

67071-16

12-12-2002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 12 2002

1/4

Thor GmbH
Landwehrstrasse 1
D-67346 Speyer
GERMANY

U.S. AGENT: Acti-Chem Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611

Attention: Lynn P. O'Brien
Regulatory Affairs Coordinator

Subject: Acticide LA
EPA Registration No. 67071-16
Amendment Dated August 27, 2002

The amendment, submitted in connection with registration under the FIFRA sec. 3(c)(7)(A), to add the use of protection of Aqueous Compositions, to clarify the use "Special Purpose Coatings, to clarify the use level in Specialty Coatings Concentrates and to make modification to the First Aid Statements in accordance with PR Notice 2001-1, 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 when the Agency requires all registrants of similar products to submit such data.

2. Submit two (2) copies of final printed labeling before you release the product for shipment.

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.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

2/4

Page 2

EPA Registration No. 67071-16

A copy of the revised draft labeling is enclosed for your records.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

THOR

ACTICIDE® LA

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

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

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 a 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.

EPA Reg. No. 67071-16

Manufactured By:
Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360

EPA Est. No. 67071-DEU-1

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

NOT FOR SALE OR USE AFTER 12 MONTHS FROM DATE OF MANUFACTURING.

Net Contents: _____ Pounds

Date of Manufacture: _____

Lot #: _____

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. Wear goggles or face shield when handling. Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing, and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 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.

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 12 2002

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

67071-16

Panel 1 of 2
Label # 160(a1) 9/24/02

3/4

DIRECTIONS FOR USE

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

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 5.5 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 5.5 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.

Special purpose coating include uses such as <> preservative for electrodeposition paints or solutions, <> preservative for photoplate processing and ink/ink components <> 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.

Add 0.5 to 60.0 lb Acticide LA microbiocide to each 1000 lb of fluid to provide 5.5 ppm to 660 ppm isothiazolones and 44 ppm to 5280 ppm bronopol to concentrates of special purpose coating (such as ink/ink component concentrates). Note: Ensure that the final use-dilution product not contain more than 33 ppm isothiazolones and 248 ppm bronopol.

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 290.4 ppm bronopol.

PRESERVATIVE FOR AQUEOUS COMPOSITIONS: Acticide LA microbiocide 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 pesticide formulations.

Add 0.5 to 3.3 lb (227 g to 1.5 kg) of Acticide LA microbiocide to each 1000 lb (454 kg) of composition to provide 5.5 ppm to 38.6 ppm active isothiazolones and 44 to 290.4 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 microbiocide weighs 8.8 lb. per gallon.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 12 2002

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

67071-16

Panel 2 of 2
Label # 160(a1) 9/24/02

h/h