

67071-59

12/10/2009

10 of 7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 67071-59

Date of Issuance: DEC 10 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE CBM-F

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Thor GmbH
Landwehrstrasse 1
D-67346 Speyer, Germany

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, "EPA Reg. No. 67071-59".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Handwritten signature of Marshall Swindell

Date:

DEC 10 2009

LABELING:

b) The Precautionary Statements must state:

"Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowe, absorbed through skin or inhaled. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (barrier laminate or butyl rubber), and protective eyewear (goggles, face shield, or shielded safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

c) In the "First Aid" section, arrange the columns to appear as follow:

If in Eyes:

If Inhaled:

If Swallowed:

If on Skin:

d) Add instructions that specify what to do if the product leaks or spills from the product container to the "Pesticide Storage" section of the product label.

e) Under the "Container Disposal" section of the product label, change "by incinerator" to read "by incineration".

f) Your Storage and Disposal language must be revised to comply with the Container Rule per 2007-4. Based on PR Notice 2007-4, the language must incorporate residue removal instructions that are comparable to the container type.

g) Please note that the storage stability and corrosion characteristics study must be submitted within one (1) year from the date of this Notice of Registration.

h. Delete the statement "This product is corrosive to mild steel" from the "Physical and Chemical Hazard" section and replace it with the statement "This product (pH 3.0) is corrosive to mild steel". This statement does not belong in the Storage and Disposal section.

3. The Basic Confidential Statement of Formula dated June 5, 2009 is in compliance with PR Notice 91-2, agrees with the label and is acceptable.

3 of 7

Page 3
EPA Registration No. 67071-59

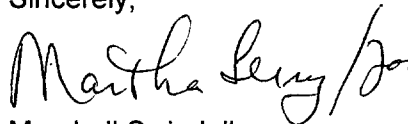
4. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the "accepted" label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure

ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 10 2009

Label #CBM-F(a2) - 05/14/2009

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



THOR

Precautionary Statements: **67071-59 ACTICIDE® CBM-F**
Hazards to Humans and Domestic Animals

DANGER

CAUSES IRREVERSIBLE EYE DAMAGE. MAY BE FATAL IF INHALED. 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.

CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. [mixture containing 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-4-isothiazolin-3-one (3:1)], 8, UN 3265, PG-III

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	0.465%
2-Methyl-4-isothiazolin-3-one.....	3.903%
1,2-Benzisothiazolin-3-one.....	3.750%
OTHER INGREDIENTS:.....	91.882%
TOTAL:.....	100.00%

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

See Side panel for additional precautionary statements

FIRST AID

- 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 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.
- If on Skin:** *Take off contaminated clothing.
*Rinse skin immediately with plenty of water for 15-20 minutes.
*Call a poison control center or doctor for treatment.
* Move person to fresh air.
- If Inhaled:** * 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

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 67071-XXXX EPA Est. No. 67071-DEU-001
Manufactured By/For: U.S. Office:
Thor GmbH Thor Specialties, Inc.
D-67346 Speyer, Germany 56 Quarry Road; Trumbull, CT 06611
Tel. (06232) 6360 Tel. (203) 365-6530

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: Metal container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incinerator if allowed by state and local authorities. Plastic container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities. If burned, stay out of smoke.

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 polymer latices, paints and coatings, building materials, adhesives and tackifiers, mineral slurries, oil-in-water emulsions, as an in-container preservative for aqueous products, for use in household consumer, industrial, janitorial products, metal working fluids, and textiles/cordage products and textile-/textile fibers-making. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

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):

4077

5 of 7

ACTICIDE[®] CBM-F INFORMATION SHEET



THIS ACTICIDE[®] CBM-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] CBM-F

DIRECTIONS FOR USE

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

***PRESERVATIVE FOR LATICES, POLYMER EMULSIONS OR SOLUTIONS:** ACTICIDE[®] CBM-F microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (including process wash solutions) including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers including latices for paper and paperboard. Add 1.0 – 4.0 lbs. ACTICIDE[®] CBM-F (0.45 – 1.8 kg) to 1000 lbs. (454 kg) of emulsion to provide 80 -325 ppm active ingredient. * Not approved for this use in the state of California

***PRESERVATIVE FOR PAINTS AND COATINGS:** ACTICIDE[®] CBM-F microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints (including process wash solutions) used for architectural product finishes and *special purpose coatings. Add 1.0 – 4.0 lbs. ACTICIDE[®] CBM-F (0.45 – 1.8 kg) per 1000 lbs. of paint, or coating fluid formulation or polymer latex to provide 80 – 325 ppm of active ingredient. * Not approved for this use in the state of California

***Special purpose coating uses:** Include use as a <> preservative for electrodeposition paints or solutions, <> preservative for photoplate solutions or coatings, <> preservative in fount (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates, and <> preservative in spin finish coatings for fibers. The application/addition directions for these special purpose coating uses are:

***Electrodeposition:** ACTICIDE[®] CBM-F microbicide is recommended as a tankside additive for the control of bacteria, fungi, and algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, ACTICIDE[®] CBM-F microbicide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition to Electrodeposition Systems: ACTICIDE[®] CBM-F microbicide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing. When the system is noticeably fouled, add up to 0.4% ACTICIDE[®] CBM-F microbicide (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.4% ACTICIDE[®] CBM-F (based on the total gallons of fluid in the system) weekly or as needed to maintain the system. A change of frequency of treatment may be required depending on the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. * Not approved for this use in the state of California

