

5383-82

1/29/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Nancy Lentz
Troy Corporation
8 Vreeland Road
P.O. Box 955
Florham Park, NJ 07932

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 29 2014

Subject: Addition of Closed Mixing Language
EPA Reg. No. 5383-82
Amendment Letter dated October 30, 2013

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable. The following label changes are acceptable:

- Amending label to require closed mixing/loading

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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.

If you have any questions concerning this letter, please contact Elizabeth Watkins at (703) 347-0241.

Sincerely,

A handwritten signature in black ink that reads "Elizabeth H. Watkins" followed by a small flourish.

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

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

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Wear goggles, or face shield, and rubber gloves when handling. Avoid breathing vapor or spray mist. For closed loading systems that are engineered to eliminate contact with aerosols and vapors, workers must have access to a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH prefilter TC-14G), or a canister approved for pesticides (MSHA/NIOSH prefilter TC-14G), or a ILOSH approved respirator with an organic vapor mist (OV) cartridge or canister with any R, P, or HE prefilter. For open pug systems workers must wear the type of respirator specified above. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not use this product in a way that will contact other workers or other persons.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: 1) Goggles or face shield, 2) Long sleeve shirt and long pants, 3) Socks and shoes and 4) Rubber gloves
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID

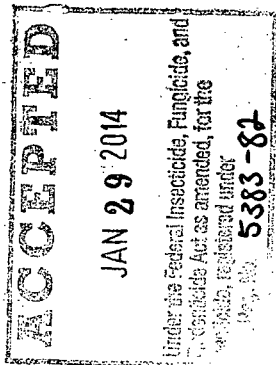
USER SAFETY RECOMMENDATIONS	<ul style="list-style-type: none"> Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.
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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

MERGAL® 192

In-Can Preservative against Bacteria in Latex Paints, Inks, Adhesives, Resin Emulsions, Oilfield Water Systems, Metal Working Fluids, Drilling Muds and Completion Fluids, Home Care Cleaning Products including Floor Cleaners, Waxes, Polishes, and Surface Cleaners, Laundry Additives including Liquid Laundry Detergents, Fabric Softeners, and Stain Removers. For Use in Metal Working Fluids in Closed or Semi-Enclosed Machines as Described in the Directions for Use.

EPA Reg. No.	5383-82
EPA Establishment Number	5383-NJ-1

ACTIVE INGREDIENT: % Weight
4,4 Dimethyloxazolidine 73.7%
INERT INGREDIENTS 26.3%
TOTAL 100.0%



DANGER

SOLD FOR INDUSTRIAL USE ONLY
 See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY:
 CALL 1-800-424-9300
 Net Weight:

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

®TROYSAN AND POLYPHASE are registered trademarks

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. 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 use in formulating metalworking fluid concentrates that will be used in closed or semi-enclosed machines. Semi-enclosed machines are machines that provide effective mist containment. Do not apply this product directly to the end-use fluids.

APPLICATION

Mergal 192 is sold for industrial use only. Suggested application levels are based on laboratory and field evaluations and are typical for the use areas indicated. Suggested use levels are reported as percentage weight/weight in the final use product.

Paints, Inks, Emulsions, Home Cleaning Products, Laundry Additives, Detergents and Stain Removers: Mergal 192 is effective as a preservative in water-containing systems such as latex paints, inks, resin emulsions, cleaning products and laundry additives at a concentration of 0.1-0.5 lb. per 100 lbs. of actual formulation weight. The suggested use rate for preservation of inks and latex paint is 0.1-0.2 lb. per 100 lb. of the formulation. The suggested use rate for preservation of resin emulsions is approximately 0.2 lb. per 100 lbs. of the formulation. Adhesives (non-food contact) add 0.1-0.5 lb. per 100 lbs. total formulating weight. Oilfield Water Systems such as subsurface injection water, add 5-150 ppm. For continuous feed method if the system is noticeably fouled, add 20-150 ppm (1.7-12.8 gal. per 200 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm (0.43-12.8 gal. per 2000 barrels of water) continuously as needed to maintain control, intermittent or sing method if the system is noticeably fouled, or to maintain control of the system, add 20-150 ppm (0.7-12.8 gal. per 2000 barrels of water) intermittently for 2-8 hours per day form 1-4 days per week depending on the severity of contamination. Metalworking Fluids in diluted fluids a concentration of 1000-2000 ppm is sufficient to control gross microbial growth. Add 1.0-2.0 pints per each 100 gallons of fluid. Maintenance dosage add 250-500 ppm weekly as required to maintain control of the system. The addition of 8 ounces (1 cup) to each 100 gallons of fluid will provide a 500 ppm concentration. In concentrates Mergal 192 normally will be stable in concentrates as long as the pH is maintained above 6. However, long term studies should be carried out by the manufacturer on his specific formulations to ensure that the concentrate does not contain ingredients incompatible with Mergal 192 stability. The amount to be incorporated will depend on dilution factor to be used when the concentrate is diluted for use. For efficient bacteriostatic activity a concentration of 100-200 ppm in the diluted form is suggested. Drilling Muds and Workover and Completion Fluids determine the volume of Mergal 192 necessary to provide a concentration of 500-1000 ppm by weight of Mergal 192 in the drilling mud system, workover and completion fluid. As the system circulates, add the Mergal 192 in a thin stream. Add additional Mergal 192 to the system to maintain the proper concentration as the total volume of the system increases.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use, spill or store near heat or open flame. TROYSAN® 192. It is strongly alkaline.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Do not store at freezing temperatures for prolonged periods of time. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinseate 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 1/4 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 rinseate into application equipment or a mix tank or rinseate for later use or disposal. Repeat this process 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.

NRL 300c2013