

67071-48

3.31.2010

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Lynn P. Tordo  
Regulatory Manager for,  
THOR Specialties, Inc.  
56 Quarry Road  
Trumbull, CT 06611

MAR 31 2010

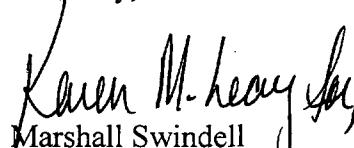
Subject: Acticide M10S  
EPA Registration Number 67071-48  
Your Amendment Dated March 1<sup>st</sup>, 2010  
EPA Received Date March 10<sup>th</sup>, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to revise the Container Handling labeling language as per PR Notice 2007-4, is acceptable.

A stamped copy of the labeling is enclosed.

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

Sincerely,

  
Karen M. Leavy-Munk  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510C)



# ACTICIDE® M10S

Active Ingredients:  
 2-Methyl-4-isothiazolin-3-one.....9.50%  
 Inert Ingredients:.....90.50%  
 Total:.....100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER-PELIGRO

See Side panel for additional precautionary statements  
**FIRST AID**

**IF IN EYES:**  
 \*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 SWALLOWED:**  
 \*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 by a poison control center or doctor.  
 \*Do not give anything by mouth to an unconscious person.  
**IF INHALED:**  
 \*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.  
**IF ON SKIN OR CLOTHING:**  
 \*Take off contaminated clothing.  
 \*Rinse skin immediately with plenty of water for 15-20 minutes.  
 \*Call a poison control center or doctor for treatment.  
**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 67071-48  
 EPA Est. No. 67071-DEU-001

Manufactured By/For: Thor GmbH  
 D-67346 Speyer, Germany  
 Tel. (06232) 6360  
 Thor Specialties, Inc.  
 U.S. Office: 56 Quarry Road, Trumbull, CT 06611  
 USA, Tel. (203) 365-6530

## Precautionary Statements: Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin. Harmful if inhaled or swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

**User Safety Requirements:**  
 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 washable 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 toilet. Users should remove clothing immediately if pesticide gets inside. Then wash contaminated area on body 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. Remove and wash contaminated clothing before reuse.

Mixers, loaders, and others exposed to methylisothiazolinone products: must wear: - long-sleeve shirt and long pants; - protective eyewear (goggles or face shield); - chemical-resistant glove; - shoes plus socks

### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons.

\*Industrial microbiocide for use in Polymer Latices, Paints and Coatings, Building Materials, Fuels, Adhesives and Tackifiers, Mineral Slurries and Oil-in-Water emulsions, Textiles/Cordage products and Textile-/Textile Fibers-Making and as preservative for metal working fluids, Household, Consumer, Industrial, Institutional, Janitorial Products. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

\* Not approved for use in the state of California  
**CONDITIONS OF SALE AND WARRANTY**  
 Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label and labeling directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

### ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

### STORAGE AND DISPOSAL

**Prohibitions:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.  
**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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

Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - 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 if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: CONSULT FEDERAL, STATE AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

**ACCEPTED**  
 with **COMMENTS**  
 EPA Letter Dated:

Batch: Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.	Mfg Date:	EPA Letter Dated: MAR 31 2010	Net Contents (pounds):
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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 67071-48

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# ACTICIDE® M10S INFORMATION SHEET



**THIS ACTICIDE® M10S INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® M10S**

## DIRECTIONS FOR USE

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

- \*PRESERVATIVE FOR LATICES:** ACTICIDE® M10S microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers. Add 1.0 - 2.5 lbs. ACTICIDE® M10S (0.46 - 1.16 kg) to 1000 lbs. (456 kg) of emulsion.
- \*PRESERVATIVE FOR PAINTS AND COATINGS:** ACTICIDE® M10S microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints used for architectural product finishes and special purpose coatings. Add 0.76 - 1.5 lbs. ACTICIDE® M10S (0.34 - 0.68 kg) per 1000 lbs. of paint or coating fluid formulation.
- \*PRESERVATIVE FOR BUILDING MATERIALS:** ACTICIDE® M10S microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts. Add 0.76 - 1.5 lbs. ACTICIDE® M10S (0.34 - 0.68 kg) per 1000 lbs of fluid.
- \*PRESERVATIVE FOR FUELS:** ACTICIDE® M10S is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as crude oils, aviation fuels, kerosene, heating oil, residential fuels and petrochemical feed stocks. As a maintenance dose, add 0.64 - 1.8 gal. ACTICIDE® M10S per 10,000 gal. fuel system. For noticeably fouled systems, add 1.2 - 3.4 gallons of ACTICIDE® M10S per 10,000 gal. fuel system.
- \*PRESERVATIVE FOR ADHESIVES AND TACKIFIERS:** ACTICIDE® M10S microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE® M10S microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 0.76 - 1.5 lbs. of ACTICIDE® M10S to 1000 lbs. of fluid.
- \*PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES):** ACTICIDE® M10S microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products. Add 0.25 - 1.5 lbs of ACTICIDE® M10S per 1000 lbs of dispersion.
- \*PRESERVATIVE FOR OIL-IN-WATER EMULSIONS:** ACTICIDE® M10S is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 1.0 - 2.5 lbs ACTICIDE® M10S to 1000 lbs of emulsion.
- \*PRESERVATIVE FOR METAL WORKING FLUIDS:** ACTICIDE® M10S microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 3.2 fluid ounces (0.2 lb.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system use an initial dose of 6 to 16 fluid ounces (0.4 to 1.0 lb.) per 1000 gallons emulsion followed by subsequent maintenance dosage above. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

**MAR 31 2010**

Information Sheet # 480(a3) 04/29/08  
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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
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Manufactured For: Thor GmbH  
D-67346 Speyer, Germany  
Tel. (06232) 6360  
Thor Specialties, Inc.  
56 Quarry Road, Trumbull, CT 06611  
USA  
Tel. (203) 365-6530

U.S. Office:

4/4

# ACTICIDE<sup>®</sup> M10S INFORMATION SHEET



**THIS ACTICIDE<sup>®</sup> M10S INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE<sup>®</sup> M10S**

## DIRECTIONS FOR USE

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

**\*HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS:** For the control of bacteria and fungi in liquid and solid soaps, liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment/refreshers products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE<sup>®</sup> M10S may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE<sup>®</sup> M10S control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used as baby wipes, or for food contact. May also be used for the control of bacterial and fungi in package utility products including pre-moistened sponges and mops in uses cited above. Add 0.4 – 1.6 lbs (0.2 - 0.8 kg) ACTICIDE<sup>®</sup> M10S per each 1000 lbs of treated product.

**\*PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE FIBERS MAKING:** ACTICIDE<sup>®</sup> M10S microbicide is recommended as a preservative for the control of bacteria and fungi in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains), in chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters), and in textile coatings. Add 0.76 - 1.5 lbs. ACTICIDE<sup>®</sup> M10S (0.34 - 0.68 kg) per 1000 lbs. of fluid.

ACTICIDE<sup>®</sup> M10S microbicide weighs 8.9 lbs. per gallon

\* Not approved for use the state of California

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

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Fungicide, and Rodenticide Act as  
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