERGAL MC14 to each 1000 lb. of emulsion to provide 8-63.5 ppm active ingredient. May be added to concentrates of these products which are diluted to a final concentration of not more than 63.5 ppm active ingredient.

Paint and Coatings: Add 0.06-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 8.0-32 ppm active ingredients. A higher dosage rate providing up to 45 ppm active ingredients may be required for high temperature and humidity conditions.

Papermills: Add MERGAL MC14 to the Beater, Hydropulper or Fan or Broke storage pumps to ensure thorough mixing. Add 0.05-0.15 lbs. of MERGAL MC14 per ton (dry basis) of pulp or paper produced as a slug dose. Repeat as often as necessary to ensure control.

Recirculating Electrode Systems (electrophoretic systems) For fouled systems add 71-245 ppm MERGAL MC14 (0.7-2.5 gallons per 10,000 gallons of fluid in the system) which will provide 10-35 ppm of active ingredient. Repeat until control is achieved. For maintenance use 0.35-1.0 gallons per 10,000 gallons of fluid in the system) weekly or as needed.

Slurries: Add 0.06-0.225 lb. MERGAL MC14 to each 1000 lb. of fluid to provide 8.0-32 ppm active ingredient. * Not registered for use in California

Wood and Wood Products: MERGAL MC14 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. Treat pressure-treatment solution with 0.027 to 0.086 gallons (3.4 to 11 fluid ounces) per 1000 gallons of solution (4.0 to 12.6 ppm active isothiazolones) in the pressure treating process for mold and mildew control. Under extreme mildew conditions, use up to a maximum concentration of 48 ppm active isothiazolones (up to 33 fluid ounces per 1000 gallons of treatment solution). This application will afford protection up to 12 weeks and during repeated use of solution. May be used at higher concentrations so long as the end use product/article contains a maximum concentration of 48 ppm active isothiazolones.

TROY CHEMICAL COMPANY
One Avenue L
Newark, N.J. 07105