



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 16, 2017

Carol Ferraro
Regulatory Administrator
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Subject: Label Amendment – Updating the Formatting and Reducing the Rate for
Application in Wipes
Product Name: Acticide IM
EPA Registration Number: 67071-44
Application Date: 05/03/2017
Decision Number: 529183

Dear Ms. Ferraro:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one 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.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

with FIFRA section 6. If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert", followed by a small "for" in cursive.

John Hebert, Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Stamped Label

THOR**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.

PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

STORAGE AND DISPOSAL

PROHIBITIONS: This product (pH 5.4) 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. 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.

ACTICIDE® IM**ACTIVE INGREDIENTS:**

2-Methyl-4-isothiazolin-3-one 5.00%
3-Iodo-2-propynyl butylcarbamate 2.50%

INERT Ingredients: 92.50%

TOTAL: 100.00%

ACTICIDE® IM microbiocide weighs 9.0 lb. per gallon

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

See Side panel for additional precautionary statements

FIRST AID	
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 the first 5 minutes, then continue rinsing eye. ➤ 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.
If Swallowed:	<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
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
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.	
For Transportation / Spill Emergency: Call Chemtrec at 1-800-424-9300	

EPA Reg. No. 67071-44 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
Tel. (203) 516-6980

Precautionary Statements: Hazards to Humans and Domestic Animals

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. DO NOT GET IN EYES OR ON CLOTHING. AVOID CONTACT WITH SKIN. WEAR GOGGLES, FACE SHIELD OR SAFETY GLASSES. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, CHEWING GUM, OR USING TOBACCO. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. AND RUBBER GLOVES WHEN HANDLING. PROLONGED OR FREQUENTLY REPEATED CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS.

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 for use in adhesives, polymer dispersions, coatings and inks, building materials and *oil-in water emulsions, household, consumer, industrial, and janitorial products against attack by bacteria and fungi.

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 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.

UN 3082,

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (3-iodo-2-propynyl-butylcarbamate,
2-methylisothiazol-3(2H)-one), 9, PG-III

Batch:	Mfg Date:	Net Contents (pounds): (gallons)
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ACCEPTED

May 16, 2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 67071-44

ACTICIDE® IM

INFORMATION SHEET



THIS ACTICIDE® IM INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® IM

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.

PRESERVATIVE FOR ADHESIVES AND TACKIFIERS, LATICES AND POLYMER DISPERSIONS: ACTICIDE® IM microbiocide is recommended for the control of bacteria and fungi in the wet state and dry film in water soluble and water dispersed adhesives, tackifiers and polymer dispersions, such as glues, acrylics, polyvinyl acetate, styrene-butadiene, ethylene-vinyl acetate, biopolymers, natural and synthetic latices. End uses include wall cover adhesive, flooring adhesive, and carpet backing.	0.05% – 0.4% Add 0.05 – 4.0 lb. (0.23 – 1.81 kg) per 1000 lb. (454 kg) of the liquid formulation/composition to provide 38 – 300 ppm of active ingredients.
PRESERVATIVE FOR COATINGS AND INKS: ACTICIDE® IM microbiocide is recommended for the control of bacteria and fungi in the wet state and dry film in aqueous and solvent based paints, stains, coatings and inks, such as paper, cardboard or wood coatings and special purpose coatings. End uses include paper tapes, bags of vacuum cleaners, soap wrappers.	0.05% – 0.4% Add 0.05 – 4.0 lbs. (0.23 – 1.81 kg) per 1000 lbs. (454 kg) of the liquid formulation/composition to provide 38 – 300 ppm of active ingredients.
PRESERVATIVE FOR BUILDING MATERIALS: ACTICIDE® IM microbiocide is recommended for the control of bacteria and fungi in the wet state and dry film in building materials such as mastics, caulks, joint cements, spackles and grouts.	0.05% – 0.4% Add 0.05 – 4.0 lbs. (0.23 – 1.81 kg) per 1000 lbs. (454 kg) of the liquid formulation/composition to provide 38 – 300 ppm of active ingredients.
*PRESERVATIVE FOR OIL-IN-WATER EMULSIONS: ACTICIDE® IM microbiocide is recommended for the control of bacteria and fungi in aqueous metalworking, cutting, cooling and lubricating fluids, such as spin-finish solutions in the textile industry, lithography and photographic solutions. <i>*Not approved for use in the State of California.</i>	0.05% – 0.4% Add 0.05 – 4.0 lbs. (0.23 – 1.81 kg) per 1000 lbs. (454 kg) of the liquid formulation/composition to provide 38 – 300 ppm of active ingredients.

ACTICIDE® IM

INFORMATION SHEET



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HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS:

ACTICIDE® IM microbiocide is recommended 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® IM may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.

APPLICATIONS IN WIPES

ACTICIDE® IM may also be used for the 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. 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.

Do not exceed 0.20% ACTICIDE® IM.

Not for use in aerosol applications.

APPLICATIONS IN NON-AEROSOL SPRAYS

For non-aerosol sprays, do not exceed 0.20 % ACTICIDE® IM.

0.05% – 0.40%

Add 0.05 – 4.0 lbs.
(0.23 – 1.81 kg) per 1000 lbs.
(454 kg) of the liquid
formulation/composition to provide
38 – 150 ppm of active
ingredients.

0.05% – 0.20%

Add 0.05 – 2.0 lbs.
(0.23 – 0.91 kg) per 1000 lbs.
(454 kg) of the liquid
formulation/composition to
provide 38 – 150 ppm of active
ingredients.