



**ACTICIDE<sup>®</sup> MBS 2550**  
**Microbiocide Liquid**

ACTICIDE® MBS 2550 is recommended as an in-can industrial microbiocide for use in paints and coatings; polymer emulsions and latices; building materials; household, consumer, institutional and janitorial products; dispersed pigments; ink/ink components; and adhesives.

**COMMERCIAL  
SOLUTION  
GUARANTEE:**

**2-Methyl-4-isothiazolin-3-one ..... 2.50%**  
**1,2-Benzisothiazolin-3-one ....5.00% (when packed)**

**KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING**

**REGISTRATION NO. 31769  
PEST CONTROL PRODUCTS ACT**

**DANGER - CORROSIVE TO EYES  
POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 1 L to 1000L, bulk  
BATCH NO.:  
MANUFACTURING DATE:

ACTICIDE® MBS 2550 weighs 1.36 kg per litre

Contact :  
Thor Specialties, Inc.  
50 Waterview Drive  
Shelton, CT USA 06484  
(203) 516-6980

REGISTRANT:  
Thor GmbH  
Landwehrstrasse 1  
D-67346, Speyer  
GERMANY

Maclsaac & Associates  
440 Gloucester Street, Suite 2111  
Ottawa, Ontario K1R 7T8  
(613) 236-2250

**PRECAUTIONS**

Corrosive. Causes eye damage. DO NOT get in eyes . Potential skin sensitizer. May cause allergic skin reaction. Wear chemical resistant coveralls over a long sleeved shirt and long pants, chemical resistant gloves, socks, chemical resistant footwear and a full face NIOSH-approved respirator during mixing, loading, application, clean up and repair. Avoid breathing vapor or spray mist. Avoid contamination of food. Wash thoroughly after handling

## ENVIRONMENTAL HAZARD

Toxic to aquatic organisms.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. DO NOT discharge effluent containing this product or the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

## STORAGE

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty containers. This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

## DISPOSAL

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer). For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## FIRST AID

**IF SWALLOWED:** Call a poison control centre 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 centre 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 centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be required. Treat symptomatically.

## NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of the product..

## **DIRECTIONS FOR USE**

**It is recommended that the users conduct their own tests within the label rate to determine the effective use rate for their specific product.**

### **PRESERVATIVE FOR PAINTS AND COATINGS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings; paper and wood coatings and paints used for architectural product finishes and special purpose coatings.

Add 0.05% - 0.30% on a total weight basis (0.5 – 3.0 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of paint, or coating fluid formulation).

### **PRESERVATIVE FOR POLYMER EMULSIONS, DISPERSIONS, SOLUTIONS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use; xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers including latices for paper and paperboard.

Add 0.05% - 0.30% on a total weight basis (0.5 – 3.0 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of emulsion, dispersion or solution).

### **PRESERVATIVE FOR ADHESIVES AND BUILDING MATERIALS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended as an in-container preservative for the control of bacteria and fungi in adhesives and building materials; mastics, caulks, joint cements, concrete additives, slurries.

Add 0.05% - 0.30% on a total weight basis (0.5 – 3.0 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of adhesive or building materials).

### **PRESERVATIVE FOR INKS AND INK COMPONENTS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended for the control of bacteria and fungi in aqueous printing inks, flexographic, gravure, screen and ink jet printing inks, as well as ink components (clear base extenders).

Add 0.05% - 0.30% on a total weight basis (0.5 – 3.0 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of ink/ink component).

### **PRESERVATIVE FOR HOUSEHOLD, CONSUMER , INSTITUTIONAL AND JANITORIAL PRODUCTS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended as an in-container preservative for the control of bacteria and fungi in all-purpose cleaners, liquid dishwashing detergents, automotive appearance products such as cleaners, wax and polishes and liquid laundry products.

Add 0.05% - 0.12% on a total weight basis (0.5 – 1.2 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of product to be treated).

### **PRESERVATIVE FOR DISPERSED PIGMENTS:**

ACTICIDE<sup>®</sup> MBS 2550 Microbiocide Liquid is recommended for the control of bacteria and fungi in dispersed pigments.

Add 0.03% to 0.30% on a total weight basis (0.3 – 3.0 kg ACTICIDE<sup>®</sup> MBS 2550 per 1000 kg of pigment dispersion).