



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 12, 2017

Maureen Miksztal  
Senior Regulatory Manager  
Troy Corporation  
8 Vreeland Road  
Florham Park, N.J. 07932

Subject: Label Amendment – Removing Metal Working Fluid Use  
Product Name: Troy Mergal K14  
EPA Registration Number: 5383-104  
Application Date: 03/30/2017  
Decision Number: 527949

Dear Ms. Miksztal:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at [heffernan.aline@epa.gov](mailto:heffernan.aline@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert" with a stylized flourish at the end.

John Hebert, Chief  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped Label

**ACCEPTED**

Apr 12, 2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5383-104

**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, protective clothing and chemical resistant gloves. 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 this product must wear:

- Long-sleeve shirt and long pants
- Socks and shoes
- Chemical-resistant gloves (such as rubber or waterproof gloves)
- Chemical-resistant apron
- Protective eyewear
- Respiratory protection device

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**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

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® K14**

**Industrial Microbiocide for use in Emulsions, Paints and Coatings, Building Materials, and Adhesives, \*\*Home Care Cleaning Products including Floor Cleaners, Waxes, Polishes, and Surface Cleaners, Laundry Additives including Liquid Laundry Detergents, Fabric Softeners and Stain Removers**

<b>EPA Reg. No.</b>	<b>5383-104</b>
<b>EPA Establishment Number</b>	<b>5383-NJ-001</b>

**ACTIVE INGREDIENT:** ..... % Weight  
**5 Chloro-2-Methyl-4-isothiazolin-3-one** .....**0.52%**  
**2-Methyl-4-isothiazolin-3-one** .....**0.16%**  
**INERT INGREDIENTS** .....**99.32%**  
**TOTAL** .....**100.00%**



**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

**SOLD FOR INDUSTRIAL USE**

See Side Panel for Additional Precautionary Statements

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

**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.

**APPLICATION**

Troy Mergal®K14 is a microbiocide that is effective against a broad spectrum of bacteria, yeasts, molds and algae. It may be used as an industrial preservative for emulsions, dispersion paints and coatings, adhesives, and building materials. It is not to be used in formulations intended for food contact paper coatings or food contact adhesive use.

Troy Mergal®K14 is a liquid and may be added at any point in the production process. For best results it should be added as early in the manufacturing process as possible. If high temperature or high alkalinity are expected in the manufacturing process, it is suggested that Troy Mergal®K14 be added after these conditions have been controlled.

Usage rates may vary depending on the application and the user is advised to test the material to determine the exact usage in an individual application.

Typical usage rates are 0.10 to 0.20% in emulsions, paints and coatings, and joint cements based on the total weight of the formulation.

Usage rates of 0.15 to 0.30% are typical for adhesives based on the total weight of the formulation.

For Home Care cleaning products and laundry additives use 0.15-0.3 lbs/100lbs. of formulation. **\*\*[Not Registered for use in State of California]**

Do not apply this product in a way that will contact workers or other persons.

**STORAGE AND DISPOSAL**

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

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

**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.