



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 29, 2016

Maureen Miksztal
Senior Regulatory Manager
Troy Chemical Corporation
8 Vreeland Road
Florham Park, NJ 07932

Subject: Notification per PRN 98-10 – To correct typographical errors on the label
Product Name: Mergal® GLT50
EPA Registration Number: 5383-193
Application Date: May 31, 2016
Decision Number: 518479

Dear Ms. Miksztal:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact Emilia Oiguenblik by phone at (703) 347-0199 or via email at Oiguenblik.emilia@epa.gov, or Julie Chao by phone at (703) 308-8735 or via email at Chao.Julie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

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

DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if inhaled. Harmful if absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> Wash immediately and continuously with flowing water for at least 30 minutes Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist. Call a poison control center or a doctor immediately 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"> Call a poison control center or doctor for treatment advice. Do not induce vomiting. Do not give anything to drink.
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 MSDS and, if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN:	
Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.	

Mergal®GLT50

Microbiocide for use in Air Washers, Coatings, Concrete Admixtures, Conveyor Lubricants, Completion and Drilling Fluids, Frac Fluids, Gas and Storage Wells, Heat Transfer Systems, Hydrotesting, Industrial, Institutional and Consumer In-can Processes and Products, Metal Working Fluids, Oil and Gas Production, Packer Fluids, Paper Mills, Pigment and Filler Slurries, Pipeline, Piggings and Scraping, Reverse Osmosis Membranes, Service Water and Auxiliary Systems, Wastewater Systems and Water floods.

EPA Reg. No.	5383-193
EPA Establishment Number	35978-TX-001

ACTIVE INGREDIENT: % Weight
Glutaraldehyde.....**50.0%**
INERT INGREDIENTS**50.0%**
TOTAL.....**100.0%**

NOTIFICATION

5383-193
 The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:
 6/29/2016

KEEP OUT OF REACH OF CHILDREN

DANGER

FOR USE IN INDUSTRIAL PROCESSES ONLY

See Side Panel for Additional Precautionary Statements

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

Net Weight:

Sold by:

Troy Chemical Corporation
 One Avenue L, Newark, N.J. 07105

DIRECTIONS FOR USE

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

In order to determine the most cost effective use level for Mergal®GLT50 in a given use, field trials are suggested.

Water Based Coatings (For use in non-food contact coatings only): Use from 0.1 to 0.6 pounds of Mergal GLT50 per 1,000 pounds dry powder to produce a concentration of 100 to 600 ppm as product (based on slurry solids) in the mixed slurry.

General Preservative Use: Mergal GLT50 is recommended for use in aqueous or water containing products and systems, including industrial, institutional and consumer in-can processes and products, to control the growth of bacteria and fungi. For effective preservation, add Mergal GLT50 to the product formulation at a rate of 0.02% to 0.2% based on the water content of the product (0.2 to 2.0 pounds Mergal GLT50 per 1,000 pounds of water content). Mix uniformly.

Preservatives for Concentrates: For use in concentrates where effective preservation is needed after dilution, add Mergal GLT50 to the product formulation at a rate such that the diluted end-use product will contain 0.02% to 0.20% Mergal GLT50. At no time during the preservation process should the level of Mergal GLT50 exceed 2.0%.

Concrete Admixtures: For effective preservation of concrete admixtures, add Mergal GLT50 to the product formulation at a rate of 2,000 to 8,000 ppm based on the weight of the admixture (2.0 to 8.0 pounds Mergal GLT50 per 1,000 pounds concrete admixture). Mix uniformly.

Aqueous Metal Working Fluids: Mergal GLT50 should be added to a metal working fluid system at a point of uniform mixing such as the fluid collection tank. Additions may be made intermittently (SLUG DOSE) at intervals of one week or less.

Initial Dose: When the system is noticeably fouled, apply 2.4 to 7.2 fluid ounces (100 to 300 ppm active) of Mergal GLT50 per 100 gallons of metal working fluid to the system. Repeat until control is achieved.

Subsequent Doses: When microbial control is evident, add 0.95 to 4.8 fluid ounces (40 to 200 ppm active) of Mergal GLT50 per 100 gallons of metal working fluid to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

For further information on uses and use rates see Product Information Sheet.

STORAGE AND HANDLING

STORAGE: Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances.

HANDLING: Mergal GLT50 is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. Mergal GLT50 can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 16° F (-9°C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to 1 month), temperatures of up to 100°F (37.8°C) can be tolerated but the preferred maximum storage temperature is about 80°F (26.7°C). A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing. Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Do not pour, spill or store near heat or open flame.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full of water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat the rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by date and local authorities.
Non-Refillable container. Do not reuse or refill container. Triple or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by date and local authorities.