

67071-31

03/22/2011

1/5



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Lynn P. Tordo
Regulatory Manager for,
THOR Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611

MAR 22 2011

Mail to: Geri Werdig
Pesticide Registration Associates, D.C.
715 Eighth Street, S.E., Suite 3
Washington, D.C. 20003-2861

Subject: Acticide OTW
EPA Registration Number 67071-31
Your Amendment Dated December 22nd, 2010
EPA Received Date December 23rd, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add dyes, pigment slurries, and suspensions to the product labeling, is acceptable.

A stamped copy of the labeling and information sheets is enclosed.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

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

ACTICIDE® OTW



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: Prohibitions: This product (pH 4.5) is corrosive to mild steel. Do not store or transport 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 ¼ 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 ¼ 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.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

UN 1760, CORROSIVE LIQUID, N.O.S.
(2-n-Octyl-4-isothiazolin-3-one), 8, PG-III

ACTIVE INGREDIENT:
2-n-Octyl-4-isothiazolin-3-one.....16.84%
INERT INGREDIENTS:83.16%
TOTAL:100.0%

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

See Side panel for additional precautionary statements

FIRST AID	
If in Eyes:	<ul style="list-style-type: none"> *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 on Skin or clothing:	<ul style="list-style-type: none"> *Take off contaminated clothing. *Rinse skin immediately with plenty of water for 15-20 minutes. *Call a poison control center or doctor for treatment.
If Swallowed:	<ul style="list-style-type: none"> *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 the poison control center or doctor. *Do not give anything by mouth to an unconscious person
If Inhaled:	<ul style="list-style-type: none"> * 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
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
For Transportation / Spill Emergency: Chemtrec at 1-800-424-9300	

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.

Precautionary Statements: Hazards to Humans and Domestic Animals

DANGER

CORROSIVE. CAUSES PERMANENT, IRREVOCABLE 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.

DIRECTIONS FOR USE

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

ACTICIDE® OTW is an industrial microbicide to be used for the protection of paint films (non-food contact use only), coatings including wood coatings (non-food contact use only), polymer latices, adhesives, fillers, caulks, sealants, grouts and building materials, fabrics, dyes, pigment slurries and suspensions, and household, consumer, industrial, institutional, janitorial products against attack by mildew. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET

EPA Reg. No. 67071-31
Manufactured By/For: Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360
U.S. Office: Thor Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611 USA
Tel. (203) 865-6530

ACCEPTED with COMMENTS
EPA Est. No. 67071-31
EPA Letter Dated:

MAR 22 2011

Batch:	Mfg Date:	Net Contents (pounds):
--------	-----------	------------------------

General Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg No. 67071/31

2/5

ACTICIDE[®] OTW INFORMATION SHEET



THIS ACTICIDE[®] OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] OTW

DIRECTIONS FOR USE

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

<p>*LATICES Polymer latices based on acrylates, PVA, butadiene and styrene for various applications. Synthetic/rubber latices. Dry film and applied film/wet-state preservative for the control of fungi ACTICIDE[®] OTW can 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 0.05% to 0.60% ACTICIDE[®] OTW. ACTICIDE[®] OTW can be incorporated with most products towards the end of the manufacturing process. * Not approved for this use in the state of California</p>	<p>0.05 – 0.60% 0.5 – 6.0 LB / PER 1000 LB PRODUCT</p>
<p>PAINTS, COATINGS, WOOD COATINGS Dry film and applied film/wet-state preservative for the control of fungi ACTICIDE[®] OTW can 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 0.1% to 2.0% ACTICIDE[®] OTW. ACTICIDE[®] OTW can be incorporated with most products at any stage in the manufacturing process. It is preferably added in the let-down stage during the manufacture of paints or wood coatings. Add slowly with good agitation</p>	<p>0.1 - 0.81% 1.0 – 8.1 LB / PER 1000 LB PRODUCT</p>
<p>ADHESIVES Dry film and applied film/wet-state preservative for the control of fungi ACTICIDE[®] OTW can 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 0.1% to 2.0% ACTICIDE[®] OTW. ACTICIDE[®] OTW can be incorporated with most products preferably towards the end of the manufacturing process</p>	<p>0.1 – 0.81% 1.0 – 8.1 LB / PER 1000 LB PRODUCT</p>

