

67071-66

03/03/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
 Antimicrobials Division (7510C)
 1200 Pennsylvania Avenue NW
 Washington, D.C. 20460

EPA Reg.

Number:

67071-66

Date of Issuance:

MAR - 3 2011

Term of Issuance:

Unconditional

Name of Pesticide Product:

Acticide IPS 40

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Thor Specialties, Inc
 56 Quarry Rd
 Trumbull, CT 06611

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. D-440639) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 67071-66".
 - b. Bold the Precautionary Statements, Note to Physician, Pesticide Storage, Pesticide Disposal, and Container Disposal headings.

Signature of Approving Official:

Jacqueline Campbell-McFarlane
 Jacqueline Campbell-McFarlane
 Product Manager (Team 34)
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

Date:

MAR - 3 2011

CONCURRENCES

SYMBOL

SURNAME

DATE

- c. Based on the acute toxicology profile, revise the "Precautionary Statements to read as follows:

Corrosive. Causes irreversible eye damage and skin irritation. Maybe fatal if absorbed through the skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles, faceshield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the restroom. Remove and wash contaminated clothing before reuse.

- d. Based on the IBPC RED, the label must support the following Personal Protective Equipment and User Safety Requirements which appear immediately after the "Precautionary Statements":

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeve shirt and long pants;
- Chemical-resistant gloves;
- Chemical-resistant shoes plus socks.

USER SAFETY REQUIREMENTS

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users must remove personnel protective equipment immediately after handling this product.

Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

- e. Revise the phrase, "public waters," in second statement under the "Environmental Hazards" section to read "*other*" waters.

- f. The "Storage and Disposal" statements must be revised to be in compliance with PR Notice 83-3 by reflecting the following:

- i.) Place the statement, "Do not contaminate water, food, or feed by storage or disposal or by cleaning equipment," immediately after the "Storage and Disposal" heading.
- ii.) Place the statements, "Store in original container in a cool place," and "Protect from excessive heat," under "Pesticide Storage."

- g. The "Directions for Use" must be brought into compliance with PR Notice 2000-5, Mandatory Labeling, as follows:

- i.) Revise the last statement for "Adhesives, Inks, Paints/Coatings, and Paper Coatings" by deleting the term, "recommended," and state "*required*."
- ii.) Revise the "Information Sheet" for each direction by deleting the phrase, "may be," to read "*is used*."


- iii.) Revise the "Wood Preservation" directions on page 3 by deleting the terms, "recommendations" and "recommended." Also, delete the term, should, and state "*must*."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact me at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov.

Sincerely,


Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped label
Product Chemistry Data Evaluation
Acute Toxicology Data Evaluation

ACTICIDE® IPS 40**THOR****Precautionary Statements:
Hazards to Humans and Domestic****Animals
DANGER**

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Do not breathe vapors or spray mist. Wear a mask or pesticide respirator jointly approved by the MSHA and NIOSH. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

DIRECTIONS FOR USE

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

Industrial microbiocide for use in polymer lattices, paints and coatings, building materials, adhesives and tackifiers, mineral slurries, oil-in-water emulsions, as an in-container preservative for aqueous products, for use in household consumer, industrial, 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.**

ACTIVE INGREDIENTS:

3-Iodo-2-Propynyl Butyl Carbamate40.00%

OTHER INGREDIENTS:60.00%**TOTAL:**100.00%**KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO**

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 eye.
- *Call a poison control center or doctor for treatment advice.

If on Skin or clothing:

- *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:

- *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:

- *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: Call Chemtrec at 1-800-424-9300

EPA Reg. No. 67071-XX**EPA Est. No. 67071-999-002**

Manufactured By/For: Thor GmbH

U.S. Office: Thor Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611, USA
Tel. (203) 865-6536

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 3 2011**Batch:****Mfg Date:****Net Contents (pounds):****PHYSICAL AND CHEMICAL HAZARD**

Materials to be avoided: oxidizing agents

STORAGE AND DISPOSAL

Store in original container in a cool place. Protect from excessive heat.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate water, 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 waste 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 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (3-iodo-2-propynyl-butylcarbamate), 9, PG-III

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

67071-66

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ACTICIDE[®] IPS 40

INFORMATION SHEET

THIS ACTICIDE[®] IPS 40 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] IPS 40

DIRECTIONS FOR USE

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

<p>Adhesives</p> <p>ACTICIDE[®] IPS 40 may be used in non-medical, non-food use natural and synthetic adhesive formulations for protection of these solutions against attack by fungal organisms in both the wet state and in the dry film of the finished product.</p> <p>It is recommended that this product be added at the end of the production cycle with good agitation</p>	<p>0.03 – 0.65% of ACTICIDE[®] IPS 40 (0.03 lb to 0.65 lbs per 100 lbs formula)</p>
<p>Inks</p> <p>ACTICIDE[®] IPS 40 may be used in aqueous-based ink solutions for protection of these solutions against attack by fungal organisms.</p> <p>It is recommended that this product be added at the end of the production cycle with good agitation.</p>	<p>0.03 – 0.75% of ACTICIDE[®] IPS 40 (0.03 lb to 0.75 lbs per 100 lbs formula)</p>
<p>Paints and Coatings (including stains)</p> <p>ACTICIDE[®] IPS 40 may be used in solvent and aqueous paints and coatings for protection against attack by fungal organisms in both the wet state and in the dry film of the finished product.</p> <p>It is recommended that this product be added at the end of the production cycle with good agitation.</p>	<p>Interior:</p> <p>0.1 – 0.5% of ACTICIDE[®] IPS 40 (0.2 lb to 0.5 lbs per 100 lbs formula)</p> <p>Exterior:</p> <p>0.3 – 1.3% of ACTICIDE[®] IPS 40 (0.3 lb to 1.3 lbs per 100 lbs formula)</p>
<p>Plastics and Plastic Coatings</p> <p>ACTICIDE[®] IPS 40 may be used to prevent surface mildew growth on non-medical, non-food use plastic items (such as shower curtains, cable and wire, etc.). Intended plastics include PVC, polyurethanes, elastomers and rubbers, neoprene, styrene compounds and polyolefins.</p> <p>To ensure uniform distribution, disperse in the plasticizer or color concentrate before it is incorporated into the resin</p> <p>Do not use if the heat of processing is above 350°F for prolonged periods.</p>	<p>0.3 – 2.5% of ACTICIDE[®] IPS 40 (0.3 lb to 2.5 lbs per 100 lbs formula)</p>



