ENVIRONMENTAL HAZARDS
This chemical is toxic to aquatic life and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, wetlands, oceans or other waters unless in accordance with the requirements of the 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 sensitive to mild weather. 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 Impporter disposal of excess pesticide or refuse 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 1/4 full with water and recirc. Shake for 10 seconds. Pour residue into application equipment or a mix tank or store inside 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 1/4 full with water. Replace and tighten closure. 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 gently to other end and tip it back and forth several times. Empty the residue into application equipment or a mix tank or store inside for later use or disposal. Repeat procedures twice more times. Then after thoroughly rinsing if available or purchasable and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: CONSULT FEDERAL, STATE AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES CONDITIONS OF SALE AND WARRANTY
The user agrees 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 intended and traded directions under normal conditions of use. THOR-SINTRON MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Handling, storage and use of the product, by buyer or whoever beyond the control of Thor GmbH and Rafer must such a self-sufficiency or other self-contained circumstances resulting from, but not limited to, failure in follow ideal directions will be assumed by the buyer or. [any.] IN NO CASE WILL THOR-SINTRON BE HELD LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO
See Side panel for normal precautionary statements

FIRST AID

If In Eyes:  Hold eye open and rinse slowly and gently with water for 15-30 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 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 physician.

If Inhaled:  Move person to fresh air.

If person is not breathing, call 911 or an emergency ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for further treatment.

If on Skin: Take off contaminated clothing.

Wash skin immediately with plenty of water for 15-30 minutes.

Call a poison control center or doctor for further treatment.

If Exposed:  See Side panel for normal precautionary statements

HOTLINE NUMBER: Have this product container or label with you when calling a poison control center or doctor. or going for treatment. You may also contact 1-800-426-9300 for emergency medical treatment information.

Note to physician: Probable mucous damage may be caused by the use of garlic leaves.

ACTICIDE® M10
Active Ingredients: 2-Methyl-4-nitrostyrene-3-m 95.0%  50.0%  90.0%  Total: 100.0%

Precautionary Statements:

Hazard to Humans and Domestic Animals

Contact: Causes irreversible eye damage. Harmful if absorbed through skin. Harmful if inhaled or swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

User Safety Requirements:

Dissolved gas from other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using toilet. Users should remove clothing immediately if pesticide gets inside. Then wash contaminated areas on body thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Remove and wash contaminated clothing before reuse.

Mixers, loaders, and others exposed to methylstilbene products must wear: - long-sleeve shirt and long pants - protective eyewear (goggles or face shield) - chemical-resistant gloves - shoes with non-slip soles

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.


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

U.S. Office: Thor Specialties, Inc. 50 Waterview Drive, Shelton, CT 06484 USA

Tel. (203) 516-6950

Batch: Mfg Date: Net Contents (pounds):
# ACTICIDE® M10

INFORMATION SHEET

THIS ACTICIDE® M10 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® M10

**DIRECTIONS FOR USE**

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

## PRESERVATIVE FOR LATICICES

ACTICIDE® M10 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.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.10 – 0.25%</td>
<td>1.0 – 2.5 LB per 1000 LBS of emulsion (0.45 – 1.13 kg per 454 kg emulsion)</td>
</tr>
</tbody>
</table>

## PRESERVATIVE FOR PAINTS AND COATINGS

ACTICIDE® M10 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.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.076 – 0.15%</td>
<td>0.76 – 1.5 LB per 1000 LBS of paint or coating fluid formulation (0.34 – 0.68 kg per 454 kg formulation)</td>
</tr>
</tbody>
</table>

**Special purpose coating uses:**

Include use as a preservative for electrodeposition paints or solutions, photoplatinating solutions or coatings, fount (or fountain) solutions used in the printing process as maintenance fluids/coatings and as special coatings for printing plates, and in spin finish coatings for fibers. The application/addition directions for these special purpose coating uses are:

**Electrodeposition:**

ACTICIDE® M10 microbiocide is recommended as a tankside additive for the control of bacteria, fungi, and algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, ACTICIDE® M10 microbiocide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

*Tankside Addition to Electrodeposition Systems:* ACTICIDE® M10 microbiocide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing. When the system is noticeably fouled, add up to 0.25% ACTICIDE® M10 microbiocide (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.25% ACTICIDE® M10 (based on the total gallons of fluid in the system) weekly or as needed to maintain the system. A change of frequency of treatment may be required depending on the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

*Not approved for this use in the state of California*
**Treatment of electrodeposition paint components:**
Initial dose of paint components: ACTICIDE® M10 microbicide should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain no more than 0.25% ACTICIDE® M10.
*Not approved for this use in the state of California*

**Photo/photoplate processing and fountain solutions:**
ACTICIDE® M10 microbicide is recommended for the control of bacteria and fungi in *photo/photoplate processing* such as in stabilizer solutions and fountain solutions. ACTICIDE® M10 microbicide should be added to achieve the recommended dosage range for fountain solutions and *photoplate processing* chemicals of 0.076% to 0.25% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. ACTICIDE® M10 may be added to concentrates at levels higher than 0.25% so long as the final use-dilution product contains not more than 0.25% ACTICIDE® M10.
*Not approved for this use in the state of California*

**Ink/Ink Components:**
ACTICIDE® M10 microbicide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® M10 microbicide is recommended for the control of bacteria and fungi in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waves, surfactants, and thickeners. ACTICIDE® M10 microbicide should be added to achieve the recommended dosage range for ink and ink components of 0.14% to 0.25% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. ACTICIDE® M10 may be added to concentrates at levels higher than 0.25% so long as the final use-dilution product contains not more than 0.25% ACTICIDE® M10.

