

5383-141

6/12/2012

1 of 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON D C 20460

JUN 12 2012

OFFICE OF
PREVENTION PESTICIDES
AND TOXIC SUBSTANCES

Mr Adrian Krygsman
Director, Product Registration for,
Troy Corporation
8 Vreeland Road
Florham Park, NJ 07932-0258

Subject Mergal MC14
EPA Registration Number 5383-141
Your Amendment Dated March 13, 2012
EPA Received Date March 14, 2012

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to change the company address, is acceptable

The registration file will be amended to reflect the following address change

Old Company Address Troy Chemical Company Ltd , Concord, Ontario

New Company Address Troy Chemical Company, One L Avenue, Newark, N J , 07105

A stamp copy of the product labeling is enclosed

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

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

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

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin or swallowed. May cause allergic reaction. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, chemical resistant gloves and chemical resistant apron. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants. 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. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly. This product may cause skin sensitization in some people.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.
IF ON SKIN:	<ul style="list-style-type: none"> 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 INHALED	<ul style="list-style-type: none"> 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 treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a Poison Control Center or doctor immediately 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.
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 following ingestion. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

MERGAL® MC14

Microbiocide for Use in Adhesives, Building Materials, Fuels, Dispersed Pigments, Inks, Metalworking Fluids, Oilfield Injection Waters, Papermills, Paints and Coatings, Latexes, Printing Fluids, Slurries, and In-container Preservation

EPA Reg. No. 5383-141
EPA Est. No. 87874-DEU-001

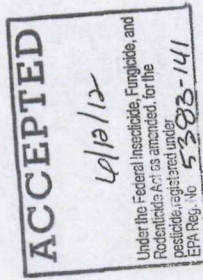
ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one..... 11.1%
2-Methyl-4-isothiazolin-3-one..... 3.5%
INERT INGREDIENTS..... 85.4%

TOTAL..... 100.0%
KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



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

TROY CHEMICAL CORPORATION
One Avenue L
Newark, N.J. 07105

Net Contents:

ENVIRONMENTAL HAZARDS

This chemical is toxic to 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.

For control of bacteria and fungic of the commodities listed below:

- Adhesives and tackifiers.
- Building Materials (stuccos, cement admixtures, gypsum board)
- Fuel preservation
- Dispersed Pigments (used in paints & coatings, paper production)
- In-Can Preservation for Industrial and Household Consumer Products (air fresheners/deodorizers, car washes/waxes, floor cleaners/waxes, liquid detergents, laundry detergents, polishes/waxes)
- Metal working Fluids
- Oilfield Injection Waters
- Latexes (acrylic, styrene-butadiene, carboxylated, ethylene/vinyl acetate, biopolymers)
- Paints and Coatings
- Papermills
- Printing Inks, Fountain solutions
- Recirculating Electrodeposition Systems-(paints, photoplating, fountain solutions)
- Slurries

Not to be used in *pesticidal formulations which come into contact with food*
See accompanying product information sheet for additional rates and directions for use.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store in original container.
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 can not 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 HANDLING: Nonrefillable container: Do not reuse or refill this container. Triple rinse (or equivalent). 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.

2 of 4



JUN 12 2012

**Product Information Sheet
Mergal MC14**

This document must accompany each shipment of Mergal MC14

DIRECTIONS FOR USE

Preservative for Adhesives/Tackifiers For control of bacteria in water soluble and water dispersed adhesives such as animal and vegetable glues, PVA, styrene-butadiene and acrylic lattices Add 0.06-0.22 lb Mergal MC14 (25-102 g) to each 1000 lb of fluid to provide 8.0 ppm – 32 ppm of active ingredient Higher levels (up to 45 ppm) active ingredient may be required for products stored under high heat and/or humidity conditions

Building Materials (stuccos, cement admixtures, gypsum board) Add 0.05-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 7-32 ppm of active ingredient

Fuel Preservation Add 0.05-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 7-32 ppm of active ingredient

Dispersed Pigments For control of bacteria in dispersed pigments (e.g. kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium or barium sulfate, silicate) used in paint and coatings add 0.06-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 8.0-32 ppm active ingredient

In-Can Preservation for Industrial and Household Consumer Products Add 0.06-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 8.0-32 ppm active ingredient A higher dosage rate providing up to 45 ppm active ingredient may be required for high temperature and humidity conditions

Metal-working Fluids For use in soluble and emulsifiable type aqueous fluids and emulsions add 3.5 fluid ounces (0.3 lb) per 1000 gallons every four weeks or 5.16 fluid ounces (0.3-1.3 lb) per 1000 gallons of emulsion for maintenance of the system Higher rates and frequency of use may be required depending on the conditions of use, level of control desired, and system design Mergal MC14 should be added using a metering pump and mixed throughout the system

ACCEPTED
5387
6/12/12
Under the... Fungicide and...
5383-141

Oilfield Injection Waters Slug treat with 7-36 ppm Mergal MC14 depending on the severity of contamination Initial dose Add 14-28 ppm Mergal MC14 (0.57-1.2 gallon or 6.2-12.5 lb Mergal MC14 per 1000 barrels of water) at a point in the system where it will be uniformly mixed and dispersed Repeat treatment after three days or as needed until control is achieved Subsequent Dose Add 5.5-14 ppm Mergal MC14 (0.22-1.2 gallon or 2.4-6.2 lb Mergal MC14 per 1000 barrels of water) every seven days or as need for control

Latices Add 0.06-0.45 lb (25-205 g) of Mergal MC14 to each 1000 lb of emulsion to provide 8-63.5 ppm active ingredient May be added to concentrates of these products which are diluted to a final concentration of not more than 63.5 ppm active ingredient

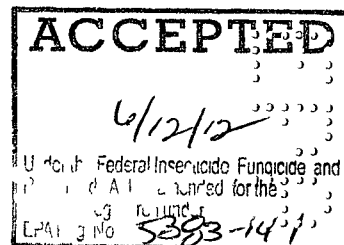
Paint and Coatings Add 0.06-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 8.0-32 ppm active ingredients A higher dosage rate providing up to 45 ppm active ingredients may be required for high temperature and humidity conditions

Papermills Add Mergal MC14 to the Beater, Hydropulper or Fan or Broke storage pumps to ensure thorough mixing Add 0.05-0.15 lbs of Mergal MC14 per ton (dry basis) of pulp or paper produced as a slug dose Repeat as often as necessary to ensure control

Printing Inks, Fountain Solutions Mergal MC14 should be added to achieve a dose of 0.1-1.0% on a total weight basis For acidic fountain solutions use 0.2-0.5%, for basic solutions use 0.5-0.8%

Recirculating Electrode Systems (electrophoretic systems) For fouled systems add 71-245 ppm Mergal MC14 (0.7-2.5 gallons per 10,000 gallons of fluid in the system) which will provide 10-35 ppm of active ingredient Repeat until control is achieved For maintenance use 0.35-1.0 gallons per 10,000 gallons of fluid in the system) weekly or as needed

Slurries Add 0.06-0.225 lb Mergal MC14 to each 1000 lb of fluid to provide 8.0-32 ppm active ingredient



Handwritten marks and symbols, including several sets of double and triple dots, arranged in a vertical column on the right side of the page.