



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Cheryl Woodward  
Thor Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

APR 04 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Subject: Clarify Use Category  
EPA Reg. No. 67071-37  
Amendment Letter dated January 20, 2014

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable. The following label changes are acceptable:

- Clarify the language in the 'Household, Industrial, Institutional and Janitorial' use category

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Elizabeth Watkins at (703) 347-0241.

Sincerely,

A handwritten signature in blue ink that reads "M. Swindell".

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



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

CAUSES IRREVERSIBLE EYE DAMAGE. WEAR PROTECTIVE EYEWEAR. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. DO NOT GET IN EYES OR ON CLOTHING. AVOID CONTACT WITH SKIN. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Mixers, loaders, and others exposed to product must wear the following Personal Protective Equipment (PPE): long-sleeve shirt and long pants, rubber gloves and apron, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash 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. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

UN 3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. [Mixture containing 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one (3:1)], 8, PG-II

**MICROCARE® ITL**

ACTIVE INGREDIENTS:  
 5-Chloro-2-methyl-4-isothiazolin-3-one ..... 1.11%  
 2-Methyl-4-isothiazolin-3-one ..... 0.37%  
 OTHER INGREDIENTS:..... 98.52%  
 TOTAL:..... 100.00%

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

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

See Side panel for additional precautionary statements

FIRST AID	
<b>If in Eyes:</b>	*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.
<b>If Swallowed:</b>	*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 the poison control center or doctor.
<b>If on Skin:</b>	*Take off contaminated clothing. *Rinse skin immediately with plenty of water for 15-20 minutes. *Call a poison control center or doctor for treatment.
<b>If Inhaled:</b>	* 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
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

EPA Reg. No. 67071-37  
 Manufactured By/For:  
 Thor GmbH  
 D-67346 Speyer, Germany  
 Tel. (06232) 6360

EPA Est. No. 67071-MEX-001  
 U.S. Office:  
 Thor Specialties, Inc.  
 50 Waterview Drive; Shelton, CT 06484  
 Tel. (203) 516-6980

**PHYSICAL AND CHEMICAL HAZARD**

This product is corrosive to mild steel.

**STORAGE AND DISPOSAL**

This product (pH 3.0) is corrosive to mild steel.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate water, 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 waste 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate 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 ¼ full with water. Replace and tighten closures. 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 onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

**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 polymers, cleaners, such as liquid soaps, cleaners, detergents, carpet shampoos, liquid fabric treatments/refreshers, liquid air fresheners/deodorizers for industrial and household uses and in polishes and waxes. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

**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.

Batch: **ACCEPTED** Mfg Date: Net Contents (pounds):

04/04/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-37



# MICROCARE<sup>®</sup> ITL INFORMATION SHEET

**THIS MICROCARE<sup>®</sup> ITL INFORMATION SHEET MUST ACCOMPANY EACH  
SHIPMENT OF MICROCARE<sup>®</sup> ITL**

## **DIRECTIONS FOR USE**

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

### **HOUSEHOLD, INDUSTRIAL, INSTITUTIONAL, AND JANITORIAL PRODUCTS**

MICROCARE<sup>®</sup> ITL is added at a level of 0.4 to 1.5 lb. (180 - 680 grams) to each 1000lb. (453.6 kilograms) of product to be protected to provide 6 to 22.5 ppm of active isothiazolinones.

For control of bacteria and fungi in liquid detergents, in liquid laundry products and also in dishwashing detergents, waxes, polishes, and other similar cleaners, in liquid fabric treatment/refreshers products and liquid air fresheners/deodorizers use 0.4 to 1.0 lb. of MICROCARE<sup>®</sup> ITL per each 1000lb. (453.6 kilograms) of treated product to provide a level of 6 to 15 ppm of active ingredient (isothiazolinones).

MICROCARE<sup>®</sup> ITL may also be used for control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. Use 0.4 to 1.5 lb. in each 1000 lb. of water to pre-moistened sponges and mops. MICROCARE<sup>®</sup> ITL may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in household and industrial cleaning uses, additives, fresheners/refreshers/deodorizers, car care products and polishes/waxes. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food or food contact surfaces.

\*MICROCARE<sup>®</sup> ITL is recommended for the control of bacteria and fungi in aqueous raw materials such as silicone emulsions and surfactants used in industrial, household/institutional and personal care products. Add 0.4 to 1.5 lb. of MICROCARE<sup>®</sup> ITL to each 1000 lb. (453.6 kilogram) of silicone emulsion, surfactant, or water used in products listed above.

\* Not approved for this use in the State Of California

### **PRESERVATIVE FOR POLYMERS:**

MICROCARE<sup>®</sup> ITL microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymers including: acrylics, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate and biopolymers intended for use in industrial, household/institutional and personal care products such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers. Add 0.5 to 3.3 lb. (227 g to 1.5 kg) of MICROCARE<sup>®</sup> ITL microbicide to each 1000 lb. (454 kg) of polymer to provide 7 ppm to 50 ppm active isothiazolones.

**Note:** To insure uniform mixing, add MICROCARE<sup>®</sup> ITL microbicide to polymer slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required

**GENERAL ADVISORY STATEMENT** MICROCARE<sup>®</sup> ITL SHOULD BE ADDED TO THOSE PRODUCTS FORMULATED AS CONCENTRATES WHICH ARE IN TURN DILUTED FOR USE AT A LEVEL TO ENSURE THAT THE FINAL USE-DILUTION PRODUCT WILL CONTAIN BETWEEN 6-50 PPM ACTIVE ISOTHIAZOLONES, AS DESCRIBED ABOVE, EXCEPT FOR PAINTS AND COATINGS WHICH SHOULD BE AT 7 - 25 PPM AS DESCRIBED ABOVE.