

67071-56

11/1/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460



Office of Pesticide Programs

NOV 1 2012

Thor GmbH
Landwehrstrasse 1
D 67346
Speyer Germany

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

Attention Lynn P Tordo MS
Regulatory Manager

Subject ACTICIDE MBS 2550
EPA Registration No 67071 56
Notification Dated September 18 2012
EPA Received Date October 5 2012

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

Proposed Notification

Label Changes as required by the State of California and per PR Notice 98 10

General Comments

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 6341

Sincerely

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
 Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide Section I

1 Company/Product Number 67071 56	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 MBS 2550	PM# 33	
5 Name and Address of Applicant (Include ZIP Code) Thor GmbH Landwehrstrasse 1 D 67346 Speyer Germany U S Agent Thor Specialties Inc 50 Waterview Drive Shelton CT 06484 <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 <u>67071-56</u> Product Name <u>ACTICIDE MBS 2550</u>	

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)

Notification of label change as required by the State of California and per PR Notice 98 10 / 95 2 This notification is consistent with the requirements of EPA's regulations at 40 CFR §§ 156 10 156 140 156 144 156 146 and 156 156 No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156 10 156 140 156 144 156 146 and 156 156 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If Yes Unit Packaging wgt	No per container	If Yes Package wgt	No per container
3 Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container 5 55 and 265 gallons		5 Location of Label Directions <input checked="" type="checkbox"/> On labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Lynn P Tordo	Title Regulatory Manager	Telephone No: Include Area Code 203 516 6980
Certification 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 	3 Title Regulatory Manager	
4 Typed Name Lynn P Tordo MS	5 Date Oct 1, 2012	

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September 18 2012

Mr Marshall Swindell Product Manager 33
Regulatory Management Branch I
Antimicrobial Division OPP (751OW)
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 This notification of label change is 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 of the qualifier not approved for use in the state of California

Modifications are as follows

The following modification has been made to the Information Sheet

A qualifier () has been added to the front of the following use which is not currently approved in California
Adhesives and tackifiers

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

Lynn P Tordo M S
Regulatory Manager

Enc

THOR SPECIALTIES, INC

50 Waterview Drive Shelton CT 06484 U S A
Telephone (203) 516 6980 Fax (203) 954 0005
Email info@thorsp.com

FOR REFERENCE ONLY ACTICIDE® MBS 2550

Container Label # 560(4)(d1) - 26-Mar-2012 08/13/2012

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 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.

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 cleaning of equipment.

Pesticide Disposal Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rnsate 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

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

CONDITIONS OF SALE AND WARRANTY
The GmbH warrants that the product conforms to the chemical description and shall be free from defects in material and workmanship under normal use and handling. GmbH does not warrant the product for use in any other manner. EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, ARE HEREBY DISCLAIMED. GmbH shall not be liable for damages, including consequential, special or indirect damages, resulting from the handling, storage or use of this product.

Batch

Mfg Date

Net Contents (pounds)

Active Ingredients

- 1,2-Benzisothiazolin 3 one 5.00 /
- 2 Methyl 4 isothiazolin 3 one 2.50 /

Inert Ingredients

- 92.50 /
- 100.00 /

ACTICIDE® MBS 2550 microbicide weighs 8.8 lb per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

> 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.
- > Do not give anything to an unconscious person.

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 advice.

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

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

For emergency information on ACTICIDE MBS 2550, call the National Pesticides Information Center at 1 800 858 7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call a poison control center 1 800 222 1222.

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.

Precautionary Statements

Hazards to Humans and Domestic Animals

Corrosive Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield). Prolonged 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 using tobacco. Remove and wash contaminated clothing before reuse.

U.S. PATENT NO 6 361 788 B1

DIRECTIONS FOR USE

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

Industrial microbicide for use in polymer latexes, paints and coatings, building materials, adhesives, and tackifiers, mineral slurries, additives for paper and paperboard, oil in water emulsions, aqueous products, household consumer industrial and 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.**

Not approved for use in the State of California.

EPA Reg No 67071 56

Manufactured By For Thor GmbH

D 67346 Speyer Germany

Tel (06232) 6360

Thor Specialties Inc

50 Waterview Drive Shelton CT

06484 USA Tel (203) 516 6980

67071 DEU 001

U.S. Office

EPA Est No

NOTIFICATION

Date Reviewed 11/12/12
Reviewed By [Signature]

FOR REFERENCE ONLY

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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

PRESERVATIVE FOR LATICES ACTICIDE® MBS 2550 microbicide 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 microbicide 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 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 microbicide 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 microbicide 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 microbicide 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 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 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)

NOTIFICATION
Date Reviewed 11/1/12
Reviewed By AT

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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

NOTIFICATION
I recd 11/11/12
By MS

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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

Photoplate Processing Photo Processing Fountain Solutions And Ink/Ink Components

ACTICIDE[®] MBS 2550 microbicide is recommended for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions ACTICIDE[®] MBS 2550 microbicide is recommended for water based printing inks such as flexographic gravure screen and ink jet types ACTICIDE[®] MBS 2550 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[®] MBS 2550 microbicide 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 microbicide 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

NOTIFICATION
Date Reviewed 11/15/12
Reviewed By [Signature]

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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

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/refreshers 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 microbicide 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 microbicide

PRESERVATIVE FOR METAL WORKING FLUIDS ACTICIDE® MBS 2550 microbicide 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 microbicide weighs 8.8 lbs per gallon

NOTIFICATION
Date Reviewed 4/1/12
By [Signature]