

67071-56

06/08/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460



Office of Pesticide Programs

Thor GmbH
Landwehrstrasse 1
D-67346, Speyer Germany

AGENT Thor Specialties, Inc
50 Waterview Drive
Shelton, CT 06484

JUN 8 2012

Attention Lynn P Tordo, MS

Subject ACTICIDE® MBS 2550
EPA Registration No 67071-56
Amendment Dated March 26, 2012

The amendment submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended is acceptable

Proposed Amendment

- For an increase in the use level of an existing use category

General Comments

A stamped copy of the 'accepted' product labeling 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
Antimicrobials Division (7510P)

Enclosure

ACTICIDE® MBS 2550



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 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

Non-refillable container. 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 rinsate into application equipment or a mix tank or store rinsate 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 rinsate into application equipment or a mix tank or store rinsate 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
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 and labeling 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.

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.

EPA Reg. No. 67071-56
Manufactured By/For Thor GmbH

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Tel (06232) 6360

U.S. Office Thor Specialties Inc

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06484 USA Tel (203) 516 6980
67071 DEU 001

EPA Est. No.

- Active Ingredients
1 2 Benzisothiazolin 3 one 5.00%
2 Methyl 4 isothiazolin 3 one 2.50%
Inert Ingredients 92.50%
Total 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

IF SWALLOWED

- > Call a poison control center or doctor for treatment advice
- > 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 1-800-868-7378, 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.

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Mfg Date JUN 8 2012

Batch

Net Contents (pounds)

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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)

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)

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***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

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*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, waxes, 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, algacides, 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

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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 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

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