

67071-73

7/10/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington D C 20460

NOTICE OF PESTICIDE

Registration
 Reregistration

(under FIFRA as amended)

EPA Reg Number

67071-73

Date of Issuance

JUL 10 2012

Term of Issuance

Conditional

Name of Pesticide Product

ACTICIDEPDP 20-F

Name and Address of Registrant (include ZIP Code)

Thor GmbH
Landwehrstrasse 1
D-67346 Speyer, Germany

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 sec 3(c)(7)(A) provided that you

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data and submit acceptable responses required for re-registration of your product under FIFRA section 4

2. Make the labeling changes listed below before you release the product for shipment

a. Revise the EPA Registration Number to read EPA Reg No 67071-73

Signature of Approving Official

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date

JUL 10 2012

b Revise the "Hazards to Humans and Domestic Animals" section of the label to read

"Harmful if swallowed, inhaled or absorbed through skin Causes moderate eye irritation Avoid contact with skin or clothing Avoid contact with skin, eyes 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 Avoid contact with eyes or clothing Wear protective eyewear Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

c Place the First Aid Statements on the label in the following orders

- "If in eyes
- If on skin
- If inhaled
- If swallowed

d Please note that the studies for 830 6317 (Storage Stability) and 830 6320 (Corrosion characteristics) guidelines must be submitted within one (1) year from the date of this Notice of Registration

3 Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

A stamped copy of the "accepted" label is enclosed for your records A copy of the reviews are also enclosed for records

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure

ENVIRONMENTAL HAZARDS
This product is toxic to fish and wildlife. Do not contaminate water when disposing of equipment washwaters. Do not discharge water 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 containers. Do not store or transport in unlined metal disposal or cleaning of equipment.
PESTICIDE DISPOSAL Pesticide wastes are acutely hazardous. 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 into application equipment or a mix tank and drain for 10 seconds. Shake for 10 seconds. Fill the container / full with water and Drain for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Empty the remaining contents into application equipment or a mix tank. Fill the container / full with water. Repeat this procedure two more times. [For containers > 5 gallons in size] 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

ACTICIDE® PDP 20-F

ACTIVE INGREDIENTS
4.5 Dichloro 2 n octyl 3(2H) isothiazolone
OTHER INGREDIENTS
TOTAL

20.00 %
80.00 %
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 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 in Eyes**
 - Hold eyes 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 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
 - 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)

ACCEPTED
with COMMENTS
in EPA letter Dated.

7/10/12

Under the Insecticide Act as amended by the FIFRA Act of 1972
EPA Reg No 67071-73



Precautionary Statements Hazards to Humans and Domestic Animals

CAUTION
HARMFUL IF ABSORBED THROUGH SKIN OR INHALED
CAUSES MODERATE EYE IRRITATION
Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash 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 microbicide 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 XX-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 the 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 LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

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ACTICIDE® PDP 20-F INFORMATION SHEET

THIS ACTICIDE® PDP 20-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® 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>POLYMER COMPOUNDS</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® PDP 20-F be pre-blended with plasticizer or other liquid ingredient before the final compounding step</p>	<p>0 2 – 1 0% 0 2 – 1 0 LB per 100 LB compounded polymer system</p>
<p>PAINTS AND COATINGS</p> <p>For use as a microbiocide 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>CONCENTRATES</p> <p>ACTICIDE® 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® PDP 20-F</p>	<p>0 12 – 0 56% 0 12 – 0 56 LB per 100 LB of formulation</p>
<p>BUILDING MATERIALS</p> <p>For use as a microbiocide to control bacteria algae and fungi in building materials elastomeric roof and wall coatings and mastics caulks sealants joint cements 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>0 12 – 0 56% 0 12 – 0 56 LB per 100 LB of formulation</p>
<p>ADHESIVES</p> <p>For use as a microbiocide 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>0 12 – 0 56% 0 12 – 0 56 LB per 100 LB of formulation</p>
<p>TACKIFIERS</p> <p>For use as a preservative for tackifiers derived from rosin and hydrocarbon resins</p>	<p>0 12 – 0 56% 0 12 – 0 56 LB per 100 LB of formulation</p>

ACCEPTED
with **COMMENTS**
in EPA Letter Dated
EPA Reg No 67071 XX
Manufactured By/For

7/10/2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended by the FIFRA
repealed in EPA Reg No 67071-73

U S Office

Thor GmbH
D 67346 Speyer Germany
Tel (06232) 6360
Thor Specialties Inc
50 Waterview Drive
Shelton CT 06484 USA
Tel (203) 516 6980

5/5



ACTICIDE® PDP 20-F INFORMATION SHEET

THIS ACTICIDE® PDP 20-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® PDP 20-F

DIRECTIONS FOR USE

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PLASTICS

INTERIOR APPLICATIONS

such as PVC flooring and wall coverings coated fabrics for upholstery interior automotive parts refrigerator gaskets shower curtains and mattress covers

0.4 - 0.6%
0.4 - 0.6 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

0.7 - 1.0%
0.7 - 1.0 LB per 100 LB of compound

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 0.6% ACTICIDE® PDP 20-F for the various interior articles to be preserved and 1.0% ACTICIDE® PDP 20-F for the various exterior articles to be preserved.

ACCEPTED
with COMMENTS
in EPA Letter Dated

7/10/2012
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended and pesticide
registered under EPA Reg No 67071-73