

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
67071-20

Date of Issuance:
MAR 22 2000

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Acticide 14M

(under FIFRA, as amended)

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 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, or 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 Registration No. "67071-20".

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

M. Swindell

Date:
MAR 22 2000

CONCURRENCES

SYMBOL	EPA Form 8570-6						
SURNAME							
DATE							

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

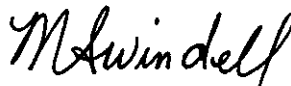
The Confidential Statement of Formula dated August 2, 1999, is acceptable.

A stamped copy of the label is enclosed for your records.

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.

If you have any questions concerning this letter, please contact Pam Hasty at (703)308-7933.

Sincerely,



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

Enclosure

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ACTICIDE 14M
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Revised 6 January 2000



ACTICIDE® 14M

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 22 2000

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

67071-20

For use by manufacturers only in formulating industrial microbiocides in hydraulic fluids, adhesives, tackifiers; dispersed pigments, paints, building materials, polymer latices, oil field injection waters, paper slime control, recirculating water cooling towers, air washer systems, recirculating closed loop water cooling systems, brewery pasteurizer and can warmer systems.

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	10.2%
2-Methyl-4-isothiazolin-3-one	4.0%

INERT INGREDIENTS:85.8%

TOTAL:100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly 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, apply artificial respiration. If breathing is difficult, give oxygen. Call physician.

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. 70897-NC-001

Manufactured By:
Thor Chemie GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360

U.S. Office:
ACTI-CHEM Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611 U.S.A.
Tel. (203) 365-6530

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

Net Contents: _____ Pounds

Date of Manufacture: _____

4/99

Lot # _____

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 (pH 3.0) 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 Chemie 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 CHEMIE 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 Chemie 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 CHEMIE 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:

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

67071-20

DIRECTIONS FOR USE

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

PRESERVATIVE FOR WATER-BASED HYDRAULIC FLUID: Acticide 14M microbiocide is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

PRESERVATIVE FOR DISPERSED PIGMENT: Acticide 14M microbiocide 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 productions.

PRESERVATIVE FOR ADHESIVES AND TACKIFIERS: Acticide 14M microbiocide 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 14M microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Acticide 14M has FDA clearance for use in adhesives for food contact materials under 21 CFR 175.105

PRESERVATIVE FOR PAINTS AND COATINGS: Acticide 14M microbiocide 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. Acticide 14M has FDA clearance for use in coatings for paper and paperboard in contact with food under 21 CFR 176.170 and 21CFR 176.180.

PRESERVATIVE FOR BUILDING MATERIALS: Acticide 14M microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling and grouting.

PRESERVATIVE FOR LATICES: Acticide 14M microbiocide 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.

OIL FIELD INJECTION WATERS: Acticide 14M is recommended for the control of slime-forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids and drilling fluids.

PAPERMILLS: Acticide 14M is recommended for the control of bacterial and fungal slime in the production of paper. This includes FDA clearance for the use in the manufacture of paper and paperboard that contacts food under 21 CFR 176.300.

INDUSTRIAL RECIRCULATING WATER COOLING TOWER: Acticide 14M microbiocide is recommended for the control of bacteria, algae and fungi when added to the tower basin or some other point to ensure uniform mixing.

AIR WASHER SYSTEMS: For use only in industrial air washing systems that maintain effective mist eliminating components.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS: Acticide 14M is recommended to maintain control of bacteria, fungi and algae when added to the reservoir, recirculating line or some other point to ensure uniform mixing.

BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS: Acticide 14M is recommended to maintain control of bacteria, algae and fungi in the systems.

Acticide 14M microbiocide weighs 10.4 lb. per gallon.

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with COMMENTS
in EPA Letter Dated:

MAR 22 2000

Under the Federal Insecticide,
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registered under EPA Reg. No.

67671-26