



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 31 2001

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Troy Chemical Corporation
8 Vreeland Road
Florham Park, NJ 07932

Attention: Wendy A. McCombie

Subject: Troy Mergal K14
EPA Registration Number 5383-104
Your Amendment Dated November 1st, 2000
EPA Received Date November 2nd, 2000

The amendment referred to above, submitted in connection with registration under the FIFRA sec.3 (c)(7)(A), to add a "Metal Working Fluids" section to the product labeling, is acceptable provided that you:

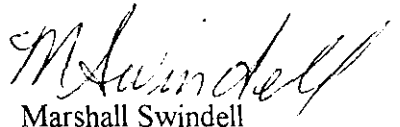
1. Submit an/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

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 methylisothiazolinone products must wear:

- long sleeve shirt and long pants
- chemical resistant apron
- chemical resistant gloves
- shoes plus socks
- 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 PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

TROY MERGAL K14

**INDUSTRIAL MICROBIOCIDES FOR USE
 IN EMULSIONS, PAINTS AND
 COATINGS, BUILDING MATERIALS
 METAL WORKING FLUIDS AND
 ADHESIVES**

EPA REG. NO.: 5383-104

EPA ESTAB. NO.: 5383-NJ-1

ACTIVE INGREDIENTS:

5 Chloro-2-Methyl-4-isothiazolin-3-one... 0.52%

2-Methyl-4-isothiazolin-3-one..... 0.18%

INERT INGREDIENTS: 99.30%

TOTAL..... 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE ONLY

See Side Panel For

Additional Precautionary Statements



TROY CHEMICAL COMPANY

ONE AVENUE L

NEWARK, N.J. 07105

Net Weight: _____

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

JAN 31 2001

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

5383-104

DIRECTIONS FOR USE

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

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, metal working fluids 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 recommended 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. Usage levels in diluted metal working fluids are typically **0.025 to 0.20%** based on the total weight of the formulation. 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.

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

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.

STORAGE AND DISPOSAL

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

STORAGE: Storage between 90°F (32°C) and 32°F (0°C) is recommended.

DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.