



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

EPA Reg. Number:

67071-88

Date of Issuance:

3/11/2015

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide PDR 10

Name and Address of Registrant (include ZIP Code):

Lynn Tordo  
Thor Chemical 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:

*Elizabeth H. Watkins*

Elizabeth Watkins, Acting Product Manager 33  
Regulatory Management Branch I, Antimicrobials Division  
(7510P)

Date:

3/11/2015

2. Be aware that proposed data requirements have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Team Leader for PM Team 36: [http://www.epa.gov/oppad001/contacts\\_ad.htm](http://www.epa.gov/oppad001/contacts_ad.htm).
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. Accelerated storage stability and corrosion characteristics study can be used, at the registrant's discretion, to fulfill these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 67071-88."
5. 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 07/24/2014

If you have any questions, please contact review name at (703) 308-6237 or [Leavy.Karen@epa.gov](mailto:Leavy.Karen@epa.gov).

Attachment



**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.

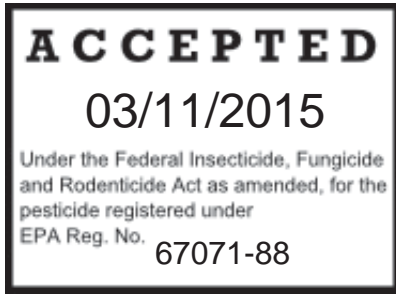
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative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

**CONTAINER 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.



**ACTICIDE® PDR 10**

**ACTIVE INGREDIENTS:**

4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone ..... 10.00%  
OTHER INGREDIENTS: ..... 90.00%  
TOTAL: ..... 100.00%

**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 any liquid to the person
- Do not give anything by mouth to an unconscious person

**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

**UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (4,5-dichloro-2-octyl-2H-isothiazol-3-one), 9, III**

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

**CAUTION**

Harmful if inhaled. Causes substantial but temporary eye injury. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes or on clothing. Wear protective eyewear. Avoid breathing dust. 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.

**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-XX**

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

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

**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.

Batch:

Mfg Date:

Net Contents (pounds):



# ACTICIDE<sup>®</sup> PDR 10 INFORMATION SHEET

**THIS ACTICIDE<sup>®</sup> PDR 10 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT  
OF ACTICIDE<sup>®</sup> PDR 10**

## **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:

<b>POLYMER COMPOUNDS</b> For use as a mildewcide in PVC, polyurethane, and other polymer compounds  To ensure uniform distribution throughout the formulation, it is recommended that ACTICIDE <sup>®</sup> PDR 10 be pre-blended with plasticizer or other liquid ingredient before the final compounding step.	<b>0.4 – 2.0%</b> 0.4 – 2.0 LB per 100 LB compounded polymer system
<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>EXTERIOR APPLICATIONS:</b> such as automotive landau tops, exterior automotive trim, tarpaulins, awnings, ditch and pond liners, marine upholstery, swimming pool liners.	<b>0.8 – 1.2%</b> 0.8 – 1.2 LB per 100 LB of compound  <b>1.4 - 2.0%</b> 1.4 - 2.0 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 1.2% ACTICIDE <sup>®</sup> PDR 10 for the various interior articles to be preserved and 2.0% ACTICIDE <sup>®</sup> PDR 10 for the various exterior articles to be preserved.	