



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Antimicrobials Division (7510P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

**EPA Reg. Number:**

67071-115

**Date of Issuance:**

2/21/20

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Conditional

**Name of Pesticide Product:**

Acticide PDL 50-F

**Name and Address of Registrant (include ZIP Code):**

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

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 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 is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

**Signature of Approving Official:**

Steven Snyderman, Acting Product Manager 33  
 Regulatory Management Branch  
 Antimicrobials Division (7510P)

**Date:**

2/21/20

2. You are required to comply with the data requirements described in the DCI identified below:

a. 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone GDCI-128101-1482

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 67071-115."

4. Submit one copy of the final printed label for the record before you release the product for shipment.

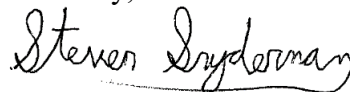
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 09/04/2019
- Alternate CSF 1 dated 09/04/2019

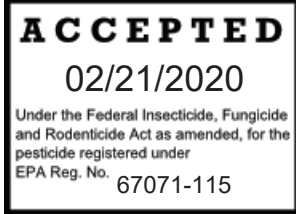
If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,



Steven Snyderman, Acting Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure



{All text in brackets [xxx] is optional and may or may not be intended on a final label.}  
{All text in braces {xxx} is administrative and will not appear on a final label.}

Label # PDL 50-F-00 V001 11-FEB-2020

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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**

Do not contaminate water, food, or feed by storage or disposal

**PESTICIDE STORAGE:** This product is corrosive to mild and stainless steel. Do not store or transport in unlined metal containers.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes 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 HANDLING:**

Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mix tank. Then offer for recycling if available or dispose of container in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned stay out of smoke.

**GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.**

**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® PDL 50-F**

**ACTIVE INGREDIENTS:**

4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone.....50.00%  
OTHER INGREDIENTS: .....50.00%  
TOTAL: .....100.00%

ACTICIDE® PDL 50-F weighs 9.43 lb. per gallon

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See Side panel for additional precautionary statements

FIRST AID
<p><b>If in Eyes:</b></p> <ul style="list-style-type: none"> <li>➢ 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.</li> <li>➢ Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>If on Skin or Clothing:</b></p> <ul style="list-style-type: none"> <li>➢ Take off contaminated clothing</li> <li>➢ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>➢ Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>If Swallowed:</b></p> <ul style="list-style-type: none"> <li>➢ Call a poison control center or doctor immediately for treatment advice.</li> <li>➢ Have person sip a glass of water if able to swallow.</li> <li>➢ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>➢ Do not give anything by mouth to an unconscious person</li> </ul>
<p><b>Have the product container or label with you when calling a poison control center or doctor, or when going for treatment</b></p>
<p><b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.</p>
<p><b>In case of an emergency:</b> Call the National Pesticides Information Center (NPC) at 1-800-858-7378</p>

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

**DANGER**

**CORROSIVE.** Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, 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 toilet. Remove and wash contaminated clothing before reuse. 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 and [\*]Polymer compounds

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-XXX**

**EPA Est. No. 67071-DEU-001**

Manufactured For/By: Thor GmbH  
D-67346 Speyer, Germany

U.S. Office: Thor Specialties, Inc.  
50 Waterview Drive, Shelton, CT 06484

[or:  
Manufactured By: Thor Químicos de México SA de CV;  
Autopista Mex-Qro Km 182; Pedro Escobedo, Querétaro; México.

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

**UN 2923,**

**CORROSIVE SOLID, TOXIC, N.O.S. (4,5-dichloro-2-octyl-2H-isothiazol-3-one), 8,II**

Batch:	Mfg Date:	Net Contents (pounds):
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# ACTICIDE® PDL 50-F INFORMATION SHEET

**THIS ACTICIDE® PDL 50-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT  
OF ACTICIDE® PDL 50-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 microbiocide in PVC, polyurethane, and other polymer compounds.</p> <p>To ensure uniform distribution throughout the formulation, it is recommended that ACTICIDE® PDL 50-F be pre-blended with plasticizer or other liquid ingredient before the final compounding step.</p> <p><i>[*Not approved for this use in the state of California.]</i></p>	<p><b>0.08 – 0.40%</b> 0.08 – 0.40 LB per 100 LB compounded polymer system</p>
<p><b>[*]PLASTICS</b></p> <p><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.</p> <p><b>EXTERIOR APPLICATIONS:</b> such as automotive landau tops, exterior automotive trim, tarpaulins, awnings, ditch and pond liners, marine upholstery, swimming pool liners.</p> <p><i>[*Not approved for this use in the state of California.]</i></p>	<p><b>0.16 – 0.24%</b> 0.16 – 0.24 LB per 100 LB of compound</p> <p><b>0.28 - 0.40%</b> 0.28 - 0.40 LB per 100 LB of compound</p>
<p><b>[*]PLASTIC CONCENTRATES:</b></p> <p>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 0.24% ACTICIDE® PDL 50-F for the various interior articles to be preserved and 0.40% ACTICIDE® PDL 50-F for the various exterior articles to be preserved.</p> <p><i>[*Not approved for this use in the state of California.]</i></p>	