

67071-16

10/10/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☐ Registration
☒ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:

67071-16

Date of Issuance:

OCT 10 2002

Term of Issuance: Conditional

Name of Pesticide Product:

Acticide LA

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.

Based on your response to the Reregistration Eligibility Document for 5-chloro-2-methyl-3(2H)-isothiazone and Bronopol REDs, EPA has reregistered the above name product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "EPA Reg. No. 67071-16".

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510W)

Date:

OCT 10 2002

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c. As per the Memorandum from Marshall Swindell dated 11/15/2002 to Linda Propst (SRRD), the acute toxicity data were found acceptable to support the reregistration of this product. As per the PR Notice 2001-1, the "Statement of Practical Treatment must be changed to "First Aid" and the statements must be revised on the label to read:

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. 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 by a 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.

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.

As per PR Notice 2001-1, the following hotline information should be added to the label:

For additional information in case of emergency call toll free (Telephone Number).

"Have the product container or label with you when calling a poison control center or doctor or going for treatment".

d. As per the acute toxicity review, the "Hazards to Humans and Domestic Animals" statements must be modified as specified below:

"DANGER"

Corrosive. Causes irreversible eye damage or skin burns. Fatal if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse".

e. The Storage and Disposal section should be revised as follows:

"STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE

Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous and/or toxic. Improper disposal....contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

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

f. The statement "This product (pH 3.12) is corrosive to mild steel" must be placed under the heading "Physical and Chemical Hazard".

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g. As per the acute toxicity review, the PPE must be modified to read as stated below.

“Personal Protective Equipment (PPE):

Applicators and all other handlers must wear:

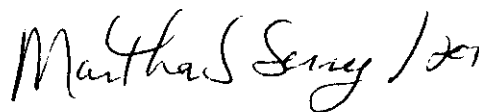
- Coveralls over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton)
- Goggles or face shield
- Chemical-resistant apron and

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.

Submit two (2) copies of the final printed labeling for our review. A stamped copy of the 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 1
Antimicrobial Division (7510C)

Enclosure

5 8 7

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 10 2002



Acticide LA
Page 1 of 3
Revised 1/00
per MIT RED

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

ACTICIDE® LA

67071-16

Industrial microbiocide for use in adhesives, tackifiers, paints, coatings,
building materials, polymer latices and printing inks.

ACTIVE INGREDIENTS:

2-Bromo-2-nitropropane-1, 3-diol	8.80%
5-Chloro-2-methyl-4-isothiazolin-3-one	0.84%
2-Methyl-4-isothiazolin-3-one	0.33%

INERT INGREDIENTS: 90.03%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician, or get medical attention. Do not induce vomit-
ing. Rinse mouth and throat with water. Drink large quantities of water. Take medi-
cal carbon. Avoid alcohol.

IF ON SKIN: Wash thoroughly with soap and water. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady gentle stream of water for
15 minutes. Get medical attention.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial res-
piration. If breathing is difficult, give oxygen. Call physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of
gastic lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

Manufactured By:

Thor Chemie GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360

U.S. Office:

Acti-Chem Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611 U.S.A.
Tel. (203) 365-6530

EPA Reg. No. 67071-16

EPA Est. No. 37429-DEU-1

RECOMMENDED TO BE USED WITHIN 12 MONTHS FROM DATE OF MANUFACTURING.

Net Contents: _____ Pounds

Date of Manufacture: _____

1/00

Lot # _____

OCT 10 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
67871-16

Acticide LA
Page 2 of 3
Revised 1/00
per MIT RED

**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 OR ABSORBED THROUGH THE SKIN. Do not get in eyes, on skin, on clothing. Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contamination of food.

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, and 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.

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 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

PROHIBITIONS: This product (pH 3.12) is corrosive to mild steel. Do not store in unlined containers. Do not contaminate 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 these wastes 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of the 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.
Do not apply this product in a way that contacts workers or other persons.

PRESERVATIVE FOR ADHESIVES AND TACKIFIERS: Acticide LA microbiocide is recommended as an in-container 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 LA microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

Add 0.5 to 1.65 lb Acticide LA microbiocide to each 1000 lb of fluid to provide 5.8 ppm to 19.3 ppm isothiazolones and 44 to 145.2 ppm bronopol. A higher dosage rate providing up to 33 ppm isothiazolones and 248 ppm bronopol may be required for storage during extremely high temperatures and humidity.

PRESERVATIVE FOR PAINTS AND COATINGS: Acticide LA microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper, wood coatings and paints used for architectural, product finishes and special purpose coatings.

Add 0.5 to 1.65 lb (227 to 750 grams) Acticide LA microbiocide to each 1000 lb (454 kg) of fluid to provide 5.8 ppm to 19.3 ppm isothiazolones and 44 to 145.2 ppm bronopol. A higher dosage rate providing up to 33 ppm isothiazolones and 248 ppm bronopol may be required for storage during extremely high temperatures and humidity.

PRESERVATIVE FOR BUILDING MATERIALS: Acticide LA microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling and grouting. Add 0.5 to 1.65 lb of Acticide LA microbiocide to each 1000 lb of fluid to provide 5.5 ppm to 19.3 ppm isothiazolones and 44 to 145.2 ppm bronopol.

PRESERVATIVE FOR LATICES: Acticide LA microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices 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. Add 0.5 to 3.3 lb (227 g to 1.5 kg) of Acticide LA microbiocide to each 1000 lb (454 kg) of emulsion to provide 5.5 ppm to 38.6 ppm active isothiazolones and 44 to 290 ppm bronopol.

NOTE: To insure uniform mixing, add Acticide LA microbiocide to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

Acticide LA weighs 8.8 lb per gallon.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 10 2002

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

67071-16

CONDITIONS OF SALE AND WARRANTY

Thor Chemie 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 CHEMIE 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 Chemie 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 CHEMIE GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.