



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 3, 2019

Cheryl Woodward  
Senior Regulatory Specialist  
Thor Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Notification per PRN 98-10 – Correct Typographical Error  
Product Name: Acticide ITC-F  
EPA Registration Number: 67071-94  
Application Date: 02/01/2019  
Decision Number: 548954

Dear Ms. Woodward:

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) 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 have any questions, you may contact Terria Northern at 703-347-0265 or via email at [northern.terriat@epa.gov](mailto:northern.terriat@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Zeno Bain", written over a horizontal line.

for

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

NOTIFICATION

67071-94

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:

04/03/2019

Label # 094-00 V002—12-JAN-2017/V003 30-JAN-2019



# ACTICIDE® ITC-F

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

CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. DO NOT GET IN EYES OR ON CLOTHING. AVOID CONTACT WITH SKIN. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Mixers, loaders, and others exposed to product must wear the following Personal Protective Equipment (PPE):

- long-sleeve shirt and long pants
- rubber gloves and apron
- shoes plus socks
- protective eyewear.

Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash 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. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

# UN 3265, CORROSIVE

LIQUID, ACIDIC, ORGANIC, N.O.S. (Mixture containing 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one (3:1)), 8, PG-III

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....1.11%  
2-Methyl-4-isothiazolin-3-one.....0.37%

OTHER INGREDIENTS:.....98.52%

TOTAL:.....100.00%

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

See Side panel for additional precautionary statements

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.</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>
<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 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> </ul>
<b>If on Skin:</b>	<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>
<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>
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
<b>For Transportation / Spill Emergency:</b> <b>Call Chemtrec at 1-800-424-9300</b>	

EPA Reg. No. 67071-94 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

[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.

Manufactured For: Thor GmbH

U.S. Office: Thor Specialties, Inc.

50 Waterview Drive, Shelton, CT 06484 USA

Tel. (203) 516-6980]

### PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

### STORAGE AND DISPOSAL

This product (pH 3.0) is corrosive to mild steel.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate water, 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 waste 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. 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.

### OR

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, 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.

### DIRECTIONS FOR USE

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

Industrial microbiocide for use in \*polymers; \*cleaners, such as liquid soaps, cleaners, detergents, carpet shampoos; \*liquid fabric treatments/refreshers, \*liquid air fresheners/deodorizers for industrial and household uses; and in \*polishes and waxes. **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): (gallons):
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# ACTICIDE® ITC-F INFORMATION SHEET

## THIS ACTICIDE® ITC-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® ITC-F

### DIRECTIONS FOR USE

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

#### \*HOUSEHOLD, INDUSTRIAL, INSTITUTIONAL, AND JANITORIAL PRODUCTS

ACTICIDE® ITC-F is recommended for control of bacteria and fungi in liquid detergents, in liquid laundry products and also in dishwashing detergents, waxes, polishes, and other similar cleaners. in liquid fabric treatment/refresher products and liquid air fresheners/deodorizers.

ACTICIDE® ITC-F may also be used for control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.

ACTICIDE® ITC-F is recommended for the control of bacteria and fungi in aqueous raw materials such as silicone emulsions and surfactants used in industrial, household/institutional and personal care products.

**0.04% - 0.15%**

Add 0.4-1.5 lbs. (180-680 g) per 1000 lbs. (453.6 kg) of product to be protected to provide 6 to 22.5 ppm of active ingredients.

#### APPLICATION IN WIPES

**0.04% - 0.10%**

ACTICIDE® ITC-F may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in household and industrial cleaning uses, additives, fresheners/refreshers/deodorizers, car care products and polishes/waxes. 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. For solutions incorporated into household wipes, do not exceed 0.10% ACTICIDE® ITC-F.

Add 0.4-~~4.5~~1.0 lbs. (180-454 g) per 1000 lbs. (453.6 kg) of product to be protected to provide 6 to 15 ppm of active ingredients.

#### Not for use in aerosol applications.

#### APPLICATIONS IN NON-AEROSOL SPRAYS

For non-aerosol sprays, do not exceed 0.10% ACTICIDE® ITC-F.

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



# ACTICIDE® ITC-F INFORMATION SHEET

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

## DIRECTIONS FOR USE

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

### \*PRESERVATIVE FOR POLYMERS:

**0.05% - 0.33%**

ACTICIDE® ITC-F microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymers including: acrylics, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate and biopolymers intended for use in industrial, household/institutional and personal care products such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers.

Add 0.5 to 3.3 lb. (227 g - 1.5 kg) per 1000 lbs. (454 kg) of polymer to provide 7 – 50 ppm of active ingredients.

**Note:** To insure uniform mixing, add ACTICIDE® ITC-F microbicide to polymer slowly with agitation. The actual concentration required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

### \* Not approved for this use in the State Of California

GENERAL ADVISORY STATEMENT: ACTICIDE® ITC-F SHOULD 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 6 - 50 PPM ACTIVE ISOTHAZOLONES, AS DESCRIBED ABOVE.