ACCEPTED
with COMMENTS
EPA Letter Dated:
MAR 22 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 67071-31

ACTICIDE® OTW INFORMATION SHEET



THIS ACTICIDE® OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® OTW

DIRECTIONS FOR USE

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

<p>*BUILDING MATERIALS Dry film and applied film/wet-state preservative for the control of fungi in building materials, including fillers, caulks, sealants, grouts (non-food contact) ACTICIDE® OTW can 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 0.05% to 0.81% ACTICIDE® OTW. ACTICIDE® OTW can be incorporated with most products preferably towards the end of the manufacturing process</p>	<p>0.05 – 0.81% 1.0 – 8.1 LB / PER 1000 LB PRODUCT</p>
<p>*DYES: Recommended for the control of fungi in Dyes, including Dyes, used in paper production. ACTICIDE® OTW can 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 0.05% to 0.35% ACTICIDE® OTW. ACTICIDE® OTW can be incorporated with most products preferably towards the end of the manufacturing process. * Not approved for this use in the state of California</p>	<p>0.05 – 0.35% 0.5 - 3.5 LB / PER 1000 LB PRODUCT</p>
<p>*PIGMENTS/ FILLER and MINERAL SLURRIES/SUSPENSIONS: Recommended for the control of fungi in Pigments and Filler and Mineral Slurries/Suspensions, including those used in paper production. ACTICIDE® OTW can 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 0.01% to 0.35% ACTICIDE® OTW. ACTICIDE® OTW can be incorporated with most products preferably towards the end of the manufacturing process. * Not approved in the state of California</p>	<p>0.01 – 0.35% 0.1 - 3.5 LB / PER 1000 LB PRODUCT</p>

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 22 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 67071-31

EPA Reg. No. 67071-31

Manufactured By/For: Thor GmbH

D-67346 Speyer, Germany
Tel. (06232) 6360

U.S. Office:

Thor Specialties, Inc.
56 Quarry Road, Trumbull, CT
06611 USA
Tel. (203) 365-6530

ACTICIDE[®] OTW INFORMATION SHEET



THIS ACTICIDE[®] OTW INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] OTW

DIRECTIONS FOR USE

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

<p>*LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS: For the control of yeasts and molds in liquid soaps, liquid cleaners liquid detergents, liquid laundry products, liquid dishwashing detergents, waxes, polishes, liquid fabric treatment/refreshers products, liquid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] OTW may also be used for the control of yeasts and molds in package utility products such as pre-moistened sponges and mops. ACTICIDE[®] OTW may also be used for the control of yeasts and molds 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[®] OTW 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 0.01% to 0.05% ACTICIDE[®] OTW.</p> <p>* Not approved for these uses in the state of California</p>	<p>0.01 – 0.10% 0.1 – 1.0 LB / PER 1000 LB PRODUCT</p>
<p>*SOLID/SEMI-SOLID HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS: For the control of yeasts and molds in solid/semi-solid soaps, solid/semi-solid cleaners solid/semi-solid detergents, solid/semi-solid laundry products, solid/semi-solid dishwashing detergents, waxes, polishes, solid/semi-solid fabric treatment/refreshers products, solid/semi-solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] OTW 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 0.01% to 0.05% ACTICIDE[®] OTW.</p> <p>* Not approved for these uses in the state of California</p>	<p>0.01 – 0.10% 0.1 – 1.0 LB / PER 1000 LB PRODUCT</p>

FABRIC MILDEWCIDE: To prevent mildew in laundered or treated fabric, use 0.37 – 0.74 fluid ounces of ACTICIDE[®] OTW for every 100 gallons of final rinse. Alternatively, use 0.22 – 0.45 fluid ounces of ACTICIDE[®] OTW in the final rinse for every 100 pounds of fabric treated. Fabric may be re-treated as necessary to effect continued mildew protection. Fabric should be retreated after every laundering

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAR 22 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 67071-3/

EPA Reg. No. 67071-31

Manufactured By/For: Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360
U.S. Office: Thor Specialties, Inc.
56 Quarry Road, Trumbull, CT
06611 USA
Tel. (203) 365-6530