

5383-103

7/25/2013

1/s-

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

JUL 25 2013

Troy Chemical Corporation
8 Vreeland Road
Florham Park, N. J. 07932

Attention: Nancy R. Lentz
Senior Regulatory Manager

Subject: Troy Mergal K9N
EPA Registration No. 5383-103
Notification Dated July 11, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification:

ADDITIONAL BRAND NAME: "Mergal CM1.5"

General Comments:

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

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Martha Terry" or "Marshall Swindell".

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

2/5

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other:

OPP Identifier Number
XXXXXX

Application for Pesticide - Section I

1. Company/Product Number 5383-103	2. EPA Product Manager J. Campbell-McFarlane	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) TROY MERGAL K9N	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Troy Chemical Corp. c/o Troy Corporation 8 Vreeland Road Florham Park, N.J. 07932 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> ☐ 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

☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____ ☐ "Me Too" Application
☒ Notification - Explain below. ☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

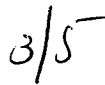
Submission of Alternate Brand Name (ABN) "Mergal CM1.5"

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Nancy R. Lentz	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 973-483-4200, X2256
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete, 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 	3. Title Senior Regulatory Manager	
4. Typed Name Nancy R. Lentz	5. Date 07/11/2013	



Via Courier

[illegible]

MERGAL® CM1.5

This chemical is toxic to terrestrial life and should not be discharged to land or water. Do not discharge effluent containing this chemical to oceans, or other waters unless it has been pre-approved by the U.S. Environmental Protection Agency. Pollutant Discharge Elimination System (PDES) permittees have been notified in writing prior to discharge of this chemical. This chemical is a by-product to sewer systems without treatment. For guidance, contact your local health department or local authority. For guidance, contact your local health department or local authority.

DIR
It is a violation of Federal Law to
labeling.

It is a violation of Federal Law to label.

- Injection Waters.**

Injection Waters.

ACTIVE INGREDIENT:	% Weight
5 Chloro-2-Methyl-4-isothiazolin-3-one	1.14%
2-Methyl-4-isothiazolin-3-one	0.36%
INERT INGREDIENTS	98.50%
TOTAL	100.0%

ACTIVE INGREDIENT:	% Weight
5 Chloro-2-Methyl-4-isothiazolin-3-one	1.14%
2-Methyl-4-isothiazolin-3-one	0.36%
INERT INGREDIENTS	98.50%
TOTAL	100.0%

- | | |
|--|----------|
| ACTIVE INGREDIENT: | % Weight |
| 5 Chloro-2-Methyl-4-isothiazolin-3-one | 1.14% |
| 2-Methyl-4-isothiazolin-3-one | 0.36% |
| INERT INGREDIENTS | 98.50% |
| TOTAL | 100.0% |

DANGER

STOR
Do not contaminate water, food, c
PESTICIDE STORAGE: Stora
recommended

PESTICIDE DISPOSAL: Pesticide of excess pesticides, spray mixture wastes cannot be disposed of in State pesticide or environmental representative at the nearest EPA **CONTAINER DISPOSAL:** No

CONTAINER DISPOSAL: No container. Clean container prior to disposal. Empty the remaining contents into applicable waste stream, full with water. Replace and tighten cap, ensuring at least one full turn, ensuring at least one full turn, ensuring at least one full turn onto its other end and tip it back.

application equipment or a mix t;
this procedure two more times.
or puncture and dispose of in a s
and local authorities, by burning.

MERGAL[®] and POLYPHASE[®] are registered trademarks

Probable mucosal damage may contraindicate the use of gastric lavage.

EMENTS
MESTIC ANIMALS

Do not get in eyes, skin or absorbed through skin. This people. Do not breathe the vapor or pesticide respirator approved by

MENT (PPE):

ne products must wear:

ave been drenched or heavily use them. Follow manufacturer's ructions for washables exist, use from other laundry.

IATIONS

m, using tobacco or using the de. Then wash thoroughly and ely after handling this product. As soon as possible wash

slowly and gently with water ve contact lenses, if present, continue rinsing the eye. er or doctor for treatment

thing. ith plenty of water for 15-20 er or doctor for treatment

er or doctor for treatment of water if able to swallow nless told to do so by a loctor. outh to an unconscious

call 911 or an ambulance, tion preferably mouth-to- er or doctor for further

alling a poison control center

N:

se of gastric lavage.

MERGAL[®] CM1.5

Industrial Microbiocide for Adhesives, Building Materials, Concrete Admixes, Emulsions, Pigment Dispersions, Paints and Coatings, Household, Industrial & Janitorial Cleaning Products Including Floor Cleaners, Waxes, Polishes, and Surface Cleaners, Shampoos and Pre-sprayers, Laundry Additives including Liquid Laundry Detergents, Fabric Softeners, Silicone emulsifiers and surfactants, and Stain Removers, Metal Working and Hydraulic Fluids, Oil Field Injection Waters.

EPA Reg. No.	5383-103
EPA Establishment Number	5383-DEU-001

ACTIVE INGREDIENT:% Weight
5 Chloro-2-Methyl-4-isothiazolin-3-one 1.14%
2-Methyl-4-isothiazolin-3-one 0.36%
INERT INGREDIENTS 98.50%
TOTAL 100.0%

DANGER

SOLD FOR INDUSTRIAL USE ONLY
See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

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

Net Weight:

Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105

MERGAL[®] and POLYPHASE[®] are registered trademarks

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.

Mergal CM1.5 is a microbiocide that is effective against bacteria, yeasts, molds and algae. It is used as an industrial microbiocide for adhesives, building materials, pigment dispersions, emulsions, paints and coatings.

Mergal CM1.5 is used to control bacteria and fungi in dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, and magnesium silicate used in paint and paper production. Typical emulsions include printing components (inks, resins, waxes, and surfactants). Building materials include mastics, caulks, joint cements, spackling, plasters and stuccos. Use as an in-can preservative in paints and coatings.

It is best if Mergal CM1.5 is added to the initial phase of production; however, if excessive temperatures or pH values occur, addition at the end of the manufacturing process is recommended. Typical usage rates are 0.05-0.40% (0.05-0.40 lbs. per 100 lbs of formulation) based on the total weight of the formulation.

For Household, Industrial and Janitorial products use 0.05-0.15% (0.5-1.5 pounds per 1000 lbs. of product. Do not apply this product in a way that will contact workers or other persons.

For the control of slime-forming and sulfate-reducing bacteria in oil and gas field systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 7-36 ppm depending on the severity of contamination. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids. **Initial Dose:** Add 14-28 ppm (0.57-1.2 gallon or 6.2-12.5 pounds CG2 per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved. **Subsequent dose:** Add 5.5-14 ppm (0.22-1.2 gallon or 2.4-6.2 pounds CGII per 1000 barrels of water) every 7 days or as needed to maintain control. **FOR METAL WORKING AND HYDRAULIC FLUIDS SEE ATTACHED PRODUCT INFORMATION SHEET.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Storage between 32°F (0°C) and 90°F (32°C) and is recommended.

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 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. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.

AK0711/2013