

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OCT 09 2014

Ms. Lynn Tordo, Regulatory/ QA Manager
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Subject: Amended Reregistration Label
Product Name: Acticide ® OTW
EPA Registration Number: 67071-31

Dear Ms. Tordo;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the (2-n-Octyl-4-isothiazolin-3-one) * RED, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c) 5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated July 19, 2012

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Zebora Johnson at (703) 308-7080 or via e-mail at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Miederhoff". The signature is written in a cursive style with a large, stylized initial "E".

Eric Miederhoff

Acting Product Manager (33)

Regulatory Management Branch I

Antimicrobial's Division (7510P)

ACTICIDE® OTW



ENVIRONMENTAL HAZARDS: This product 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 Pollution Discharge Elimination Systems (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.

PESTICIDE STORAGE: Prohibitions: This product (pH 4.5) 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 HANDLING : 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 OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

UN 3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (2-n-Octyl-4-isothiazolin-3-one), 8, PG-II

ACTIVE INGREDIENT:
2-n-Octyl-4-isothiazolin-3-one 16.84%
OTHER INGREDIENTS: 83.16%
TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

See Side panel for additional precautionary statements

FIRST AID
<p>If in Eyes:</p> <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 the first 5 minutes, then continue rinsing eye. ➤ Call a poison control center or doctor for treatment advice.
<p>If on Skin or clothing:</p> <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.
<p>If Swallowed:</p> <ul style="list-style-type: none"> ➤ 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 do so by the poison control center or doctor. ➤ Do not give anything by mouth to an unconscious person
<p>If Inhaled:</p> <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
<p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>
<p>HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>
<p>For Transportation / Spill Emergency: Chemtrec at 1-800-424-9300</p>

EPA Reg. No. 67071-31 EPA Est. No. 67071-DEU-001
 Manufactured By/For: Thor GmbH, D-67346 Speyer, Germany, Tel. (06232) 6360
 U.S. Office: Thor Specialties, Inc.
 50 Waterview Drive; Shelton, CT 06484 USA Tel. (203) 516-6980
 [or: EPA Est. No. 67071-MEX-001
 Manufactured By: Thor Químicos de México SA de CV;
 Autopista Mex-Qro Km 182; Pedro Escobedo,
 Querétaro; México. Tel. (448)2752200
 Manufactured For: Thor GmbH, U.S. Office: Thor Specialties, Inc.
 50 Waterview Drive, Shelton, CT 06484 USA
 Tel. (203) 516-6980]

Precautionary Statements: Hazards to Humans and Domestic Animals **DANGER**

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mists. Wear chemical-resistant gloves, goggles, face shield, chemical-resistant apron worn over long sleeved shirt and long pants and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter.

User Safety Recommendations
 User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

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

ACTICIDE® OTW is an industrial microbiocide to be used for the protection of paint films (non-food contact use only), coatings including wood coatings (non-food contact use only), *polymer latices, adhesives, *fillers, *caulks, *sealants, *grouts and *building materials, *fabrics, *dyes, *pigment slurries and *suspensions, and *household consumer, *industrial, *institutional, *janitorial products against attack by mildew. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET**
 *Not approved for this 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 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.**

ACCEPTED

10/09/2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 67071-31

Batch:

Mfg Date:

Net Contents (pounds):

ACTICIDE[®] OTW INFORMATION SHEET



**THIS ACTICIDE[®] OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE[®] OTW**

DIRECTIONS FOR USE

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

<p>*LATICES</p> <p>Polymer latices based on acrylates, PVA, butadiene and styrene for various applications. Synthetic/rubber latices.</p> <p>Dry film and applied film/wet-state preservative for the control of fungi.</p> <p>ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.05% to 0.60% ACTICIDE[®] OTW.</p> <p>ACTICIDE[®] OTW can be incorporated with most products towards the end of the manufacturing process.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.05 – 0.60%</p> <p>0.5 – 6.0 LB / PER 1000 LB PRODUCT</p>
<p>PAINTS, COATINGS, WOOD COATINGS</p> <p>Dry film and *applied film/wet-state preservative for the control of fungi in paints and coatings, including colorants used in paints and coatings.</p> <p>ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.1% to 0.77% ACTICIDE[®] OTW.</p> <p>ACTICIDE[®] OTW can be incorporated with most products at any stage in the manufacturing process. It is preferably added in the let-down stage during the manufacture of paints or wood coatings. Add slowly with good agitation.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.1 - 0.77%</p> <p>1.0 – 7.7 LB / PER 1000 LB PRODUCT</p>
<p>ADHESIVES</p> <p>Dry film and *applied film/wet-state preservative for the control of fungi.</p> <p>ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.1% to 0.77% ACTICIDE[®] OTW.</p> <p>ACTICIDE[®] OTW can be incorporated with most products preferably towards the end of the manufacturing process.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.1 – 0.77%</p> <p>1.0 – 7.7 LB / PER 1000 LB PRODUCT</p>

