

67071-67

09/27/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL
SAFETY AND POLLUTION
PREVENTION

September 27, 2012

Lynn P Tordo, Regulatory/QA Manager
Thor Specialties, Inc
50 Waterview Drive
Shelton, CT 06484

Subject Product Name Acticide IPW 50
EPA Registration Number 67071-67
Amendment Application Date June 19, 2012

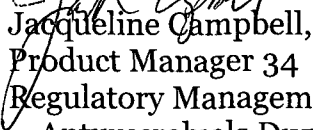
Dear Ms Tordo

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable

In summary, your request to revise the lower range of the product for the Building Materials use site from 0.4 to 0.02 is acceptable. A copy of your stamped acceptable label dated September 27, 2012 is enclosed.

Please provide a finished copy of the new labeling for our files. Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,


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

Precautionary Statements
Hazards to Humans and Domestic

Animals
DANGER

Corrosive Causes irreversible eye damage Harmful if absorbed through skin swallowed or inhaled Do not get in eyes or on clothing Avoid contact with skin Avoid breathing vapor or spray mist 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

Personal Protective Equipment

Applicators and other handlers must wear Long sleeve shirt and long pants Chemical resistant gloves

USER SAFETY REQUIREMENTS

Users must wash hands before eating drinking chewing gum using tobacco or using the toilet Users must remove personal 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

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

ACTICIDE® IPW 50

ACTIVE INGREDIENTS

3 Iodo 2 Propynyl Butyl Carbamate 50.00%

OTHER INGREDIENTS

50.00%

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 67 EPA Est No 67071 GBR 002

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

ACCEPTED

SEP 27 2012

67071-67



PHYSICAL AND CHEMICAL HAZARD

This product (pH 7.7) is corrosive to mild steel

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

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 / 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

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 butyl carbamate) 9 PG III

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 latices 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/felt fibers making READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET

Batch

Mfg Date

SEP 27 2012

Net Contents (pounds)



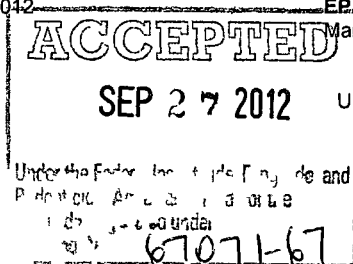
ACTICIDE® IPW 50 INFORMATION SHEET

**THIS ACTICIDE® IPW 50 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE® IPW 50**

DIRECTIONS FOR USE

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<p>Adhesives</p> <p>ACTICIDE® IPW 50 is 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 required that this product be added at the end of the production cycle with good agitation</p>	<p>0.02 – 0.5% of ACTICIDE® IPW 50 (0.02 lb to 0.5 lbs per 100 lbs formula)</p>
<p>Inks</p> <p>ACTICIDE® IPW 50 is used in aqueous based ink solutions for protection of these solutions against attack by fungal organisms</p> <p>It is required that this product be added at the end of the production cycle with good agitation</p>	<p>0.02 – 0.6% of ACTICIDE® IPW 50 (0.02 lb to 0.6 lbs per 100 lbs formula)</p>
<p>Paints and Coatings (including stains)</p> <p>ACTICIDE® IPW 50 is 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 required that this product be added at the end of the production cycle with good agitation</p>	<p>Interior</p> <p>0.04 – 0.5% of ACTICIDE® IPW 50 (0.04 lb to 0.5 lbs per 100 lbs formula)</p> <p>Exterior</p> <p>0.2 – 1.0% of ACTICIDE® IPW 50 (0.2 lb to 1.0 lbs per 100 lbs formula)</p>
<p>Plastics and Plastic Coatings</p> <p>ACTICIDE® IPW 50 is used to prevent surface mildew growth on non medical non food use plastic items (such as shower curtains cable and wire etc)</p> <p>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>0.2 – 2.0% of ACTICIDE® IPW 50 (0.2 lb to 2.0 lbs per 100 lbs formula)</p>



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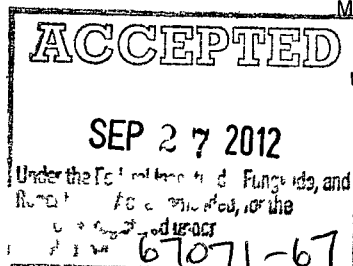


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<p>Paper Coatings</p> <p>ACTICIDE® IPW 50 is used in solvent and aqueous paints and coatings which are applied to non food contact paper and cardboard substrates to prevent surface mold and mildew growth. For protection against attack by fungal organisms in both the wet state and in the dry film of the finished product. It is required that this product be added at the end of the production cycle with good agitation.</p>	<p>0.04 – 0.06% of ACTICIDE® IPW 50 (0.04 lb to 0.6 lbs per 100 lbs formula)</p>
<p>Building Materials</p> <p>ACTICIDE® IPW 50 is 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>0.02 – 1.0% of ACTICIDE® IPW 50 (0.02 lb to 1.0 lbs per 100 lbs formula)</p>
<p>Household Consumer Industrial, Janitorial Products</p> <p>ACTICIDE® IPW 50 is used to control the growth of fungi in non food contact household consumer, industrial, janitorial products. 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 – 0.06% of ACTICIDE® IPW 50 (0.01 lb to 0.06 lbs per 100 lbs formula)</p>
<p>Textiles</p> <p>ACTICIDE® IPW 50 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. 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>0.04 – 1.0% of ACTICIDE® IPW 50 (0.04 lb to 1.0 lbs per 100 lbs formula)</p>



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ACTICIDE® IPW 50 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 (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 ACTICIDE® IPW 50 in the diluted fluid The amount required in the concentrate will depend on the end use dilution

Wood Preservation

ACTICIDE® IPW 50 is a liquid designed for use as a wood preservative for use in above ground applications All 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® IPW 50 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 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 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 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

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