

67071-19

7/10/2014

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Thor GmbH
Thor Specialties Inc.
50 Waterview Drive
Shelton, CT 06484
Attn: Cheryl Woodward

JUL 10 2014

Subject: Amendment to add uses and update label
EPA Reg. No. 67071-19
Amendment Letter Dated May 28, 2014

The changes referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) are acceptable.

- Addition of Uses
 - Protection of semi-solid/solid household consumer, industrial, janitorial products
- Label Updates:
 - Directions for Use, Use Rates, Telephone Numbers, Personal Protection, User Safety language, and Environmental Hazard
 - Per October 1998 Methylisothiazolinone RED Label Table

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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 have any questions concerning this letter, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov or (703) 347-0163.

Sincerely,

A handwritten signature in black ink that reads "Eric Miederhoff".

Eric Miederhoff
Acting Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

ENVIRONMENTAL HAZARDS

This pesticide 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.

STORAGE AND DISPOSAL

STORAGE: Store in dry place. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. 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 1/4 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 1/4 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 1759, CORROSIVE SOLID, N.O.S. (Mixture, containing 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one), 8, II

For Transportation / Spills Emergency Call Chemtrec at 1-800-424-9300

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:

ACTICIDE® NC

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

See Side panel for additional precautionary statements

FIRST AID

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 do so by the poison control center or doctor.
> Do not give anything by mouth to an unconscious person.

If on Skin:
Or Clothing > Take off contaminated clothing.
> Rinse skin immediately with plenty of water for 15-20 minutes.

If in Eyes: > Call a poison control center or doctor for treatment advice
> Hold eye open and rinse slowly and gently with water for 15-20 minutes.

If Inhaled: > Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
> Call a poison control center or doctor for treatment advice.

> 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

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. Measures against circulatory shock, respiratory depression and convulsions may be needed.

ACCEPTED

07/10/2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-19



Precautionary Statements: Hazards to Humans and Domestic Animals

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF ABSORBED THROUGH SKIN. DO NOT GET IN EYES, ON SKIN 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 methylisothiazolinone must wear:
- Long-sleeve shirt and long pants
- Socks and Shoes
- Goggles or face shield
- Chemical-resistant gloves (such as rubber or made out of any waterproof material)

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.

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 adhesives, tackifiers, printing paste thickeners, paints, building materials, and semi-solid / solid household consumer, industrial, janitorial products. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

*Not approved for use in the State of California

EPA Reg. No. 67071-19 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

for: EPA Est. No. 67071-MEX-001 Thor Quimicos de Mexico SA de CV; Autopista Mex-Oro 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

Net Contents (pounds):

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ACTICIDE® NC INFORMATION SHEET

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

DIRECTIONS FOR USE

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

<p>ADHESIVES AND TACKIFIERS</p> <p>In-container preservative for the control of bacteria and fungi in water dispersed adhesives and solid adhesive pre-products such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. Preservative for water dispersed tackifiers and powdery tackifier pre-products derived from rosin and hydrocarbon resins</p> <p>For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.05 – 0.165% ACTICIDE® NC in the final finished formulation.</p> <p>A higher dosage rate may be required for storage during extremely high temperatures and humidity.</p>	<p>0.05 – 0.165% 0.5 – 1.65 LB / PER 1000 LB PRODUCT</p> <p>Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT</p>
<p>*PASTE THICKENERS</p> <p>In-container preservative for the control of bacteria and fungi in water dispersed printing paste thickeners and solid printing paste thickener pre-products such as vegetable glues, starches, polyvinyl acetate, polyvinyl alcohol, styrenebutadiene and acrylic latices.</p> <p>For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.05 – 0.165% ACTICIDE® NC in the final finished formulation.</p> <p>A higher dosage rate may be required for storage during extremely high temperatures and humidity.</p> <p>*Not approved for this use in the state of California</p>	<p>0.05 – 0.165% 0.5 – 1.65 LB / PER 1000 LB PRODUCT</p> <p>Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT</p>

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<p>PAINTS AND COATINGS</p> <p>In-container preservative for the control of bacteria and fungi in water based coatings and solid coating pre-products such as paper, wood coatings and paints used for architectural, product finishes and special purpose coatings.</p> <p>For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.05 – 0.165% ACTICIDE® NC in the final finished formulation.</p> <p>A higher dosage rate may be required for storage during extremely high temperatures and humidity.</p>	<p>0.05 – 0.165% 0.5 – 1.65 LB / PER 1000 LB PRODUCT</p> <p>Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT</p>
<p>BUILDING MATERIALS</p> <p>In-container preservative for the control of bacteria and fungi in building materials and building material pre-products such as mastics, caulks, joint cements, spackling and grouting.</p> <p>For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.05 – 0.165% ACTICIDE® NC in the final finished formulation.</p> <p>A higher dosage rate may be required for storage during extremely high temperatures and humidity.</p>	<p>0.05 – 0.165% 0.5 – 1.65 LB / PER 1000 LB PRODUCT</p> <p>Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT</p>
<p>*CERAMIC MATERIALS</p> <p>In-container preservative for the control of bacteria and fungi in liquid ceramic and solid ceramic materials.</p> <p>For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.05 – 0.165% ACTICIDE® NC in the final finished formulation.</p> <p>A higher dosage rate may be required for storage during extremely high temperatures and humidity.</p> <p>*Not approved for this use in the state of California</p>	<p>0.05 – 0.165% 0.5 – 1.65 LB / PER 1000 LB PRODUCT</p> <p>Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT</p>

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ACTICIDE® NC INFORMATION SHEET

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FIRE-PROOFING COATINGS	0.10 – 0.20%
Preservative for the control of fungi in the applied film/wet state of fire-proofing coatings prior to a full cure.	1.0 - 2.0 LB / PER 1000 LB PRODUCT
*APPLIED FILM/WET STATE PRESERVATIVE	0.05 – 0.20%
Preservative for the control of bacteria and fungi in the applied film/wet state of adhesives, tackifiers, paints, coatings and building materials such as sound-proofing coatings for the purpose of protecting the applied film/wet state prior to a full cure.	0.5 - 2.0 LB / PER 1000 LB PRODUCT
A higher dosage rate may be required for storage during extremely high temperatures and humidity.	Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT
*Not approved for this use in the state of California	
*SEMI-SOLID/SOLID HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS	0.04 – 0.15%
0.4 – 1.5 LB / PER 1000 LB PRODUCT	
For the control of bacteria and fungi in semi-solid/solid soaps, semi-solid/solid cleaners, semi-solid/solid detergents, semi-solid/solid laundry products, semi-solid/solid dishwashing detergents, waxes, polishes, semi-solid/solid fabric treatment/refreshers products, semi-solid/solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® NC may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.	
ACTICIDE® NC microbiocide 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 0.04 – 0.15% ACTICIDE® NC microbiocide.	
For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE® NC microbiocide to the solid pre-product to provide 0.04 – 0.15% ACTICIDE® NC in the final finished formulation.	
A higher dosage rate may be required for storage during extremely high temperatures and humidity.	Up to 0.3% 3.0 LB / PER 1000 LB PRODUCT
*Not approved for this use in the state of California	