



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

EPA Reg. Number:

67071-103

Date of Issuance:

11/13/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide MKS 1-F

Name and Address of Registrant (include ZIP Code):

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:

Zeno Bain, Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

11/13/17

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. 3-(3,4-Dichlorophenyl)-1,1-Dimethylurea GDCI-035505-1594
 - b. 2-N-Octyl-4-isothiazolin-3-one GDCI-099901-29707

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. 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 Reevaluation Team Leader (Team 36):
<http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
4. 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. You have 18 months from the date of registration to provide these data.
5. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 67071-103.”
6. 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.

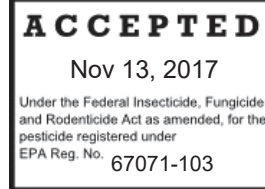
If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/13/2017

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Enclosure: Stamped Label

ACTICIDE[®] MKS 1-F



Precautionary Statements:

Hazards to Humans and Domestic Animals

CAUTION. Harmful if inhaled, swallowed or absorbed through skin. Causes moderate eye irritation. 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.

DIRECTIONS FOR USE

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

Industrial microbiocide for the control of fungi and algae for use in paints, coatings, polymers, and building materials (including caulks, sealants, mastics, sealers).

READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

EPA Reg. No. 67071-XX

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

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

EPA Est. No. 67071-DEU-001

UN 3082,

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-OCTYL-2H-ISOTHIAZOL-3-ONE, DIURON (ISO)), 9, III

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 and labeling directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY FOR A PARTICULAR USE TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User to the extent consistent with applicable law. 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 TO THE EXTENT CONSISTENT WITH APPLICABLE LAW.

Active Ingredients:	
2-N-Octyl-4-isothiazolin-3-one	10.00%
Diuron	10.00%
Inert Ingredients:.....	80.00%
Total:.....	100.00%

ACTICIDE[®] MKS 1-F microbiocide weighs 9.09 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

See Side panel for additional precautionary statements

FIRST AID	
If in Eyes:	<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.
If Inhaled:	<ul style="list-style-type: none"> ➤ 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:	<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 by a poison control center or doctor. ➤ Do not give anything to an unconscious person.
If on Skin or clothing:	<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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300.	

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

Physical and Chemical Hazards: This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

STORAGE AND DISPOSAL

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 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 ¼ 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 ¼ 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 container for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Batch:	Mfg Date:	Net Contents (pounds): (gallons):
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ACTICIDE[®] MKS 1-F INFORMATION SHEET

THIS ACTICIDE[®] MKS 1-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] MKS 1-F

DIRECTIONS FOR USE

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

*Dry film material preservative for the control of fungi and algae in paints, coatings, polymers, and building materials (including caulks, sealants, mastics/stucco and sealers):

Product to be Preserved	Application use Rate
Paints and Coatings: For exterior use in highly demanding climates, at high temperatures and under higher humidity conditions where high fungi and algae levels may be present, up to 2.0% ACTICIDE [®] MKS 1-F may be required for the ultimate protection of the dried films.	0.25 – 1.5% 0.25 – 1.5 LB / PER 100 LB PRODUCT
Polymer Dispersions/Latices/Solutions/Resins:	0.25 – 1.0% 0.25 – 1.0 LB / PER 100 LB PRODUCT
Building Materials (including caulks, sealants, mastics/stucco, sealers): For exterior use in highly demanding climates, at high temperatures and under higher humidity conditions where high fungi and algae levels may be present, up to 2.0% ACTICIDE [®] MKS 1-F may be required for ultimate protection.	0.25 – 1.5% 0.25 – 1.5 LB / PER 100 LB PRODUCT

**Not approved for these uses in the state of California.*

ACTICIDE[®] MKS 1-F should be applied during or following pigment grinding/milling operation.

It is recommended the formulator perform cost-performance evaluations to determine the optimum dosage rate within the approved application rates for their particular system. If questions arise concerning other modifications or conditions, contact Thor Specialties, Inc., in Shelton, CT.