



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 22, 2014

Maureen Miksztal
Senior Regulatory Manager
Troy Corporation
8 Vreeland Road
PO Box 955
Florham Park, NJ 07932-0955

Subject: Label and CSF Amendment – Reduce drilling additive rate / revising basic CSF
Product Name: Mergal 174IIP
EPA Registration Number: 5383-148
Application Date: October 8, 2014
Decision Number: 496391

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 with FIFRA section 6.

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/08/2014

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Elizabeth Watkins by phone at 703-347-0241, or via email at Watkins.Elizabeth@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "SEIICHI MURASAKI". The signature is written in a cursive style with some capital letters.

Seiichi Murasaki
Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

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

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles, eye shield or face shield and chemical resistant gloves when handling. Harmful if swallowed or absorbed through skin. May be fatal if inhaled. Avoid breathing vapor or spray mist.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Follow manufacturer's instructions for cleaning/maintaining PPE. If such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers and other handlers must wear the following PPE:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves, and
- goggles, face-shield or safety glasses.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE 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 and change into clean clothing.

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 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice. |
| IF ON SKIN OR CLOTHING: | <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 SWALLOWED: | <ul style="list-style-type: none"> • 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. |
| 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 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.

MERGAL® 174IIP

A Preservative for use in the Manufacture of Resin Emulsions, Adhesives, Pigment Dispersions, Joint Cements, and Drilling Additives

| | |
|--------------------------|-----------|
| EPA Reg. No. | 5383-148 |
| EPA Establishment Number | 5383-NJ-1 |

ACTIVE INGREDIENT: % Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine39.30%
INERT INGREDIENTS60.70%
TOTAL100.0%

ACCEPTED

12/22/2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5383-148

DANGER

KEEP OUT OF REACH OF CHILDREN

See Side Panel for Additional Precautionary Statements

FOR USE AS A PRESERVATIVE IN VARIOUS COMMODITY PRODUCTS

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

Net Weight:

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

POLYPHASE® and MERGAL® are registered trademarks

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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

MERGAL® 174IIP is sold for industrial use only. MERGAL 174IIP is a broad spectrum, non-metallic organic microbicide designed for use in products subject to bacterial deterioration. Examples of such products are: resin emulsions (not for use in paints), adhesives (not intended for food contact), pigment dispersions, joint cements, and drilling additives. It is supplied as a powder. MERGAL 174IIP is used in products where water is a primary component.

Use levels for Resin Emulsions, Adhesives, Pigment Dispersions and Joint Cements range from 0.2 - 0.6% based on the total weight of the formulation.

For drilling additives, apply 0.2 - 0.3% MERGAL 174IIP [up to 1,200 ppm active] based on the total weight of the formulation.

Add MERGAL174IIP to the latter phase of the manufacturing process. Do not expose MERGAL174IIP to temperatures exceeding 125°F (52°C) for prolonged periods of time. Further, MERGAL 174IIP is not suitable for use in systems with a pH below 3.

NOTE: All amino based products may cause discoloration. Customers are encouraged to check for color stability in their systems.

Use of this product in paints, stains, coatings and institutional and household cleaning products is prohibited.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near heat or ignition sources. Do not store at freezing temperatures for prolonged periods. This product is corrosive to metal. Do not store in unlined metal containers.

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.