**PRESERVATIVE FOR BUILDING MATERIALS**
ACTICIDE® M10 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.
*Not approved for this use in the state of California*

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.076 – 0.25%</td>
<td>0.76 – 2.5 LB (0.34 – 1.13 kg) per 1000 LBS of fluid</td>
</tr>
</tbody>
</table>

**PRESERVATIVE FOR CONCRETE ADMIXTURES**
ACTICIDE® M10 microbicide is recommended as an in-container preservative for the control of bacteria and fungi in concrete admixtures.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.20 – 0.25%</td>
<td>2.0 – 2.5 LB per 1000 LBS of fluid</td>
</tr>
</tbody>
</table>

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Page 2 of 5

EPA Reg. No. 67071-48
Manufactured For: Thor GmbH
D-67346 Speyer, Germany
U.S. Office: Thor Specialties, Inc.
50 Waterview Drive, Shelton, CT 06484 USA
Tel. (203) 516-6980
**ACTICIDE® M10**

**INFORMATION SHEET**

**THIS ACTICIDE® M10 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® M10**

**DIRECTIONS FOR USE**

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

<table>
<thead>
<tr>
<th><strong>PRESESVATIVE FOR FUELS</strong></th>
<th>For a noticeably fouled system:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 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.</td>
<td>1.2 - 3.4 GAL per 10,000 GAL fuel system</td>
</tr>
<tr>
<td><em>Not approved for this use in the state of California</em></td>
<td>Maintenance dose:</td>
</tr>
<tr>
<td></td>
<td>0.64 – 1.8 GAL per 10,000 GAL fuel system</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PRESESVATIVE FOR ADHESIVES AND <em>TACKIFIERS</em></strong></th>
<th>0.076 – 0.15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 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® M10 microbiocide is recommended as a preservative for <em>tackifiers derived from rosin and hydrocarbon resins.</em></td>
<td>0.76 – 1.5 LB per 1000 LBS of fluid</td>
</tr>
<tr>
<td><em>Not approved for this use in the state of California</em></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PRESESVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES)</strong></th>
<th>0.025 – 0.15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 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.</td>
<td>0.25 – 1.5 LB per 1000 LBS of dispersion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>PRESESVATIVE FOR OIL-IN-WATER EMULSIONS</strong></th>
<th>0.10 – 0.25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions.</td>
<td>1.0 – 2.5 LB per 1000 LBS of emulsion</td>
</tr>
<tr>
<td><em>Not approved for this use in the state of California</em></td>
<td></td>
</tr>
</tbody>
</table>

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Manufactured For: Thor GmbH
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Information Sheet # 048-1 V003 – 19-February-2015
Page 3 of 5
ACTICIDE® M10
INFORMATION SHEET

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

PRESERVATIVE FOR METAL WORKING FLUIDS
ACTICIDE® M10 microbicide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions.
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 dispersed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

For maintenance of a non-fouled system:
0.8 – 1.6 GAL per 1000 GAL emulsion (75 – 150 ppm active ingredient) every 4 weeks

HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS
For the control of bacteria and fungi in liquid and semi-solid/solid soaps, liquid and semi-solid/solid cleaners, liquid and semi-solid/solid detergents, liquid and semi-solid/solid laundry products, liquid and semi-solid/solid dishwashing detergents, waxes, polishes, liquid and semi-solid/solid fabric treatment/refresher products, liquid and semi-solid/solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® M10 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® M10 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used as baby wipes, or for food contact. May also be used for the control of bacteria and fungi in package utility products including pre-moistened sponges and mops in uses cited above.

0.04 – 0.16%
0.4 – 1.6 LB (0.2 – 0.7 kg) per 1000 LBS of treated product
**ACTICIDE® M10 INFORMATION SHEET**

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**DIRECTIONS FOR USE**

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<table>
<thead>
<tr>
<th><strong>PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-TEXTILE FIBERS MAKING</strong></th>
<th>0.076 – 0.15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 microbiocide is recommended as a preservative for the control of microorganisms 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.</td>
<td>0.76 – 1.5 LB (0.34 – 0.68 kg) per 1000 LBS of fluid</td>
</tr>
<tr>
<td><em>Not approved for this use in the state of California</em></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>IN-CONTAINER PRESERVATIVE</strong></th>
<th>0.025 – 0.25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTICIDE® M10 is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions including:</td>
<td>0.25 – 2.5 LB per 1000 LBS of treated product to provide 0.025 – 0.25% ACTICIDE M10 in final use solution</td>
</tr>
<tr>
<td><em>stabilized oil/water emulsions</em></td>
<td><em>Not approved for this use in the state of California</em></td>
</tr>
<tr>
<td><em>surface preparation compounds</em></td>
<td></td>
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<tr>
<td><em>foam control products</em></td>
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<tr>
<td><em>surfactants</em></td>
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<tr>
<td><em>nutrient solutions</em></td>
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</tr>
<tr>
<td><em>aqueous pesticides which include, but are not limited to, insecticides, termicidies, fungicides, bactericides, algacides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution]</em></td>
<td></td>
</tr>
</tbody>
</table>

ACTICIDE® M10 microbiocide weighs 8.9 lbs. per gallon