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



# United States Environmental Protection Office of Pesticide Programs

Thor GmbH Landwehrstrasse 1 D-67346, Speyer, Germany

JUN 1 1 2013

AGENT: Acti-Chem Specialties, Inc.

50 Waterview Drive Shelton, CT 06484 USA

Attention: Cheryl Woodward.

Regulatory Specialist

Subject: ACTICIDE® MBS 2550

EPA Registration No. 67071-56 Notification Dated May 2, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

# **Proposed Notification**

- Minor Label Revisions as required by the State of California

# **General Comments**

Based on a review of the submitted material, the following comments apply:

The Notification dated May 2, 2013 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) 308-6341.

Sincerely.

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Please read instructions on	reverse before comple	ti. prm.	For	n Approved	I. 6 No.	2070-006	O. Approval e	i <u>-xpires 2-2</u> 8	
United States Environmental Protect Washington, DC 20					Registration Amendme		ion OPP Identifier Number		
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		Applicati	on for Pesticide - S	Section		**************************************	<u> </u>	<del></del>	
1. Company/Product Number			2. EPA Product Manager				3. Proposed Classification		
67071-56			Marshall Swindell			None Restricted			
4. Company/Product (Name) Thor GmbH / ACTICIDE MBS 2550			PM# 33					·	
<ol> <li>Name and Address of Applicant (Include ZIP Code)</li> <li>Thor GmbH, Landwehrstrasse 1, D-67346, Speyer, Germa U.S. Agent: Thor Specialties, Inc.</li> <li>50 Waterview Drive, Shelton, CT 06484</li> </ol>			to: EPA Reg. No. 67071-56						
Check if thi	Product Name ACTICIDE MBS 2550								
			Section - II						
Amendment - Explai	n below.		1 1		s in repsons	e to			
Resubmission in res	Agency letter dated  "Me Too" Application.								
Notification - Explain	Other	Other - Explain below.							
Explanation: Use addition	nal naga(s) if nagassan	v (For section	n I and Section II )						
amended label is not consis	tent with the requirement	ts of 40 CFR §	S.C. Sec. 1001 to willfully mal § 156.10, 156.140, 156.144, nder sections 12 and 14 of F	156.146, ar					
1 Material This Product Wi	II Re Backsond In:		Section - III				· ·	.·	
Material This Product Will Be Packaged In: Child-Resistant Packaging Unit Packaging			Water Soluble Packaging 2. Type of			Container			
Yes Yes			Yes			Metal			
✓ No ✓ No			✓ No			Plastic Glass			
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container		per tainer		Paper Other (Specify)			
3. Location of Net Contents Information 4. Size(s) R			etail Container 5. Location of Lak			bel Directions			
Label ✓ Container			, 55, and 265 gallons On labe			ling accompanying product			
. ✓ Paps			ograph Other						
	· · · · · · · · · · · · · · · · · · ·		Section - IV						
1. Contact Point (Complete	items directly below fo	or identificatio	on of individual to be conta	cted, if nec	essary, to pi	ocess this	application.)		
Name Lynn P. Tordo			Title Regulatory Manager	Telephone No. (Include Area Code) 203-516-6980					
		Certifica	ation				6. Dat⊵-Applic	cation	
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2. Signature			3. Title				( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		
Lyn P. Tordo			Regulatory Manager			(, ( ) ( , ( ) , (			
4. Typed Name			5. Date						
Lynn P. Tordo, M.S.			May 3, 20	×13			· · · · · · · · · · · · · · · · · · ·		



May 2, 2013

Mr. Marshall Swindell, Product Manager 33 Regulatory Management Branch I Antimicrobial Division, OPP (7510W) U.S. ENVIRONMENTAL PROTECTION AGENCY 2777 Crystal Dr. (Potomac Yard South) Arlington, VA 22202

Re: Product: ACTICIDE® MBS 2550, EPA Registration No. 67071-56

Notification of label change

Company: Thor GmbH;

US Agent: Thor Specialties, Inc.

# This is a notification and not subject to fees

Dear Mr. Swindell:

This label change notification is submitted by Thor Specialties, Inc., U.S. agent for Thor GmbH, as required by the State of California and per PR Notice 98-10 / 95-2.

The State of California requested that we submit this notification with regards to the addition/removal of the qualifier "\*not approved for use in the State of California".

Modifications are as follows:

- 1) The following modification has been made to the Container Label:
  - For each use not currently approved in California, the qualifier (\*) has been moved from the end of the use to the beginning of the use. This has been done for consistency with other labels.
- 2) The following modifications have been made to the Information Sheet:
  - a) The qualifier (\*) has been removed from the use "Ink/Ink Components" which is currently under review in California. Qualifiers (\*) have been added to other uses within the body of the text of this paragraph to clearly indicate which uses are not currently approved in the state of California.

The attached material consists of the following:

- 1. Application Form for a Notification to modify the label.
- 2. Copy of ACTICIDE® MBS 2550 label with changes marked (FOR REFERENCE ONLY)
- 3. Final Printed copy of proposed ACTICIDE® MBS 2550 label

If you have any questions or need added information, please do not hesitate to contact me at your convenience.

