

67071-6

06/22/2004

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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JUN 22 2004

Thor GmbH  
Landwehrstrasse 1  
D-67346  
Speyer, Germany

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

Attention: Lynn P. Tordo

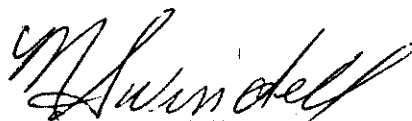
Subject: Acticide 45  
EPA Registration No. 67071-6  
Your Notification Dated May 12, 2004

This will acknowledge receipt of your notification to include an additional manufacturing site, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

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  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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**ACTI**

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May 12, 2004

Mr. Marshal Swindell, Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division, OPP (751OW)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

Re: Product: Acticide 45, EPA Registration No. 67071-6  
Company: Thor GmbH; US Agent: Acti-Chem Specialties, Inc  
Notification of an additional manufacturing site

Dear Mr. Swindell:

In accordance with PR 98-10, Section II, Labeling Notifications, N. Other Revisions, we are notifying EPA that Thor is adding a manufacturing site for ACTICIDE® 45 (67071-6). The additional Establishment No. is 67071-DEU-1.

Attached is:

1. Application form (with notification certification added)
2. Copy of Revised label on which only the Establishment number is changed.

If you have any questions or need added information, please contact our local representative, Geri Werdig at 202-546-3260 or me at your convenience.

Sincerely,

*Lynn P. Tordo*

Lynn P. Tordo  
Regulatory Affairs Coordinator  
[ltordo@actichem.com](mailto:ltordo@actichem.com)

Enc.

Cc: Geri Werdig, Pesticide Registration Associates



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 67071-6	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thor GmbH / Acticide 45	PM# #33	
5. Name and Address of Applicant (Include ZIP Code) Thor GmbH, Landwehrstrasse 1, D-67346, Speyer, Germany U.S. Agent: Acti-Chem Specialties, Inc. 56 Quarry Road, Trumbull, CT 06611  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Addition of a manufacturing site

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 5 and 30 gallons		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Geri Werdig	Title Pesticide Registration Associates	Telephone No., (Include Area Code) 202-546-3260
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Lynn P. Tordo</i>	3. Title Regulatory Affairs Coordinator	
4. Typed Name Lynn P. Tordo	5. Date 5/12/04	

# THOR

## ACTICIDE® 45

### MILDEWICIDE

ACTICIDE® 45 is an industrial microbiocide to be used for the protection of paint films, coatings, including wood coatings and wood coating solutions, adhesives, sealants, mastics, caulks, applied film/wet state of adhesives, tackifiers, paints, coatings and other building materials, hides, leather, textiles, fibers, fabrics, and plastic/PVC/vinyl products against attack by mildew, and fungus.

#### ACTIVE INGREDIENT:

2-n-Octyl-4-isothiazolin-3-one ..... 46.5%

INERT INGREDIENTS: ..... 53.5%

TOTAL: ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

## DANGER

#### FIRST AID

IF SWALLOWED: \*Call 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

IF INHALED:

\*Move person to fresh air.

\*If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

\*Call a poison control center or doctor for further treatment

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.

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.

#### SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 67(71)-6

Manufactured By:

Thor GmbH

D-67346 Speyer, Germany

Tel. (06232) 6360

EPA Est. No.

67071-GBR-001 & 67071-DEU-001

U.S. Office: Acti-Chem Specialties, Inc.

56 Quarry Road

Trumbull, CT 06611 USA

Tel. (203) 365-6530

NOT FOR SALE OR USE AFTER 24 MONTHS FROM DATE OF MANUFACTURE.

Net Contents: \_\_\_\_\_ Pounds

Date of Manufacture: \_\_\_\_\_

Lot #: \_\_\_\_\_

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

CORROSIVE. CAUSES PERMANENT, IRREVOCALE EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. PROLONGED OR REPEATED OVEREXPOSURE CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND KIDNEY AND LIVER DAMAGE. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. WEAR GOGGLES OR FACE SHIELD. WEAR PROTECTIVE CLOTHING AND RUBBER GLOVES. AVOID BREATHING VAPOR OR MIST. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, OR USING TOBACCO.

