



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 4, 2022

Keiona Pasco
Sr. Regulatory Specialist
Thor GmbH
c/o Thor Specialties
50 Waterview Drive
Shelton, CT 06484

Subject: Label Amendment – Update use categories
Product Name: ACTICIDE PDL 50-F
EPA Registration Number: 67071-115
Received Date: 1/8/2021
Action Case Number: 00216688

Dear Keiona Pasco:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one 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 wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Jamie Gobreski by phone at 202-566-0748 or via email at gobreski.jamie@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Heather A. Garvie". The signature is written in a cursive, flowing style.

Heather A. Garvie
Senior Regulatory Advisor
Regulatory Management Branch 2
Antimicrobials Division
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 # 115-00 V002 03-MAY-2022

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%

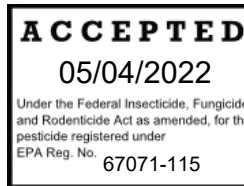
ACTICIDE® PDL 50-F weighs 9.43 lb. per gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER**

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

See Side panel for additional precautionary statements

FIRST AID
<p>If in Eyes:</p> <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.
<p>If on Skin or Clothing:</p> <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 advice.
<p>If Swallowed:</p> <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 a poison control center or doctor. ➤ Do not give anything by mouth to an unconscious person
<p>Have the product container or label with you when calling a poison control center or doctor, or when going for treatment</p>
<p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.</p>
<p>In case of an emergency: 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 non-food [*]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. 67071-115

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:

[*]POLYMER COMPOUNDS

For use as a microbicide in PVC, polyurethane, and other polymer compounds.

0.08 – 0.40%
0.08 – 0.40 LB per 100 LB
compounded polymer system

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.

*[*Not approved for this use in the state of California.]*

[*]PLASTICS

INTERIOR APPLICATIONS:

such as PVC flooring and wall coverings, coated fabrics for upholstery, interior automotive parts, refrigerator gaskets, plastic washing machine components, dryer gaskets/diaphragms, shower curtains, and mattress covers.

0.16 – 0.24%
0.16 – 0.24 LB per 100 LB
of compound

EXTERIOR APPLICATIONS:

such as automotive landau tops, exterior automotive trim, tarpaulins, awnings, ditch and pond liners, marine upholstery, swimming pool liners.

0.28 - 0.40%
0.28 - 0.40 LB per 100 LB
of compound

*[*Not approved for this use in the state of California.]*

[*]PLASTIC CONCENTRATES:

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.

*[*Not approved for this use in the state of California.]*