



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 AND 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 and labeling 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.

ACTICIDE® M20S

Active Ingredients:	
2-Methyl-4-isothiazolin-3-one.....	20.00%
Inert Ingredients:	80.00%
Total:	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO**

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 by a poison control center or doctor.
- *Do not give anything by mouth to an unconscious person.

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.

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.
- *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.

**Precautionary Statements:
Hazards to Humans and Domestic
Animals**

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.

DIRECTIONS FOR USE

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

Industrial microbiocide for use in Polymer Latices, 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. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

* Not approved for use in the state of California

EPA Reg. No. 67071-26

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

EPA Est. No. 67071-DEU-001

U.S. Office: Acti-Chem Specialties, Inc.
56 Quarry Road, Trumbull, CT
06611 USA Tel. (203) 365-6530

ACCEPTED

Batch:	JUL 18 2006	Mfg Date:	Net Contents (pounds):
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Under The Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 67071-26

67071-26

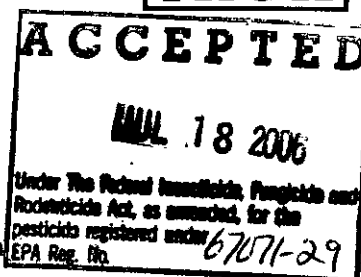
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ACTICIDE® MBS
INFORMATION SHEET
THIS ACTICIDE® MBS INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® MBS

THOR



DIRECTIONS FOR USE

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

***IN-CONTAINER PRESERVATIVE:** ACTICIDE® MBS is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions including stabilized oil/water emulsions, surface preparation compounds, foam control products, nutrient solutions and aqueous pesticides which includes, but is not limited to, insecticides, termiticides, fungicides, bactericides, algacides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution (with a MIT level of not more than 9 ppm in the final solution) applied to crops and for use in pesticide formulations for use on food contact surfaces at rates described for in-container preservative category]. Add 0.5 - 5.0 lbs. (0.23 - 2.27 kg) ACTICIDE® MBS per each 1000 lbs. of treated product to provide 25 - 250 ppm active ingredients.

***HOUSEHOLD CLEANING PRODUCTS, LAUNDRY ADDITIVES, CAR CARE PRODUCTS:** For the control of bacteria and fungi in liquid detergents, liquid laundry products, dishwashing detergents, waxes, polishes and other similar cleaners. ACTICIDE® MBS may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® MBS may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact. ACTICIDE® MBS is added at a level of 0.12 to 3.0 lb to each 1000 lb of product to be protected to provide 6 to 150 ppm of active isothiazolones.

***PRESERVATIVE FOR METAL WORKING FLUIDS:** ACTICIDE® MBS microbicide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 32 fluid ounces (2 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 64 to 160 fluid ounces (4.5 to 10 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.

***PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING:** ACTICIDE® MBS 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 1.5 to 3.0 lbs. ACTICIDE® MBS per 1000 lbs. of fluid to provide 75 to 150 ppm of active ingredients.

ACTICIDE® MBS microbicide weighs 8.6 lbs. per gallon

* Not approved for use in polymer latices, building materials, adhesives and tackifiers, mineral slurries, additives for paper and paperboard, oil-in-water emulsions, as an in container preservative for aqueous products, for use in household cleaning products, laundry additives, car care products, metal working fluids, and textiles/cordage products and textile-/textile fibers-making in the state of California

ACTICIDE[®] M20S INFORMATION SHEET



THIS ACTICIDE[®] M20S INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] M20S

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 other 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.

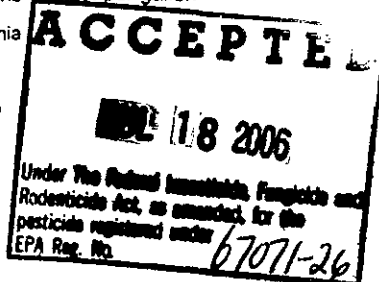
IN-CONTAINER PRESERVATIVE: ACTICIDE[®] M20S is recommended as an in-container preservative for the control of bacteria and fungi in liquid detergents, liquid laundry products, waxes and polishes and other similar cleaners. Add 0.2 - 0.8 lbs (0.1 - 0.4 kg) ACTICIDE[®] M20S per each 1000 lbs of treated 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 weighs 9.2 lbs. per gallon

* Not approved for use the state of California

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