#### 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 this product is specifically identified and addressed in an 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

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

STORAGE DISPOSAL: Do not store or transport in unlined metal containers.

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

CORROSIVE LIQUID, TOXIC, N.O.S. (2-n-Octyl-4-isothiazolin-3-one), 8, UN 2922, PG-III

Panel 1 of 2  
Label # 060(c1)  
09/30/03

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## DIRECTIONS FOR USE

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

**DRY FILM PRESERVATIVE FOR PAINTS, COATINGS, WOOD COATINGS, ADHESIVES, SEALANTS, MASTICS, CAULKS:** Acticide® 45 mildewcide is recommended for the control of fungi in latex and oil-based paints, coatings and adhesives (non-food contact).

Add two to five pounds of Acticide® 45 per 100 gallons of paint. Add 0.1 to 5 pounds Acticide® 45 per 100 gallons of wood coatings or wood coating solutions. See the accompanying technical bulletin for more detail on the use of stabilizers, optimum pH conditions of use and incompatibilities with other ingredients of paints.

**LEATHER PRESERVATION:** Acticide 45 is recommended for the prevention of bacterial and fungal growth on wet leather stock such as pickled, chrome-tanned and vegetable-tanned hides and leather, including wet-blues. Normal addition levels are in the range of 0.014% - 0.045% by weight of Acticide 45 calculated on the pelt weight. The optimum use concentrations will depend on the manufacturing process, the required properties of the product and the environment to which it will be exposed. Levels will be particularly affected by natural fat content, skin thickness, storage time and tannery conditions.

**TEXTILE, FIBER AND FABRIC PRESERVATION:** Acticide 45 is recommended for the prevention of bacterial and fungal growth, in the presence of moisture, in/on fibers, textiles and fabrics, including carpets and backing materials, natural and man-made. Normal addition levels are in the range of 0.1%-0.25% by weight of Acticide 45 calculated on the materials weight. The optimum use concentrations will depend on the manufacturing process, the properties of the product and the environment to which it will be exposed. Levels will be particularly affected by the fabric thickness, proximity to the air circulation, storage time and ambient humidity.

**PRESERVATION OF PLASTIC/PVC/VINYL PRODUCTS:** Acticide 45 mildewcide is recommended for the control of mildew and fungi in PVC flooring and wall coverings, coated fabrics for upholstery, interior automotive parts, refrigerator gaskets, shower curtains, mattress covers, artificial leather, rain wear, protective wear, shoes, boots, PVC slippers and gloves. For these uses, generally not subject to continuous external environmental conditions, use 0.1%-0.5% of Acticide 45 based on the total weight of the formulation/composition (or 0.05% to 0.5% based on plastisol).

Acticide 45 is also recommended in situations generally subject to external environmental variations such as use in automotive landau tops, external automotive trim, tarpaulins, tents, awnings, indoor/outdoor carpeting, garden hoses, pool and pond liners, marine upholstery, swimming pool liners, roof liners, lining foils, cable casings, PVC tiles and fibers. For these external-type uses apply 0.15%-0.75% of Acticide 45 based on the total weight of the formulation/composition (4.35 lbs/1000 lbs. of compound).

Mode of application for plastic/PVC/Vinyl Products. Acticide 45 can, in most of the standard methods of plastics production, be introduced in different phases of the process cycle. An absolutely homogeneous incorporation into the material is essential for a good antimicrobial (anti-fungal) activity. The mixture of the product with fluid additives should be ensured by the use of a good mechanical stirring device. The product may never be introduced directly into fillers and pigments. Acticide 45 is first dissolved in the plasticizer. Subsequently, the rest of the additives are mixed in and homogeneously worked together. The product can also be homogeneously distributed in finished plastisols by intensive mixing.

**APPLIED FILM/WET STATE PRESERVATIVE:** Acticide 45 microbiocide is recommended for the control of bacteria and fungi in the applied film/wet state of adhesives, tackifiers, paints, coatings and building materials (such as fire-proofing and sound-proofing coatings) for the purpose of protecting the applied film/wet state prior to a full cure.

Panel 2 of 2  
Label # 060(c1)  
09/30/03

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