Sincerely.

Cheryl Woodward.

Regulatory Specialist

Enc.

CC:

Lynn P. Tordo, M.S.

Cheryl Woodward

Geri Werdig

Email: info@thorsp.com

# ACTICIDE® MBS 2550



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

# STORAGE AND DISPOSAL

Prohibitions: This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or

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 Pesticide wastes are acutely hazardous. Improper Waste representative at the nearest EPA Regional Office for guidance.

# CONTAINER DISPOSAL

container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment Then offer for recycling if available or puncture and dispose of several times. Turn the container over onto its other end and tip it back and container ¼ full with water. Replace and tighten closures. Tip container on procedure two more times. [For containers > 5 gallons in size] - Empty the its side and roll it back and forth, ensuring at least one complete revolution, container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate forth several times. Empty the rinsate into application equipment or a mix Non-refillable container. Do not reuse or refill this container. Triple rinse tank or store rinsate for later use or disposal. Repeat this procedure two disposal. Drain for 10 seconds after the flow begins to drip. Repeat this for 30 seconds. Stand the container on its end and tip it back and forth in a sanitary landfill, or by other procedures approved by state and local nto application equipment or a mix tank or store rinsate for later use or remaining contents into application equipment or a mix tank. Fill the or a mix tank and drain for 10 seconds after the flow begins to drip. more times.

# CONDITIONS OF SALE AND WARRANTY

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 abed 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 reasonably fit for the purpose stated on the label only when used in accordance with label and labeling directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS Thor GmbH warrants that the product conforms to its chemical description and is

# Mfg Date:

Net Contents (pounds):

# manner inconsistent with its labeling. Animals coatings, Industrial Remove contact lenses, if present, after the first 5 minutes, then continue Do not induce vomiting unless told to by a poison control center or doctor. KEEP OUT OF REACH OF CHILDREN Hold eye open and rinse slowly and gently with water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice. 5.00% 2.50% 92.50% %00.00

See Side panel for additional precautionary statements

FIRST AID

IF IN EYES:

rinsing.

➤ Call a poison control center or doctor for treatment advice. IF SWALLOWED:

Mave person sip a glass of water if able to swallow. Do not give anything to an unconscious person.

ACTICIDE® MBS 2550 microbiocide weighs 8.8 lb. per gallon

2-Methyl-4-isothiazolin-3-one

Inert Ingredients:

1,2-Benzisothiazolin-3-one

Active Ingredients:

# U.S. PATENT NO. 6,361,788 B1

# **DIRECTIONS FOR USE**

additives for \*paper and paperboard, microbiocide for use in polymer latices, products and \*textile-/textile fibers-making. RETHE DIRECTIONS FOR USE ON THE emulsions, \*aqueous products, household, slurries,

Thor GmbH

U.S. Office:

06484 USA Tel. (203) 516-6980

57071-DEU-001

# Hazards to Humans and Domestic Precautionary Statements:

or using tobacco. Remove and wash contaminated clothing before Corrosive. Causes irreversible eye damage. Harmful if swallowed Protonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long sleeved shirt and long pants, socks, shoes, chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, chewing gum, or absorbed through the skin. Do not get in eyes, on skin, or on (goggles or face shield) Wear protective eyewear

# It is a violation of Federal Law to use this product in a

and janitorial products, \*metal working fluids, and \*textiles/cordage products and \*textile-/fextile fibers-making. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING building materials, \*adhesives and \*tackifiers, mineral consumer, industrial, THE DIRECTIONS FOR USE ON THE INFORMATION SHEET.
\*Not approved for use in the State of California

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the

PRinse skin immediately with plenty of water for 15-20 minutes.

Take off contaminated clothing.

IF ON SKIN:

Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control

use of gastric lavage.

center or doctor, or going for treatment.

67071-56 Manufactured ByFor:

D-67346 Speyer, Germany

50 Waterview Drive, Shelton, CT Thor Specialties, Inc. Fel. (06232) 6360

EPA Est. No.

calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

**4OT LINE NUMBER:** Have the product container or label with you when

control center 1-800-222-1222.

Pacific time (PT), seven days a week. During other times, call a poison

⁵or emergency information on ACTICIDE<sup>®</sup> MBS 2550, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM

Batch:

# ACTICIDE® MBS 2550 INFORMATION SHEET



# THIS ACTICIDE® MBS 2550 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® MBS 2550

## **DIRECTIONS FOR USE**

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

**PRESERVATIVE FOR LATICES**: ACTICIDE® MBS 2550 microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (including process wash waters) 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 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5-4.0 lbs. to 1000 lbs. of emulsion).

For polymers that are highly susceptible to biodeterioration, add up to 1.0% ACTICIDE® MBS 2550 (10.0 lbs. to 1000 lbs of polymer).

Examples of such polymers include those with low free-monomer, low VOC content, high concentrations of reactive Redox agents, low solids content, high surfactant content, natural carbohydrate stabilizers / thickeners, and those with long shelf-life / storage requirements.

