



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 9, 2017

Michelle Behr
Quality Assurance Specialist
Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Subject: Notification per PRN 98-10 – Inclusion of an asterisk to uses not currently under review in the state of California
Product Name: ACTICIDE IPS 20
EPA Registration Number: 67071-65
Application Date: 04/13/2017
Decision Number: 528536

Dear Ms. Behr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Farzana Olla at 703-347-0190 or via email at olla.farzana@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Farnana Olla". The signature is written in a light grey or blue ink.

for
Stacey Grigsby, Acting Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

ACTICIDE® IPS 20



Precautionary Statements: Hazards to Humans and Domestic

Animals DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield or safety glasses. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restroom. 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 **Add asterisk→** polymer latices, paints and coatings, building materials, adhesives and **Add asterisk→** tackifiers, **Add asterisk→** mineral slurries, **Add asterisk→** oil-in-water emulsions, **Add asterisk→** as an in-container preservative for aqueous products, **Add asterisk→** for use in household consumer, industrial, janitorial products, **Add asterisk→** metal working fluids, and **Add asterisk→** textiles/cordage products and **Add asterisk→** textile/textile fibers-making. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

**Not approved for this use in the State of California*

ACTIVE INGREDIENTS:
3-Iodo-2-Propynyl Butyl Carbamate 20.00%
OTHER INGREDIENTS: 80.00%
TOTAL: 100.00%

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: Call Chemtrec at 1-800-424-9300	

EPA Reg. No. 67071-65 EPA Est. No. 67071-DEU-001

Manufactured By/For: Thor GmbH
U.S. Office: Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484 USA
Tel. (203) 516-6980

NOTIFICATION

67071-65

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/09/2017

PHYSICAL AND CHEMICAL HAZARD
Materials to be avoided: oxidizing agents

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal

STORAGE: Do not store or transport in unlined metal containers. Store in original container in a cool place. Protect from excessive heat.

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-II



ACTICIDE® IPS 20 INFORMATION SHEET

**THIS ACTICIDE® IPS 20 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE® IPS 20**

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 20 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>Add this product at the end of the production cycle with good agitation</p>	<p>0.05 – 1.25% of ACTICIDE® IPS 20 (0.05 lb to 1.25 lbs per 100 lbs formula)</p>
<p>Inks</p> <p>ACTICIDE® IPS 20 may be used in aqueous-based ink solutions for protection of these solutions against attack by fungal organisms.</p> <p>Add this product at the end of the production cycle with good agitation.</p>	<p>0.05 – 1.5% of ACTICIDE® IPS 20 (0.05 lb to 1.5 lbs per 100 lbs formula)</p>
<p>Paints and Coatings (including stains)</p> <p>ACTICIDE® IPS 20 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>Add this product at the end of the production cycle with good agitation.</p>	<p>Interior: 0.2 – 1.0% of ACTICIDE® IPS 20 (0.2 lb to 1.0 lbs per 100 lbs formula)</p> <p>Exterior: 0.5 – 2.5% of ACTICIDE® IPS 20 (0.5 lb to 2.5 lbs per 100 lbs formula)</p>
<p>Add asterisk→*Plastics and Plastic Coatings</p> <p>ACTICIDE® IPS 20 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><i>*Not approved for this use in the state of California</i></p>	<p>0.5 – 5.0% of ACTICIDE® IPS 20 (0.5 lb to 5.0 lbs per 100 lbs formula)</p>



ACTICIDE® IPS 20 INFORMATION SHEET

**THIS ACTICIDE® IPS 20 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE® IPS 20**

DIRECTIONS FOR USE

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

<p>Add asterisk→*Paper Coatings</p> <p>ACTICIDE® IPS 20 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>Add this product at the end of the production cycle with good agitation.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 1.5% of ACTICIDE® IPS 20 (0.1 lb to 1.5 lbs per 100 lbs formula)</p>
<p>Building Materials</p> <p>ACTICIDE® IPS 20 may be used to treat non-food contact building materials including: cellulosic materials, wallboard/drywall/sheetrock/gypsum board, Add asterisk→*concrete, Add asterisk→*masonry, wood composite materials, grouts, caulks.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 2.5% of ACTICIDE® IPS 20 (0.1 lb to 2.5 lbs per 100 lbs formula)</p>
<p>Add asterisk→*Household Consumer, Industrial, Janitorial Products</p> <p>ACTICIDE® IPS 20 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><i>*Not approved for this use in the state of California</i></p>	<p>0.02 – 0.15% of ACTICIDE® IPS 20 (0.02 lb to 0.15 lbs per 100 lbs formula)</p>
<p>Add asterisk→*Textiles</p> <p>ACTICIDE® IPS 20 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>0.1 – 2.5% of ACTICIDE® IPS 20 (0.1 lb to 2.5 lbs per 100 lbs formula)</p>



ACTICIDE® IPS 20 INFORMATION SHEET

**THIS ACTICIDE® IPS 20 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE® IPS 20**

DIRECTIONS FOR USE

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

**Not approved for this use in the state of California*

Add asterisk→*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 (0.2 gallons per 100 gallons of 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.

**Not approved for this use in the state of California*

Add asterisk→*Wood Preservation

ACTICIDE® IPS 20 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 must be determined by field trials.

ACTICIDE® IPS 20 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 0.2 – 2.4% 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 0.4% of this product is suggested as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 0.4% of this product must 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 accumulated, 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 must take advantage of prevailing winds to permit good air circulation. Main alleys must 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.

**Not approved for this use in the state of California*