



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 20, 2021

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

**Subject:** Label Notification per PRN 98-10 – This label notification clarifies the producer and adds a reference to CHEMTREC in conjunction with the emergency response number already on the front panel. It also adds the phrases: “For Industrial Use Only” and “See Side Panel for Additional Precautionary Statements”.

Product Name: MERGAL<sup>®</sup> 395  
EPA Registration Number: 5383-196  
Received Date: December 4, 2019  
Action Case Number: 00220581

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) lists 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 Assurance.

If you have any questions, you may contact Srinivas Gowda by phone at 703-308-6354, or via email at [gowda.srinivas@epa.gov](mailto:gowda.srinivas@epa.gov).

Sincerely,

*Survival Couada for*

Jacqueline Hardy,  
Branch Chief  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped label

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

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Wear chemical resistant gloves when using this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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 the first 5 minutes, then continue rinsing eye.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.</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>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have a person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Call a poison control center or doctor for 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® 395

**ACTIVE INGREDIENT:** ..... % Weight  
**1,3-BIS(HYDROXYMETHYL)-5,5-DIMETHYLHYDANTOIN** .....**36.45%**  
**HYDROXYMETHYL-5, 5-DIMETHYLHYDANTOIN** .....**6.15%**  
**INERT INGREDIENTS** .....**57.40%**  
**TOTAL** .....**100.00%**  
 This product contains the toxic inert ingredient formaldehyde at a maximum concentration of 1.37%

### NOTIFICATION

5383-196  
 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:  
 \_\_\_\_\_  
 05/20/2021

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**FOR INDUSTRIAL USE ONLY**

[See Side Panel for Additional Precautionary Statements]

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

Manufactured for/ **Manufactured by:**  
**Troy Chemical Corporation**  
 One Avenue L, Newark, N.J. 07105

<b>EPA Reg. No.</b>	<b>5383-196</b>
<b>EPA Establishment Number</b>	<b>5383-NJ-001</b>

Net Weight:

### ENVIRONMENTAL HAZARDS

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.

Mergal@395 preserves and aids in the control of the growth of bacteria and fungi in water based coatings (architectural coatings and water based emulsions), water based stains, sealants, adhesives, caulks, joint cements, resin emulsions, inks, textile processing chemicals (lubricants, sizing and coating compounds), liquid detergents, fabric softeners, soft soaps, household cleaners, room deodorizers and air fresheners, water based surfactants, polymer emulsions, protective or decorative coatings, water based gels for household and industrial products, textiles, water-based adhesives, sealants and caulks, latex for paper coatings, water based inks and water-based paints for industrial and household use.

Mergal@395 must be added to the formulation to be preserved at a rate of 3.4 to 13.8 lbs. per 1000 lbs. or 3,400 to 13,800 ppm based upon the total weight of the formulation to be protected.

If the above articles have been treated with Mergal@395, do not use them as components in materials used in food packaging and food-holding.

Mergal@395 preserves and controls the growth of bacteria in aqueous dispersions of inorganic minerals (clay-slurries) used in the manufacture of food-contact and non-food contact paper and paperboard. Use Mergal@395 at levels of 1.0 to 6.0 lbs. per ton of aqueous mineral slurry (500 – 3000 ppm).

Mergal@395 may be used in metalworking fluids to prevent fungal growth at concentrations of 0.08 – 0.50%. Levels of Mergal@395 must be checked periodically since many cutting oils are unstable upon standing. Workers must take precautions to minimize inhalation exposure to metalworking fluid mists. OSHA limits for oil mist: Time Weighted Average (TWA=5 mg/m<sup>3</sup>); Short Term Exposure Limit (STEL=10 mg/m<sup>3</sup>).

**Not for use in metalworking fluids in California.**

**SUPPLEMENTAL DOSING:** Depending on the nature/severity of the contamination, if analysis indicates a loss of active ingredient(s) and further microbial control is necessary, product may be dosed with additional microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (*max dosage level ppm*).

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**(Plastic and Metal Containers :)** 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 not available, puncture and dispose in sanitary landfill.