

67071-26

2/28/2001

1/5



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

67071-26

Date of Issuance:

FEB 28 2001

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Acticide M20S

Name and Address of Registrant (include ZIP Code):

Thor Chemie GmbH
Landwehrstrasse 1
D-67346 Speyer, Germany

Note: Changes in labeling differing in substance from that approved 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 concerning 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/ reregistration 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 reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "67071-26".

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

FEB 28 2001

2/5

Page 2
EPA Registration No. 67071-26

b. Submit two copies of the revised final printed label for the record.

3. The Confidential Statement of Formula dated October 24, 2000 is in compliance with PR Notice 91-2, agrees with the label and is acceptable.

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 label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

3/5



Acticide M20S
31 October 2000-R
Page 1 of 3

ACTICIDE® M20S

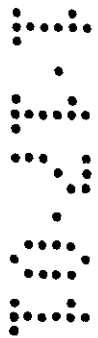
Manufacturing use Product for formulation into products for use as industrial microbio-
cides for Polymer Lattices, Paints and Coatings, Building Materials, Fuels, Adhesives and
Tackifiers, Mineral Slurries and Oil-in-Water emulsions, and as preservative for
Detergents, Cleaners, Carpet Shampoos, Waxes and Polishes.

ACTIVE INGREDIENTS:

2-Methyl-4-Isothiazolin-3-one20.0%

INERT INGREDIENTS:80.0%

TOTAL:100.0%



KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID

IF SWALLOWED: Wash mouth thoroughly with plenty of water and drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

IF INHALED: Remove immediately to fresh air. If not breathing, get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

EPA Reg. No. 67071-XX

EPA Est. No. 67071-DEU-1

Manufactured By:
Thor GmbH
D-67346 Speyer, Germany
Tel. (08232) 6360

U.S. Office:
ACTI-CHEM Specialties, Inc.
56 Quarry Road
Trumbull, CT 06811 U.S.A.
Tel. (203) 365-8530

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOT FOR SALE OR USE AFTER 12 MONTHS FROM DATE OF MANUFACTURE.

Net Contents: _____ Pounds

Date of Manufacture: _____

10/00

Lot # _____

FEB 28 2001
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
67071-26

415

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

KEEP OUT OF REACH OF CHILDREN.

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or spray mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

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.

STORAGE AND DISPOSAL

PROHIBITIONS: This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate 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 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: Metal container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 28 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

1.7071-26

FEB 28 2001

DIRECTIONS FOR USE

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No.

67071-26

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

PRESERVATIVE FOR LATICES: Acticide M20S microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers. Add 0.5 - 1.25 lbs. Acticide M20S (0.23 - 0.58 kg) to 1000 lbs. (456 kg) of emulsion to provide 100 - 250 ppm active ingredient.

PRESERVATIVE FOR PAINTS AND COATINGS: Acticide M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints used for architectural product finishes and special purpose coatings. Add 0.38 - 0.75 lbs. Acticide M20S (0.17 - 0.34 kg) per 1000 lbs. of paint or coating fluid formulation to provide 75 - 150 ppm of active ingredient.

PRESERVATIVE FOR BUILDING MATERIALS: Acticide M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts. Add 0.38 - 0.75 lbs. Acticide M20S (0.17 - 0.34 kg) per 1000 lbs of fluid to provide 75 - 150 ppm active ingredient.

PRESERVATIVE FOR FUELS: Acticide M20S is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as crude oils, aviation fuels, kerosene, heating oil, residential fuels and petrochemical feed stocks. As a maintenance dose, add 0.32 - 0.9 gal. Acticide M20S per 10,000 gal. fuel system to provide 8 - 22 ppm active ingredient. For noticeably fouled systems, add 0.6 - 1.7 gallons of Acticide M20S per 10,000 gal. fuel system to provide 15 - 30 ppm.

PRESERVATIVE FOR ADHESIVES AND TACKIFIERS: Acticide M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. Acticide M20S microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 0.38 - 0.75 lbs. of Acticide M20S to 1000 lbs. of fluid to provide 75 - 150 ppm active ingredient.

PRESERVATIVE FOR DISPERSED PIGMENTS (Mineral slurries): Acticide M20S microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products. Add 0.125 - 0.75 lbs of Acticide M20S per 1000 lbs of dispersion to provide 25 - 150 ppm active ingredient.

PRESERVATIVE FOR OIL-IN-WATER EMULSIONS: Acticide M20S is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 0.5 - 1.25 lbs Acticide M20S to 1000 lbs of emulsion to provide 100 - 250 ppm active ingredient.

IN-CONTAINER PRESERVATIVE: Acticide M20S is recommended as an in-container preservative for the control of bacteria and fungi in liquid detergents, liquid laundry products, waxes and polishes and other similar cleaners. Add 0.2 - 0.8 lbs (0.1 - 0.4 kg) Acticide M20S per each 1000 lbs of treated product to provide 40-160 ppm active ingredients.

Acticide M20S microbicide weighs 9.2 lbs. per gallon.