



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Antimicrobials Division (7510P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

67071-102

Date of Issuance:

7/6/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide OTW-F

Name and Address of Registrant (include ZIP Code):

Thor Specialties  
 THOR GMBH  
 50 Waterview Drive  
 Shelton, CT 06484

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Acting Product Manager 33  
 Regulatory Management Branch I  
 Antimicrobials Division (7510P)  
 Office of Pesticide Programs

Date:

7/06/17

2. Be aware that proposed data requirements have been identified in a final work plan. For more information on these proposed data requirements, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 67071-102.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

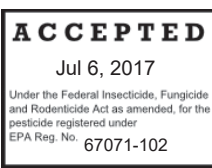
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated March 8, 2017

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Enclosure: Approved Label



# ACTICIDE® OTW-F



**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 AND DISPOSAL:**

Prohibitions: This product (pH 4.5) is corrosive to mild steel.  
**PESTICIDE STORAGE:** 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..... 16.00%  
OTHER INGREDIENTS: ..... 84.00%  
TOTAL: ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER - PELIGRO**

See Side panel for additional precautionary statements

FIRST AID
<p><b>If in Eyes:</b></p> <ul style="list-style-type: none"> <li>➤ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>➤ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>➤ Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>If on Skin or clothing:</b></p> <ul style="list-style-type: none"> <li>➤ Take off contaminated clothing.</li> <li>➤ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>➤ Call a poison control center or doctor for treatment.</li> </ul>
<p><b>If Swallowed:</b></p> <ul style="list-style-type: none"> <li>➤ Call a poison control center or doctor immediately for treatment advice.</li> <li>➤ Have person sip a glass of water if able to swallow.</li> <li>➤ Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>➤ Do not give anything by mouth to an unconscious person</li> </ul>
<p><b>If Inhaled:</b></p> <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>
<p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>
<p><b>HOT LINE NUMBER:</b> 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><b>For Transportation / Spill Emergency: Chemtrec at 1-800-424-9300</b></p>

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

Manufactured By/For: Thor GmbH, D-67346 Speyer, Germany

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-F 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.

Batch:	Mfg Date:	Net Contents (pounds):
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# ACTICIDE<sup>®</sup> OTW-F INFORMATION SHEET



**THIS ACTICIDE<sup>®</sup> OTW-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE<sup>®</sup> OTW-F**

## **DIRECTIONS FOR USE**

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

<p><b>*LATICES</b></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<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.05 – 0.60%</b></p> <p>0.5 – 6.0 LB / PER 1000 LB PRODUCT</p>
<p><b>*PAINTS, COATINGS, WOOD COATINGS</b></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<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.1 - 0.77%</b></p> <p>1.0 – 7.7 LB / PER 1000 LB PRODUCT</p>
<p><b>*ADHESIVES</b></p> <p>Dry film and applied film/wet-state preservative for the control of fungi.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.1 – 0.77%</b></p> <p>1.0 – 7.7 LB / PER 1000 LB PRODUCT</p>

# ACTICIDE<sup>®</sup> OTW-F INFORMATION SHEET



**THIS ACTICIDE<sup>®</sup> OTW-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE<sup>®</sup> OTW-F**

## **DIRECTIONS FOR USE**

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

<p><b>*BUILDING MATERIALS</b></p> <p>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.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.05 – 0.77%</b> 0.5 – 7.7 LB / PER 1000 LB PRODUCT</p>
<p><b>*DYES:</b></p> <p>Recommended for the control of fungi in dyes, including dyes used in paper production.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.05 – 0.35%</b> 0.5 - 3.5 LB / PER 1000 LB PRODUCT</p>
<p><b>*PIGMENTS/ FILLER and MINERAL SLURRIES/SUSPENSIONS:</b></p> <p>Recommended for the control of fungi in Pigments and Filler and Mineral Slurries/Suspensions, including those used in paper production.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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<sup>®</sup> OTW-F.</p> <p>ACTICIDE<sup>®</sup> OTW-F 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><b>0.01 – 0.77%</b> 0.1 - 7.7 LB / PER 1000 LB PRODUCT</p>

# ACTICIDE® OTW-F INFORMATION SHEET



**THIS ACTICIDE® OTW-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® OTW-F**

## DIRECTIONS FOR USE

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

**\*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-F may also be used for the control of yeasts and molds in package utility products such as pre-moistened sponges and mops. ACTICIDE® OTW-F 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. This product is not for use in treating/preserving solutions that will be incorporated into personal care wet wipes, baby wipes or food contact wipes. ACTICIDE® OTW-F 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-F.

**0.01 – 0.10%**  
0.1 – 1.0 LB / PER 1000 LB  
PRODUCT

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

**\*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-F 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-F.

**0.01 – 0.10%**  
0.1 – 1.0 LB / PER 1000 LB  
PRODUCT

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

**\*FABRIC MILDEWCIDE:** To prevent mildew in laundered or treated fabric, use 0.37 – 0.74 fluid ounces of ACTICIDE® OTW-F for every 100 gallons of final rinse. Alternatively, use 0.22 – 0.45 fluid ounces of ACTICIDE® OTW-F 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*