

09/13/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460



Office of Pesticide Programs

SEP 13 2012

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

Attention Adrian Krygsman Director
Product Registration

Subject Troy Mergal K9N
EPA Registration No 5383-103
Notification Dated July 12 2012

The amendment submitted in connection with registration under section 3©(7)(A) of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended for the addition of Use (Oil Recovery Systems) to the labeling, is acceptable

A stamped copy of the accepted labeling is enclosed Submit two (2) copies of the final printed labeling before distributing or selling the product bearing the revised labeling

Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec 3©(5) and sec 4 when the Agency requires all registrants of similar products to submit such data

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

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

Sincerely

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

Enclosure

TROY MERGAL® K9N

**Industrial
Administration**

A 5x5 grid of dots forming a square shape. The dots are arranged in a 5x5 grid, with the top row having 5 dots, the second row having 4 dots, the third row having 3 dots, the fourth row having 2 dots, and the bottom row having 1 dot.

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2-Methyl-4-isothiazolin-3-one	0	36%
INERT INGREDIENTS	98	50%
TOTAL	100	0%

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- | | | |
|-------------------------------|-----|-----|
| 2-Methyl-4-isothiazolin-3-one | 0 | 36% |
| INERT INGREDIENTS | 98 | 50% |
| TOTAL | 100 | 0% |

SEP 13 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg. No
5363-103 DANGER

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

ACTIVE INGREDIENT

5 Chloro-2-Methyl-4-isothiazolin-3-one

2-Methyl-4-isothiazolin-3-one

INERT INGREDIENTS
98.50%

TOTAL 100 0%

ACCEPTED

With COMMENTS

LPJL tor QJed

SEP 13 2012

Under the Federal Insecticide Fungicide and Rodenticide Act amended for the pesticide

Registered under EPA Reg No

5383-103 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

This chemical is toxic to terrestrial and aquatic life. Do not discharge effluent containing this chemical into oceans or other waters unless it has been approved by the U.S. Environmental Protection Agency. Pollutant Discharge Elimination System (PDES) permit required. If you have been notified in writing prior to discharge, you must comply with the terms of the permit. Do not discharge this product to sewer systems without the approval of the local sewerage authority. For guidance contact your local health department.

DIRI
It is a violation of Federal Law to
labeling

Troy Mergal®K9N is a microbicide for use in water-based systems, such as algae. It is used as an industrial microbicide in emulsions, coatings, and other applications. Troy Mergal®K9N is used to control algae in water-based systems, such as kaolin clay, montmorillonite clay, titanium dioxide, barium sulfate, and magnesium silicate. Emulsions include printing components, such as inks, and caulks, and are used in can preservatives in paints and coatings. It is best if Troy Mergal®K9N is a liquid, and excessive temperatures or pH values can affect the process is recommended. Typical usage rates are 0.05 to 0.40% of the total weight of the formulation. Do not apply this product in a way that would cause the product to form systems including enhanced recovery fluids, slug treatment with 7.36 ppm (0.000736%) of product may be used for terrestrial applications. **Initial Dose:** Add 14-28 ppm (0.0014-0.0028%) of water at a point in the system after three days or as needed until the concentration is 2.2-4.6 ppm (0.0022-0.0046%) as needed to maintain control.

STOR
Do not contaminate water food or feed
PESTICIDE STORAGE Storage recommended

PESTICIDE DISPOSAL. Pesticides of excess pesticides spray mixture wastes cannot be disposed of by State pesticide or environmental representative at the nearest EPA representative.

CONTAINER DISPOSAL. Non-hazardous container. Clean container promote the remaining contents into application full with water. Replace and tighten and forth ensuring at least one container on its end and tip it back onto its other end and tip it back application equipment or a mix tank. This procedure two more times. The container or puncture and dispose of in a secure and local authorities by burning if necessary.

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ESTIC ANIMALS

Do not get in eyes, skin or absorbed through skin. This product is for use only in areas where the vapor of the pesticide is not inhaled. Do not breathe the vapor of the pesticide. Do not use in areas where the vapor of the pesticide is not inhaled. Do not use in areas where the vapor of the pesticide is not inhaled.

NT (PPE)

products must wear

been drenched or heavily them. Follow manufacturer's instructions for washables exist use in other laundry

TIONS

using tobacco or using the

Then wash thoroughly and

after handling this product.

is soon as possible wash

wily and gently with water contact lenses. If present continue rinsing the eye or doctor for treatment

ing plenty of water for 15 20

or doctor for treatment

or doctor for treatment

water if able to swallow

ss told to do so by a

tor

uth to an unconscious

ill 911 or an ambulance

n preferably mouth to

or doctor for further

ling a poison control center

of gastric lavage

TROY MERGAL® K9N

Industrial Microbiocide for Adhesives Building Materials Concrete
Adhesives Emulsions Pigment Dispersions Paints and Coatings,
Home Care Cleaning Products Including Floor Cleaners Waxes
Polishes and Surface Cleaners Laundry Additives including Liquid
Laundry Detergents Fabric Softeners and Stain Removers Oil Field
Injection Waters

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

ACTIVE INGREDIENT

5 Chloro-2-Methyl-4-isothiazolin-3-one

2-Methyl-4-isothiazolin-3-one

INERT INGREDIENTS

TOTAL

% Weight

1 14%

0 36%

98 50%

100 0%

ACCEPTED

with COMMENTS

EPALC 161 Dated

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Fungicide and Rodenticide Act as
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Net Weight

Troy Chemical Corporation

One Avenue L, Newark N J 07105

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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.

Troy Mergal®K9N 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.

Troy Mergal®K9N 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 Troy Mergal®K9N 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.

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 K9N 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 5-14 ppm (0.22-1.2 gallon or 2.4-6.2 pounds K9N per 1000 barrels of water) every 7 days or as needed to maintain control.

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.