

67071-19

10/29/2013

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

OCT 29 2013

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Cheryl Woodward  
Regulatory Specialist for,  
c/o Thor GmbH  
Acti-Chem Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Acticide NC  
EPA Registration Number 67071-19  
Your Amendment Dated May 28, 2013

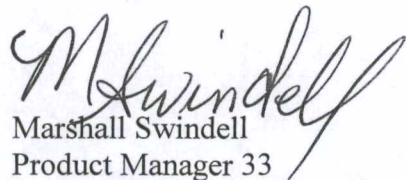
The amendment referred to above, submitted in connection with registration under section 3 (c) (7)(A) Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add an existing approved use site to the product label, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 uses when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of the final printed labeling before you release the product for shipment.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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.

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell". The signature is fluid and cursive, with the first name "M." and the last name "Swindell" clearly distinguishable.

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510C)

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**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, 11

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

**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:** > Take off contaminated clothing.
- Or Clothing:** > Rinse skin immediately with plenty of water for 15-20 minutes.
- > Call a poison control center or doctor for treatment advice
- If in Eyes:** > 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 Inhaled:** > 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.



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

Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. May be harmful if inhaled. May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or spray mist. Avoid contamination of food. Do not take internally. Wash thoroughly with soap and water after handling

**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 and building materials. **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  
Tel. (06232) 6360  
Thor Specialties, Inc.  
50 Waterview Drive; Shelton, CT 06484 USA  
Tel. (203) 516-6980

U.S. Office:

For:

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

**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:

**ACCEPTED**

OCT 29 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide/registrant/label No. 0071-19 EPA Reg. No.

Net Contents (pounds):

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# ACTICIDE<sup>®</sup> NC INFORMATION SHEET

**THIS ACTICIDE<sup>®</sup> NC INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT  
OF ACTICIDE<sup>®</sup> NC**

## DIRECTIONS FOR USE

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

### ADHESIVES AND TACKIFIERS

**0.05 – 0.165%**

0.5 – 1.65 LB / PER 1000 LB PRODUCT

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. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE<sup>®</sup> NC microbicide to the solid pre-product to provide 7 – 25 ppm of active isothiazolinone ingredients in the final finished formulation. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

### \*PASTE THICKENERS

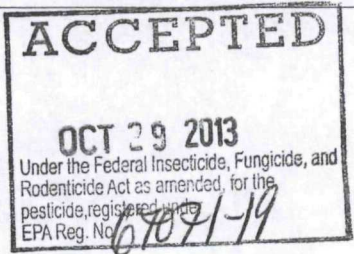
**0.05 – 0.165%**

0.5 – 1.65 LB / PER 1000 LB PRODUCT

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. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE<sup>®</sup> NC microbicide to the solid pre-product to provide 7 – 25 ppm of active isothiazolinone ingredients in the final finished formulation. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

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



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### PAINTS AND COATINGS

**0.05 – 0.165%**

0.5 – 1.65 LB / PER 1000 LB PRODUCT

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. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE<sup>®</sup> NC microbiocide to the solid pre-product to provide 7 – 25 ppm of active isothiazolinone ingredients in the final finished formulation. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

### BUILDING MATERIALS

**0.05 – 0.165%**

0.5 – 1.65 LB / PER 1000 LB PRODUCT

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.

For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE<sup>®</sup> NC microbiocide to the solid pre-product to provide 7 – 25 ppm of active isothiazolinone ingredients in the final finished formulation. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

### \*CERAMIC MATERIALS

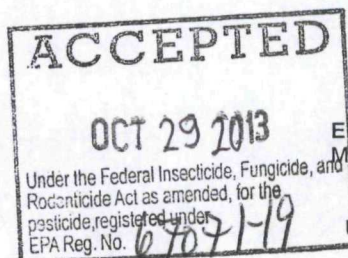
**0.05 – 0.165%**

0.5 – 1.65 LB / PER 1000 LB PRODUCT

In-container preservative for the control of bacteria and fungi in liquid ceramic and solid ceramic materials.

For preservation of a solid which has to be mixed with water, add sufficient ACTICIDE<sup>®</sup> NC microbiocide to the solid pre-product to provide 7 – 25 ppm of active isothiazolinone ingredients in the final finished formulation. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

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## DIRECTIONS FOR USE

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<b>FIRE-PROOFING COATINGS</b> Preservative for the control of bacteria and fungi in the applied film/wet state of fire-proofing coatings prior to a full cure.	<b>0.10 – 0.20%</b> 1.0 - 2.0 LB / PER 1000 LB PRODUCT
<b>*APPLIED FILM/WET STATE PRESERVATIVE</b> 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. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity. *Not approved for this use in the state of California	<b>0.05 – 0.20%</b> 0.5 - 2.0 LB / PER 1000 LB PRODUCT