ACTICIDE[®] OTW INFORMATION SHEET



**THIS ACTICIDE[®] OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE[®] OTW**

DIRECTIONS FOR USE

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

***BUILDING MATERIALS**

Dry film and applied film/wet-state preservative for the control of fungi in building materials, including fillers, caulks, sealants, grouts (non-food contact), mastics, joint cements, spackling, stucco, and concrete admixtures.

ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.05% to 0.77% ACTICIDE[®] OTW.

ACTICIDE[®] OTW can be incorporated with most products preferably towards the end of the manufacturing process.

**Not approved for this use in the State of California*

0.05 – 0.77%

0.5 – 7.7 LB / PER 1000 LB PRODUCT

***DYES:**

Recommended for the control of fungi in dyes, including dyes used in paper production.

ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.05% to 0.35% ACTICIDE[®] OTW.

ACTICIDE[®] OTW can be incorporated with most products preferably towards the end of the manufacturing process.

**Not approved for this use in the State of California*

0.05 – 0.35%

0.5 - 3.5 LB / PER 1000 LB PRODUCT

***PIGMENTS/ FILLER and MINERAL SLURRIES/SUSPENSIONS:**

Recommended for the control of fungi in Pigments and Filler and Mineral Slurries/Suspensions, including those used in paper production.

ACTICIDE[®] OTW can be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain 0.01% to 0.77% ACTICIDE[®] OTW.

ACTICIDE[®] OTW can be incorporated with most products preferably towards the end of the manufacturing process.

**Not approved for this use in the State of California*

0.01 – 0.77%

0.1 - 7.7 LB / PER 1000 LB PRODUCT

ACTICIDE[®] OTW INFORMATION SHEET



**THIS ACTICIDE[®] OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE[®] OTW**

DIRECTIONS FOR USE

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

<p>*LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS: For the control of yeasts and molds in liquid soaps, liquid cleaners liquid detergents, liquid laundry products, liquid dishwashing detergents, waxes, polishes, liquid fabric treatment/refreshers products, liquid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] OTW may also be used for the control of yeasts and molds in package utility products such as pre-moistened sponges and mops. ACTICIDE[®] OTW may also be used for the control of yeasts and molds 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 for personal care, as baby wipes, or for food contact. ACTICIDE[®] OTW may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 0.01% and 0.10% ACTICIDE[®] OTW.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.01 – 0.10% 0.1 – 1.0 LB / PER 1000 LB PRODUCT</p>
<p>*SOLID/SEMI-SOLID HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS: For the control of yeasts and molds in solid/semi-solid soaps, solid/semi-solid cleaners solid/semi-solid detergents, solid/semi-solid laundry products, solid/semi-solid dishwashing detergents, waxes, polishes, solid/semi-solid fabric treatment/refreshers products, solid/semi-solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] OTW may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 0.01% and 0.10% ACTICIDE[®] OTW.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.01 – 0.10% 0.1 – 1.0 LB / PER 1000 LB PRODUCT</p>

***FABRIC MILDEWCIDE:** To prevent mildew in laundered or treated fabric, use 0.37 – 0.74 fluid ounces of ACTICIDE[®] OTW for every 100 gallons of final rinse. Alternatively, use 0.22 – 0.45 fluid ounces of ACTICIDE[®] OTW in the final rinse for every 100 pounds of fabric treated. Fabric may be re-treated as necessary to effect continued mildew protection. Fabric should be retreated after every laundering.

**Not approved for this use in the State of California*