

67071-73

10/29/2013

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 29 2013

Ms. Cheryl Woodward  
Regulatory Specialist for,  
c/o Thor GmbH  
Acti-Chem Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Acticide PDP 20-F  
EPA Registration Number 67071-73  
Your Amendment Dated August 16, 2013

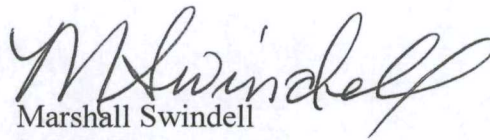
The amendment referred to above, submitted in connection with registration under section 3 (c) (7)(A) Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add an existing approved use site to the product label, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3 (c)(5) and sec. 4 uses when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of the final printed labeling before you release the product for shipment.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next 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.

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

Sincerely,



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



**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not contaminate water when disposing of equipment washwaters. 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

This product is corrosive to mild steel.  
**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 1/4 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 1/4 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.**



**Precautionary Statements:  
Hazards to Humans and Domestic Animals  
CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Avoid breathing spray mist. Wear protective eyewear. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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 Plastics, Polymer Compounds, Building Materials, Paints and Coatings, Adhesives and Tackifiers  
**READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**  
*\*Not approved for use in the State of California*

EPA Reg. No. 67071-73

EPA Est. No. 67071-DEU-001

Manufactured For/By: Thor GmbH

D-67346 Speyer, Germany

Tel. (06232) 6360

Thor Specialties, Inc.

50 Waterview Drive

Shelton, CT 06484

Tel. (203) 516-6980

U.S. Office:

**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® PDP 20-F**

**ACTIVE INGREDIENTS:**

4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone ..... 20.00%

**OTHER INGREDIENTS:** ..... 80.00%

**TOTAL:** ..... 100.00%

ACTICIDE® PDP 20-F weighs 8.37 lb. per gallon

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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 advice.

**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

**If Swallowed:**

- > Immediately call a poison control center or doctor
- > 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
- > Do not give anything by mouth to a person who is having a seizure

**Have the product container or label with you when calling a poison control center or doctor, or when going for treatment**

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

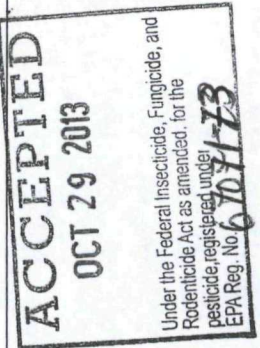
**In case of an emergency:** Call the National Pesticides Information Center (NPC) at 1-800-858-7378

UN 1760, CORROSIVE LIQUID, N.O.S.  
(4,5-dichloro-2-octyl-2H-isothiazol-3-one), 8, PG-III

Batch:

Mfg Date:

Net Contents (pounds):





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# ACTICIDE<sup>®</sup> PDP 20-F INFORMATION SHEET

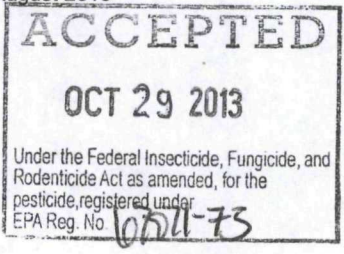
**THIS ACTICIDE<sup>®</sup> PDP 20-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE<sup>®</sup> PDP 20-F**

## DIRECTIONS FOR USE

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

Typical applications and suggested range of use concentrations based on total weight of product are as follows:

<p><b>POLYMER COMPOUNDS</b></p> <p>For use as a mildewcide in PVC, polyurethane, and other polymer compounds</p> <p>To ensure uniform distribution throughout the formulation, it is recommended that ACTICIDE<sup>®</sup> PDP 20-F be pre-blended with plasticizer or other liquid ingredient before the final compounding step.</p>	<p><b>0.2 – 1.0%</b> 0.2 – 1.0 LB per 100 LB compounded polymer system</p>
<p><b>PAINTS AND COATINGS</b></p> <p>For use as a microbicide to control bacteria, algae, and fungi in coatings, latex and solvent-based paints and coatings</p> <p>If necessary, higher dosages, up to 1.0% (1.0 lb per 100 lb of formulation) may be used depending on the level of control required.</p> <p><b>CONCENTRATES:</b></p> <p>ACTICIDE<sup>®</sup> PDP 20-F should be added to the polymer latex concentrate at a level to ensure that the final use dilution will contain 0.12% to 0.56% ACTICIDE<sup>®</sup> PDP 20-F.</p>	<p><b>0.12 – 0.56%</b> 0.12 – 0.56 LB per 100 LB of formulation</p>
<p><b>BUILDING MATERIALS</b></p> <p>For use as a microbicide to control bacteria, algae, and fungi in building materials, elastomeric roof and wall coatings and mastics, caulks, sealants, joint cements, concrete admixtures, spackling, stucco, grouting, insulation and exterior finish systems.</p> <p>If necessary, higher dosages, up to 1.0% (1.0 lb per 100 lb of formulation) may be used depending on the level of control required.</p>	<p><b>0.12 – 0.56%</b> 0.12 – 0.56 LB per 100 LB of formulation</p>
<p><b>ADHESIVES</b></p> <p>For use as a microbicide to control bacteria and fungi in starch and dextrin-based pastes, water-soluble and water-dispersed adhesives, animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene butadiene and acrylic homo-polymers or hetero-polymers.</p>	<p><b>0.12 – 0.56%</b> 0.12 – 0.56 LB per 100 LB of formulation</p>
<p><b>TACKIFIERS</b></p> <p>For use as a preservative for tackifiers derived from rosin and hydrocarbon resins.</p>	<p><b>0.12 – 0.56%</b> 0.12 – 0.56 LB per 100 LB of formulation</p>





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# ACTICIDE<sup>®</sup> PDP 20-F INFORMATION SHEET

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

## DIRECTIONS FOR USE

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

<b>PLASTICS</b>	
<b>INTERIOR APPLICATIONS:</b>	
such as PVC flooring and wall coverings, coated fabrics for upholstery, interior automotive parts, refrigerator gaskets, shower curtains, and mattress covers.	<b>0.4 – 0.6%</b> 0.4 – 0.6 LB per 100 LB of compound
<b>EXTERIOR APPLICATIONS:</b>	
such as automotive landau tops, exterior automotive trim, tarpaulins, awnings, ditch and pond liners, marine upholstery, swimming pool liners.	<b>0.7 - 1.0%</b> 0.7 - 1.0 LB per 100 LB of compound
<b>PLASTIC CONCENTRATES:</b>	
For use in unregistered treated article intermediates that will be further processed to manufacture articles such as PVC flooring, wall coverings, coated fabrics for upholstery and shower curtains for interior use and automotive landau tops, tarpaulins, awnings and marine upholstery for exterior use. The intermediate treated plastic concentrate must be used in proportion to untreated plastic and other inputs in the fabrication of plastic articles entering commerce so that the final concentration of active ingredient does not exceed the application rate of 0.6% ACTICIDE <sup>®</sup> PDP 20-F for the various interior articles to be preserved and 1.0% ACTICIDE <sup>®</sup> PDP 20-F for the various exterior articles to be preserved.	

**ACCEPTED**  
**OCT 29 2013**  
 Under the Federal Insecticide, Fungicide, and  
 Rodenticide Act as amended, for the  
 pesticide, registered under  
 EPA Reg. No. **67071-73**

Manufactured By/For: Thor GmbH  
 D-67346 Speyer, Germany  
 Tel. (06232) 6360  
 U.S. Office: Thor Specialties, Inc.  
 50 Waterview Drive,  
 Shelton, CT 06484 USA  
 Tel. (203) 516-6980