ACTICIDE® IPS 40

INFORMATION SHEET

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DIRECTIONS FOR USE

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<p>Paper Coatings</p> <p>ACTICIDE® IPS 40 may be used in solvent and aqueous paints and coatings which are applied to non-food contact paper and cardboard substrates to prevent surface mold and mildew growth. for protection against attack by fungal organisms in both the wet state and in the dry film of the finished product.</p> <p>It is recommended that this product be added at the end of the production cycle with good agitation.</p>	<p>0.05 – 0.75% of ACTICIDE® IPS 40 (0.1 lb to 0.75 lbs per 100 lbs formula)</p>
<p>Building Materials</p> <p>ACTICIDE® IPS 40 may be used to treat non-food contact building materials including: cellulosic materials, wallboard/drywall/sheetrock/gypsum board, concrete, masonry, wood composite materials, grouts, caulks.</p>	<p>0.05 – 1.3% of ACTICIDE® IPS 40 (0.05 lb to 1.3 lbs per 100 lbs formula)</p>
<p>Household Consumer, Industrial, Janitorial Products</p> <p>ACTICIDE® IPS 40 may be used to control the growth of fungi in non-food contact household consumer, industrial, janitorial products.</p> <p>End use applications include cleaning wipes, laundry products, cleaners, floor care products, car care products. For the preservation of liquids, gels, waxes, pre-moistened wipes or solutions delivered by mops or sponges.</p>	<p>0.01 – 0.08% of ACTICIDE® IPS 40 (0.01 lb to 0.08 lbs per 100 lbs formula)</p>
<p>Textiles</p> <p>ACTICIDE® IPS 40 is used as a mildewcide in both aqueous and solvent-based process formulations, including coatings and dyes which are used in textile processing. End-use applications of these materials include: fibers and backings, canvas and cordage, drapes and shower curtains. Not to be used in fabrics intended for human wear or direct skin contact.</p> <p>This product is to be solubilized or stirred in the dye bath or polymer coating pan to minimize mechanical losses and ensure a uniform distribution of the product.</p>	<p>0.05 – 1.3% of ACTICIDE® IPS 40 (0.05 lb to 1.3 lbs per 100 lbs formula)</p>



ACTICIDE[®] IPS 40

INFORMATION SHEET

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DIRECTIONS FOR USE

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Aqueous Metalworking, Cutting, Cooling and Lubricating Fluids:

To inhibit the growth of fungi in aqueous metalworking, cutting, cooling and lubricating fluids, add up to 2,000 ppm of this product to the diluted fluid. Add this product to the fluid at preparation or to the reservoir (sump) containing the fluid. If added to the reservoir, circulate the fluid to ensure mixing.

Concentrates:

To inhibit the growth of fungi in aqueous metalworking, cutting, cooling and lubricating concentrates, add an amount that will give up to 2,000 ppm in the diluted fluid. The amount required in the concentrate will depend on the end use dilution.

Wood Preservation

ACTICIDE[®] IPS 40 is a liquid designed for use as a wood preservative for use in above ground applications. All recommendations of use levels are in percentage by weight, and refer to this product. Dosage ranges are given for the various applications to indicate the approximate levels for a particular application. Exact level of use should be determined by field trials.

ACTICIDE[®] IPS 40 may be applied from solvent solutions or aqueous dispersions to new lumber, plywood, particle board, millwork, etc., to prevent the growth of mildew, sapstain and wood rot on these substrates. This product is recommended for use on wood in above ground use only.

Treating solutions may be prepared by diluting this product in alcohols or aromatic solvents or by dispersion in water. Levels of 0.1 – 1.3% of this product are suggested depending upon the severity of conditions for end use, and the extent of time that protection is required.

For freshly sawn lumber, a concentration of 0.2% of this product is suggested as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 0.2% of this product should be adequate to control the development of mildew and sapstain organisms on the lumber. Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc., it is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration of this product to be used within the range specified.

For best results, lumber must be treated within twenty-four hours after it is sawed. The lumber must be completely immersed in the treating bath, and the treating vat designed to permit easy immersion and removal, and to minimize spillage. The vat may be cleaned by emptying and rinsing with a suitable solvent or by use of a detergent solution. To add additional product while treating, first prepare the proper solution or emulsion in a separate container (of wood, plastic, or stainless steel construction) and add to the treating vessel.

After treatment, lumber must be stacked in a properly maintained seasoning yard with good drainage so that no water will accumulate, in any area. The yard must be kept free from weeds and vegetation, which may hold moisture and promote growth of decay and stain producing fungi. All debris and lumber scraps must be removed from the area. A properly laid out yard should take advantage of prevailing winds to permit good air circulation. Main alleys should be at least 16 feet wide. Stack foundations must be sufficiently elevated to permit ready access of air to the pile, and allow water to drain off quickly.