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



United States Environmental Protection Office of Pesticide Programs

SEP 1 3 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

HAZARDS TO HUMANS AND DOMESTIC ANIMALS PRECAUTIONARY STATEMENTS

DANGER

clothing. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Thes product may cause skin sensitization reactions in some people. Do not breathe vapor of Corrosive. Causes irreversible eye damage and skin burns. Do not gother in the first skin for the contract of 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 aminated with this product's concentrate. Do not reuse them. Follow manufacturer's of uctions 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
- 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

for 15-20 minutes. Remove contact lenses, if present Hold eye open and rinse slowly and gently with water Rinse skin immediately with plenty of water for 15-20 If person is not breathing call 911 or an ambulance, Call a poison control center or doctor for treatment Call a poison control center or doctor for treatment Have person sip a glass of water if able to swallow Call a poison control center or doctor for treatment then give artificial respiration preferably mouth-to-Do not give anything by mouth to an unconscious after the 5 minutes, then continue rinsing the eve. Do not induce vomiting unless told to do so by a Call a poison control center or doctor for further Take off contaminated clothing. poison control center or doctor. Move person to fresh air FIRST AID mouth if possible. treatment advice. F ON SKIN OR IF SWALLOWED: IF INHALED: IF IN EYES: CLOTHING

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.

TROY MERGAL ® K9N

ladustaal Microbiocide for Adhesives, Building Materials, Concrete Polishes, and Surface Cleaners, Laundry Additives including Liquid Laundry Detergents, Fabric Softeners and Stain Removers, Oil Field Home Care Cleaning Products Including Floor Cleaners, Waxes, Injection Waters.

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

5 Chloro-2-Methyl-4-isothiazolin-3-one1.4%% Weight TOTAL.....100.0% ACTIVE INGREDIENT: INERT INGREDIENTS..... with COMMENTS ACCEPTED

SEP 13 2012

EPA Letter Dated:

Fungicide, and Rodenticide Act as registered under EPA Reg. No. Under the Federal Insecticide, amended, for the pesticide,

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

This chemical is toxic to terrestrial a oceans, or other waters unless in Pollutant Discharge Elimination Sys authority. For guidance, contact yo been notified in writing prior to di not discharge effluent containing product to sewer systems without

is a violation of Federal Law to

Troy Mergal®K9N is a microbiocide algae. It is used as an industrial m It is best if Troy Mergal K9N is a dispersions, emulsions, paints and roy Mergal®K9N is used to contri kaolin clay, montmorillite clay, titi barium sulfate, and magnesium si emulsions include printing compon materials include mastics, caulks, ic an in-can preservative in paints and excessive temperatures or pH vali process is recommended.

Pypical usage rates are 0.05-0.40% Do not apply this product in a way ti fluids, slug treat with 7-36 ppm of product may be used for terrestric ppm (0.22-1.2 gallon or 2.4-6.2 por systems, including enhanced recov Initial Dose: Add 14-28 ppm (0.57 of water) at a point in the system after three days or as needed until For the control of slime-forming the total weight of the formulation. as needed to maintain control.

Do not contaminate water, food, o PESTICIDE STORAGE: recommended

the remaining contents into applic full with water. Replace and tighte and forth, ensuring at least one container on its end and tip it bac onto its other end and tip it bac application equipment or a mix tai or puncture and dispose of in a se PESTICIDE DISPOSAL: Pesticid of excess pesticides, spray mixtu wastes cannot be disposed of by container. Clean container prom representative at the nearest EPA this procedure two more times. T State pesticide or environmer CONTAINER DISPOSAL:

and local authorities, by burning. If

ESTIC ANIMALS MENTS

i. Do not get in eyes, skin or absorbed though skin. This iple. Do not bréathe vapor of ssticide respirator approved by

products must wear: ENT (PPE):

been drenched or heavily them. Follow manufacturer's tions for washables exist, use m other laundry.

using tobacco or using the

Then wash thoroughly and

is soon as possible wash after handling this product.

contact lenses, if present, why and gently with water or doctor for treatment ntinue rinsing the eye.

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

uth to an unconscious

ill 911 or an ambulance, n preferably mouth-to-

or doctor for further

ing a poison control center

of gastric lavage.

TROY MERGAL® K9N

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

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

TOTAL ACCEPTED 5 Chloro-2-Methyl-4-isothiazolin-3-one 1.14% NERT INGREDIENTS......98.50%

with COMMENTS

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ENVIRONMENTAL HAZARDS

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 This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

froy 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 froy Mergal "K9N is used to control bacteria and fungi in dispersed pigments such as dispersions; emulsions, paints and coatings.

materials include mastics, caulks, joint cements, spackling, plasters and stuccos. Use as emulsions include printing components (inks, resins, waxes, and surfactants). Building kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, and magnesium silicate used in paint and paper production. 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 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 5.5-14 opm (0.22-1.2 gallon or 2.4-6.2 pounds K9N per 1000 barrels of water) every 7 days or fluids, slug treat with 7-36 ppm depending on the severity of containination. 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

of excess pesticides, spray mixture, or rinsate is a violation of federal law. If these PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal 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 or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state this procedure two more times. Then offer for recycling or reconditioning if available, and local authorities, by burning. If burned, stay out of smoke.