



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

JAN 27 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Cheryl Woodward  
Thor Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: ACTICIDE® IPA 20  
EPA Registration No.: 67071-72  
Application Date: 10/17/2013  
Receipt Date: 10/29/2013

Dear Ms. Woodward:

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable.

**Proposed Amendment**

- Increase of application rate to the use pattern maximum level for inks and colorants

**General Comments**

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [campbell.jacqueline@epa.gov](mailto:campbell.jacqueline@epa.gov) or Jaclyn Pyne by telephone at (703) 347-0213 or by e-mail at [pyne.jaclyn@epa.gov](mailto:pyne.jaclyn@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline Campbell".

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

# ACTICIDE<sup>®</sup> IPA 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 or on clothing. Wear goggles, face shield 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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 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 adhesives, inks/colorants, paints/coatings, polymers/latices, building materials, textiles, wood products.

READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEETS.

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	
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>&gt;Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>&gt;Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>&gt;Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or clothing:</b>	<ul style="list-style-type: none"> <li>&gt;Take off contaminated clothing.</li> <li>&gt;Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>&gt;Call a poison control center or doctor for treatment.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>&gt;Call a poison control center or doctor immediately for treatment advice.</li> <li>&gt;Have person sip a glass of water if able to swallow.</li> <li>&gt;Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>&gt;Do not give anything by mouth to an unconscious person</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>&gt;Move person to fresh air.</li> <li>&gt;If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to- mouth, if possible.</li> <li>&gt;Call a poison control center or doctor for further treatment advice</li> </ul>
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.	
<b>For Transportation / Spill Emergency: Call Chemtrec at 1-800-424-9300</b>	

**PHYSICAL AND CHEMICAL HAZARD**

Do not mix with: oxidizing agents, reducing agents, nucleophiles

**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.

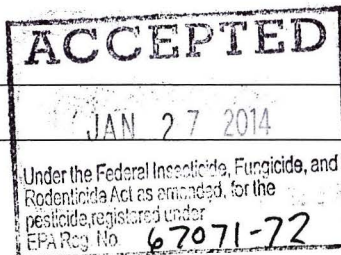
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative 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.

EPA Reg. No. 67071-72 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



Batch:	Mfg Date:	Net Contents (pounds):
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# ACTICIDE<sup>®</sup> IPA 20 INFORMATION SHEET

**THIS ACTICIDE<sup>®</sup> IPA 20 INFORMATION SHEET MUST ACCOMPANY EACH  
SHIPMENT OF ACTICIDE<sup>®</sup> IPA 20**

## **DIRECTIONS FOR USE**

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

<p><b>Adhesives</b></p> <p>ACTICIDE<sup>®</sup> IPA 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 low shear agitation</p>	<p>0.05 – 1.25% of ACTICIDE<sup>®</sup> IPA 20 (0.05 lb to 1.25 lbs per 100 lbs formula)</p>
<p><b>Inks and colorants</b></p> <p>ACTICIDE<sup>®</sup> IPA 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 low shear agitation.</p>	<p>0.05 – 2.0% of ACTICIDE<sup>®</sup> IPA 20 (0.05 lb to 2.0 lbs per 100 lbs formula)</p>
<p><b>Paints and Coatings (including stains)</b></p> <p>ACTICIDE<sup>®</sup> IPA 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 low shear agitation.</p>	<p><i>Interior:</i> 0.2 – 1.0% of ACTICIDE<sup>®</sup> IPA 20 (0.2 lb to 1.0 lbs per 100 lbs formula)</p> <p><i>Exterior:</i> 0.25 – 2.0% of ACTICIDE<sup>®</sup> IPA 20 (0.25 lb to 2.0 lbs per 100 lbs formula)</p>
<p><b>Polymers/Latexes</b></p> <p>ACTICIDE<sup>®</sup> IPA 20 may be used in polymers/latexes for protection of these products 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 low shear agitation</p>	<p>0.05 – 1.25% of ACTICIDE<sup>®</sup> IPA 20 (0.05 lb to 1.25 lbs per 100 lbs formula)</p>
<p><b>Paper Coatings</b></p> <p>ACTICIDE<sup>®</sup> IPA 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 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 low shear agitation.</p>	<p>0.05 – 1.0% of ACTICIDE<sup>®</sup> IPA 20 (0.05 lb to 1.0 lbs per 100 lbs formula)</p>



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<p><b>Building Materials</b></p> <p>ACTICIDE<sup>®</sup> IPA 20 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>0.2 – 2.0% of ACTICIDE<sup>®</sup> IPA 20 (0.2 lb to 2.0 lbs per 100 lbs formula)</p>
<p><b>Textiles</b></p> <p>ACTICIDE<sup>®</sup> IPA 20 is used as a mildewcide in aqueous -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 efficiently 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 – 2.0% of ACTICIDE<sup>®</sup> IPA 20 (0.1 lb to 2.0 lbs per 100 lbs formula)</p>
<p><b>Wood Products</b></p> <p>ACTICIDE<sup>®</sup> IPA 20 is a liquid designed for use as a wood preservative additive 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.</p> <p>ACTICIDE<sup>®</sup> IPA 20 may be applied in aqueous wood treatment 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.</p>	<p>0.2 – 2.0% of ACTICIDE<sup>®</sup> IPA 20</p> <p><i>depending upon the severity of conditions for end use, and the extent of time that protection is required</i></p>