

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

A handwritten signature in black ink, appearing to read "M. Swindell".

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

Enclosure

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive Causes irreversible eye damage and skin burns Do not get in eyes or on 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 vapors 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 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

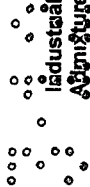
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses if present after the 5 minutes then continue rinsing the eye • Call a poison control center or doctor for treatment advice
IF ON SKIN OR CLOTHING	• Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
IF SWALLOWED	• 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	• 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

TROY MERGAL® K9N



Industrial Microbicide for Adhesives Building Materials Concrete
Admixtures 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
EPA Let for Dated

SEP 13 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
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
not discharge effluent containing
oceans or other waters unless it
Pollutant Discharge Elimination Sys
been notified in writing prior to di
product to sewer systems without i
authority For guidance contact yo

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It is a violation of Federal Law to
labeling

Troy Mergal®K9N is a microbicide
algae It is used as an industrial m
dispersions emulsions paints and

Troy Mergal®K9N is used to contri
kaolin clay montmorillonite clay ti
barium sulfate and magnesium si
emulsions include printing compon
materials include mastics caulks
an in-can preservative in paints and
It is best if Troy Mergal®K9N is a
excessive temperatures or pH val
process is recommended
Typical usage rates are 0.05 to 0.40
the total weight of the formulation
Do not apply this product in a way t
For the control of slime forming
systems including enhanced recov
fluids slug treat with 7.36 ppm (c
product may be used for terrestri
Initial Dose Add 14-28 ppm (0.57
of water) at a point in the system
after three days or as needed until
ppm (0.22 to 1.2 gallon or 2.4-6.2 po
as needed to maintain control

STOR

Do not contaminate water food o
PESTICIDE STORAGE Storage
recommended

PESTICIDE DISPOSAL Pesticide
of excess pesticides spray mixtu
wastes cannot be disposed of b
State pesticide or environmen
representative at the nearest EPA
CONTAINER DISPOSAL Nor
container Clean container prom
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
this procedure two more times T
or puncture and dispose of in a se
and local authorities by burning If

23

TROY MARGAL® K9N

• • • • •
Industrial Microbiocide for Adhesives Building Materials Concrete
Admixtures 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

ENT (PPE)
products must wear

ACTIVE INGREDIENT

% Weight

114%

0 36%

98 50%

Under the Federal Reserve Act, the Federal Reserve Bank of New York is authorized to purchase and sell United States Government securities in the open market.

ts

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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 sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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

Troy Mergal[®]K9N is a microbicide that is effective against bacteria, yeasts, molds and algae. It is used as an industrial microbicide for adhesives, building materials, pigments, dispersions, emulsions, paints and coatings.

Troy Meigal®K9N is used to control bacteria and fungi in dispersed pigments such as barium clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfite, calcium 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 to 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 fields, 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 to 1.2 gallon or 6.2 to 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 to 14 ppm (0.22 to 1.2 gallon or 2.4 to 6.2 pounds K9N per 1000 barrels of water) every 7 days on as needed to maintain control.

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

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