

5383-103

2/14/2013

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



Office of Pesticide Programs

FEB 14 2013

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

Attention: Adrian Krygsman, Director
Product Registration

Subject: Mergal K9N
EPA Registration No. 5383-103
Notification Dated January 17, 2013

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

Proposed Notification:

ADDITIONAL BRAND NAME: "TroyGuard CG2"

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 black ink, which appears to read "M. Swindell", is written over the typed name of Marshall Swindell.

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

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Please read instructions on reverse before completing form.

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

**EPA**

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 M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Troy Mergal K9N	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Troy Chemical Corporation 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> <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 checked="" 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 type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below

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

Submission of Alternate Brand Name (ABN)**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	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify)	
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 Adrian Krygsman		Title Director, Product Registration		Telephone No. (Include Area Code) 973-443-4200, X2249	
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 		3. Title Director, Product Registration			
4. Typed Name Adrian Krygsman		5. Date 01/17/2013			



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TROY CORPORATION

January 17, 2013

Via Courier

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

RE: Mergal K9N
EPA Reg. No. 5383-103
Submission of Alternate Brand Name (ABN)

Dear Mr. Swindell:

Troy Corporation is submitting this notification of an alternate brand name for the product referenced. We enclose the following documents for this purpose:

- EPA Form 8570-1 Application for Registration
- Four (4) copies of the Proposed Label with the ABN
- Certification per PR Notice 98-10

The alternate brand name for this product is "TroyGuard CG2"

Please contact me directly should you have any questions concerning this action. I can be reached via email or phone at krygsmaa@Troycorp.com or 973-443-4200, X2249. Thank you.

Sincerely,

Adrian Krygsman
Director, Product Registration

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, skin or clothing. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. This product may cause skin sensitization reactions in some people. Do not breathe vapor or spray mist. Wear goggles or face shield. Wear a mask or pesticide respirator approved by the National Institute for Occupational Safety and Health.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Mixers, loaders and others exposed to methylisothiazolinone products must wear:

- Long-sleeve shirt and long pants
- Chemical-resistant apron
- Chemical-resistant gloves
- Shoes plus socks

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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

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 5 minutes, then continue rinsing the eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<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 SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor 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.
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 further 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.

TROYGUA

Industrial Microbiocide for Adhesives, Admixes, Emulsions, Pigment Dispersions, Household, Industrial & Janitorial Cleaners, Waxes, Polishes, and Sealers, Pre-spotter, Laundry Additives, Detergents, Fabric Softeners, Sili-Cons, and Stain Removers, Metal Working Fluids, and Injection

EPA Reg. No.

EPA Establishment Number

ACTIVE INGREDIENT:

5 Chloro-2-Methyl-4-isothiazole

2-Methyl-4-isothiazolin-3-one

INERT INGREDIENTS.....

TOTAL

DAN

SOLD FOR INDUSTRY

See Side Panel for Additional

KEEP OUT OF REACH

IN CASE OF E

CALL 1-800

Net W

Troy Chemicals

One Avenue L, Ne

TROYGUARD® and POLYPHASE

TS
C ANIMALS

TROYGUARD® CG2

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-spotters, Laundry Additives including Liquid Laundry
Detergents, Fabric Softeners, Silicone emulsions 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

TROYGUARD® and POLYPHASE® are registered trademarks

This chemical is toxic to
not discharge effluent c
oceans, or other water
Pollutant Discharge Elim
been notified in writing
product to sewer system
authority. For guidance,

It is a violation of Fede
labeling.

Troyguard CG2 is a mic
algae. It is used as an ir
dispersions, emulsions, p
Troyguard CG2 is used
kaolin clay, montmorillit
barium sulfate, and mag
emulsions include printin
materials include mastics
an in-can preservative in
It is best if Troyguard
excessive temperatures
process is recommended
lbs of formulation) based
For Household, Industria
1000 lbs. of product. Do
persons.

For the control of slim
systems, including enhar
fluids, slug treat with 7-36
may be used for terrestria
Add 14-28 ppm (0.57-1.2
point in the system wher
or as needed until contr
gallon or 2.4-6.2 pounds
maintain control. FC

PRODUCT INFORMATION:

Do not contaminate wat
PESTICIDE STORAGE
recommended.

PESTICIDE DISPOSAL
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State pesticide or e
representative at the ne
CONTAINER DISPOS.
container. Clean conte
the remaining contents
full with water. Replace
and forth, ensuring at
container on its end an
onto its other end and
application equipment c
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or puncture and dispos
and local authorities, by

ot get in eyes, skin or
d through skin. This
not breathe vapor or
respirator approved by

PE):
must wear:

drenched or heavily
Follow manufacturer's
washables exist, use
laundry.

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wash thoroughly and
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as possible wash

gently with water
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unconscious

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RD[®] CG2

3, Building Materials, Concrete
 rsions, Paints and Coatings,
 ning Products Including Floor
 ace Cleaners, Shampoos and
 including Liquid Laundry
 ie emulsions and surfactants,
 and Hydraulic Fluids, Oil Field
 iters.

	5383-103
	5383-DEU-001

.....% Weight	
1-3-one	1.14%
.....	0.36%
.....	98.50%
.....	100.0%

ER

IAL USE ONLY

ecautionary Statements

I OF CHILDREN

ERGENCY:

24-9300

ht:

Corporation

rk, N.J. 07105

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.

Troyguard CG2 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.

Troyguard CG2 is used to control bacteria and fungi in dispersed pigments such as kaolin clay, montmorillite 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 Troyguard CG2 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 CG2 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 ¼ 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.

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