PRESERVATIVE FOR BUILDING MATERIALS: ACTICIDE® MBS 2550 microbiocide is recommended as an incontainer preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts, and concrete admixtures. Add 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5 – 4.0 lbs. to 1000 lbs. of fluid).

\*PRESERVATIVE FOR ADHESIVES AND TACKIFIERS: ACTICIDE® MBS 2550 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® MBS 2550 microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5 – 4.0 lbs. to 1000 lbs. of fluid).

\* Not approved for these uses in the state of California

PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES): ACTICIDE® MBS 2550 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. Add 0.03% to 0.3% ACTICIDE® MBS 2550 (0.3 – 3.0 lbs per 1000 lbs of dispersion).

**PRESERVATIVE FOR PAINTS AND COATINGS:** ACTICIDE® MBS 2550 microbiocide 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 used for architectural product finishes and special purpose coatings. Add 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5 – 4.0 lbs. to 1000 lbs. of paint, or coating fluid formulation or polymer latex).

Information Sheet# 560(e-CA) - 05/02/2013 Page 1 of 4 EPA Reg. No. 67071-56

Manufactured For: Thor GmbH

D-67346 Speyer, Germany

Tel. (06232) 6360

U.S. Office:

Thor Specialties, Inc.

50 Waterview Drive, Shelton, CT

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# ACTICIDE® MBS 2550 INFORMATION SHEET



# THIS ACTICIDE® MBS 2550 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® MBS 2550

## **DIRECTIONS FOR USE**

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

\*Special purpose coating uses: Include use as a: <> preservative for electrodeposition paints or solutions, <> preservative for photoplating 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: \* Not approved for these uses in the state of California

\*Electrodeposition: ACTICIDE® MBS 2550 microbiocide 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® MBS 2550 microbiocide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition To Electrodeposition Systems: ACTICIDE® MBS 2550 microbiocide 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® MBS 2550 microbiocide (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.1% ACTICIDE® MBS 2550 (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.

Treatment Of Electrodeposition Paint Components: Initial Dose of Paint Components: ACTICIDE® MBS 2550 microbiocide 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 300 ppm isothiazolones

\* Not approved for these uses in the state of California

U.S. Office: Thor Specialties, Inc.

# ACTICIDE® MBS 2550 INFORMATION SHEET



# THIS ACTICIDE® MBS 2550 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® MBS 2550

# **DIRECTIONS FOR USE**

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

Ink/Ink Components, \*Photoplate Processing, \*Photo Processing, and \*Fountain Solutions: ACTICIDE® MBS 2550 microbiocide is recommended for the control of bacteria and fungi in \*photoplate processing such as stabilizer solutions and in \*fountain solutions. ACTICIDE® MBS 2550 microbiocide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® MBS 2550 microbiocide 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® MBS 2550 microbiocide should be added to achieve the recommended dosage range for ink, ink components, \*fountain solutions and \*photoplate processing chemicals of 0.05% to 0.4%-on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. ACTICIDE® MBS 2550 may be added to concentrates so long as the final use-dilution product contains not more than 300 ppm\_active ingredients.

**NOTE**: To insure uniform mixing, add ACTICIDE® MBS 2550 microbiocide to latex or solution 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.

\* Not approved for these uses in the state of California

\*PRESERVATIVE FOR OIL-IN-WATER EMULSIONS: ACTICIDE® MBS 2550 is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5 – 4 lbs. to 1000 lbs. of emulsion).

\* Not approved for these uses in the state of California

\*IN-CONTAINER PRESERVATIVE: ACTICIDE® MBS 2550 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, algaecides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution (with a MIT level of not more than 9 ppm in the final solution) applied to crops and for use in pesticide formulations for use on food contact surfaces at rates described for in-container preservative category]. Add 0.025% to 0.4% ACTICIDE® MBS 2550 (0.25 – 4.0 lbs. per 1000 lbs. of aqueous product). \*Not approved for these uses in the state of California

U.S. Office: Thor Specialties, Inc.

# ACTICIDE® MBS 2550 INFORMATION SHEET



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# **DIRECTIONS FOR USE**

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HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, 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® MBS 2550 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® MBS 2550 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® MBS 2550 is added at a level of 0.05% to 0.4% (0.5 to 4.0 lb to 1000 lb of product to be protected).

ACTICIDE® MBS 2550 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 0.4% ACTICIDE® MBS 2550 microbiocide.

\*PRESERVATIVE FOR METAL WORKING FLUIDS: ACTICIDE® MBS 2550 microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 1 gallon (8.8 lb.) 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 4.0 gallons (35.2 lb.) 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 these uses in the state of California

## \*PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING:

ACTICIDE® MBS 2550 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, hand builders and weighters), and in textile coatings. Add 0.05% to 0.4% ACTICIDE® MBS 2550 (0.5 – 4 lbs. to 1000 lbs. of fluid).

\* Not approved for these uses in the state of California

ACTICIDE® MBS 2550 microbiocide weighs 8.8 lbs, per gallon

Information Sheet# 560(e-CA) - 05/02/2013 Page 4 of 4

EPA Reg. No. 67071-56

Thor GmbH Manufactured For:

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