

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 20 2002

Thor GmbH
Landwehrstrasse 1
D-67346 Speyer
GERMANY

U.S. AGENT: Acti-Chem Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611

Attention: Lynn P. O'Brien
Regulatory Affairs Coordinator

Subject: Acticide M20S
EPA Registration No. 67071-26
Amendment Dated August 12, 2002

The amendment, submitted in connection with registration under the FIFRA sec. 3(c)(7)(A), to add the use of protection of Textiles/Cordage Products and Textile-/Fibers-Making, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec.3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

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.

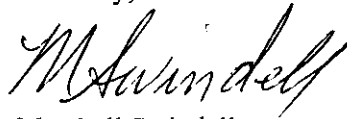
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Page 2
EPA Registration No. 67071-26

A stamped copy of the approved labeling 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

THOR

ACTICIDE® M20S

Manufacturing use Product for formulation into products for use as industrial microbicides for Polymer Latexes, Paints and Coatings, Building Materials, Fuels, Adhesives and Tackifiers, Mineral Slurries and Oil-in-Water emulsions, Textiles/Cordage products and Textile-/Textile Fibers-Making and as preservative for metal working fluids, Detergents, Cleaners, Carpet Shampoos, Waxes and Polishes.

ACTIVE INGREDIENT:

2-Methyl-4-isothiazolin-3-one.....20.0%

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: *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.
- IF ON SKIN: *Take off contaminated clothing.
- OR 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 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: *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.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage

EPA Reg. No. 67071-26
Manufactured By:
Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360

EPA Est. No. 67071-DEU-1
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 MANUFACTURING

Net Contents: _____ Pounds

Date of Manufacture: _____ DEC 20 2002

Lot # _____
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 67071-26

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.

08/08/02
Label# 260(c)
Panel 1 of 2

374

DIRECTIONS FOR USE

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

PRESERVATIVE FOR LATICES: Acticide M20S 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. 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 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. 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 microbiocide 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 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 M20S microbiocide 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 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 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.

PRESERVATIVE FOR METAL WORKING FLUIDS: Acticide M20S microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 1.6 fluid ounces (0.1 lb.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system use an initial dose of 3 to 8 fluid ounces (0.2 to 0.5 lb.) per 1000 gallons emulsion followed by subsequent maintenance dosage above. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

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.

PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE FIBERS MAKING: Acticide M20S microbiocide is recommended as a preservative for the control of bacteria and fungi in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains), in chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters), and in textile coatings. Add 0.38 - 0.75 lbs. Acticide M20S (0.17 - 0.34 kg) per 1000 lbs. of fluid to provide 75 - 150 ppm of active ingredient.

Acticide M20S microbiocide weights 9.2 lbs. per gallon

08/08/02
Label# 260(c)
Panel 2 of 2

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 20 2002

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

67071-26

787