***Treatment Of Electrodeposition Paint Components:** Initial Dose of Paint Components: ACTICIDE[®] CBM-F microbicide should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain no more than 325 ppm isothiazolones. * Not approved for this use in the state of California

***Photoplate Processing, Photo Processing, Fountain Solutions, And Ink/Ink Components:** ACTICIDE[®] CBM-F microbicide is recommended for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions. ACTICIDE[®] CBM-F microbicide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE[®] CBM-F microbicide is recommended for the control of bacteria and fungi in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waves, surfactants, and thickeners. ACTICIDE[®] CBM-F microbicide should be added to achieve the recommended dosage range for ink, ink components, fountain solutions and photoplate processing chemicals of 0.1% to 0.4% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. Up to 500 lb ACTICIDE[®] CBM-F per 1,000 lbs of concentrate may be added to concentrates so long as the final use-dilution product contains not more than 325 ppm active ingredients (a dilution of 100x). * Not approved for this use in the state of California

ACCEPTED with COMMENTS

EPA Letter Dated:

DEC 10 2009

EPA Reg. No. 67071-xxx
Manufactured By/For: Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360
Thor Specialties, Inc.
56 Quarry Road, Trumbull, CT
06611 USA
Tel. (203) 365-6530

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

67071-59

6007

ACTICIDE[®] CBM-F INFORMATION SHEET



THIS ACTICIDE[®] CBM-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] CBM-F

DIRECTIONS FOR USE

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

***PRESERVATIVE FOR BUILDING MATERIALS:** ACTICIDE[®] CBM-F microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts, and concrete admixtures. Add 1.0 – 4.0 lbs. ACTICIDE[®] CBM-F (0.45 – 1.8 kg) per 1000 lbs of fluid to provide 80 – 325 ppm active ingredient. ** Not approved for this use in the state of California*

***PRESERVATIVE FOR ADHESIVES AND TACKIFIERS:** ACTICIDE[®] CBM-F microbiocide is recommended as a preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE[®] CBM-F microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 1.0 - 4.0 lbs.(0.45 – 1.8 kg) of ACTICIDE[®] CBM-F to 1000 lbs. of fluid to provide 80- 325 ppm active ingredient. ** Not approved for this use in the state of California*

***PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES):** ACTICIDE[®] CBM-F microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as refractory coatings, ceramic glazes, kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products. Add 0.3 - 3.0 lbs (0.14 - 1.4kg) of ACTICIDE[®] CBM-F per 1000 lbs of dispersion to provide 24 - 245ppm active ingredient. ** Not approved for this use in the state of California*

***PRESERVATIVE FOR OIL-IN-WATER EMULSIONS:** ACTICIDE[®] CBM-F is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 1.0 - 4.0 lbs (0.45 – 1.8 kg) ACTICIDE[®] CBM-F to 1000 lbs of emulsion to provide 80 - 325 ppm active ingredient. ** Not approved for this use in the state of California*

***IN-CONTAINER PRESERVATIVE:** ACTICIDE[®] CBM-F is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions including *stabilized oil/water emulsions, *surface preparation compounds, *foam control products, *nutrient solutions and *aqueous pesticides which includes, but is not limited to, insecticides, termiticides, fungicides, bactericides, algacides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution applied to crops and for use in pesticide formulations for use on food contact surfaces at rates described for in-container preservative category]. Add 0.5 - 4.0 lbs. (0.23 - 2.27 kg) ACTICIDE[®] CBM-F per each 1000 lbs. of treated product to provide 40 - 325 ppm active ingredients. ** Not approved for this use in the state of California*

***HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL-PRODUCTS:** 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/refresher products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] CBM-F may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE[®] CBM-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 industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact. ACTICIDE[®] CBM-F is added at a level of 0.5 to 4.0 lbs. to each 1000 lbs. of product to be protected to provide 40 to 325 ppm of active ingredients.

ACTICIDE[®] CBM-F 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 between 0.05% to 0.40% ACTICIDE[®] CBM-F microbiocide. ** Not approved for this use in the state of California*

ACCEPTED
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EPA Letter Dated:

DEC 10 2009

Under the Federal Insecticide,
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67071-59

EPA Reg. No. 67071-xxx

Manufactured By/For: Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360
Thor Specialties, Inc.
56 Quarry Road, Trumbull, CT
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Tel. (203) 365-6530

U.S. Office:

7097

ACTICIDE[®] CBM-F INFORMATION SHEET



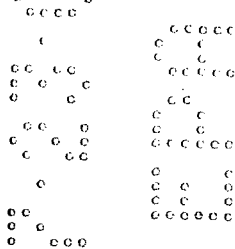
THIS ACTICIDE[®] CBM-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] CBM-F

DIRECTIONS FOR USE

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

***PRESERVATIVE FOR METAL WORKING FLUIDS:** ACTICIDE[®] CBM-F microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 1 -2 gallons per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system use an initial dose of up to 4 gallons (35 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dosage above. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system. ** Not approved for this use in the state of California*

***PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING:** ACTICIDE[®] CBM-F is recommended as a preservative for the control of bacteria and fungi in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains), in chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives), and in textile coatings. Add 1.0 to 4.0 lbs. ACTICIDE[®] CBM-F per 1000 lbs. of fluid to provide 80 to 325 ppm of active ingredients. ** Not approved for this use in the state of California*



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