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

**DANGER**

Corrosive. Causes irreparable eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear protective eyewear (goggles or face shield). Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (VSHANNOH approval number profile TC-2327) or a canister approved for pesticides (VSHANNOH approval number profile TC-1405) or a MSHA approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or P1 respirator. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves (Butyl Rubber or Nitrile Rubber). Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARD**

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 other water sources 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 3256, CORROSIVE LIQUID, ACIDIC, ORGANIC, NOS.**

[Ingredient mixture containing 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-4-isothiazolin-3-one (1:1) & PQG-1]

**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, USE OF THE PRODUCT BY BUYER OR USER ARE BEYOND THE CONTROL OF THOR GMBH AND SAFETY RISKS SUCH AS INEFFECTIVENESS OR OTHER UNINTENDED CONSEQUENCES RESULTING THEREFROM, AND RELIEF FOR SUCH DAMAGE OR LOSS IS TO BE SOUGHT AGAINST THE BUYER OR USER. IN NO EVENT WILL THOR GMBH BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES REGARDLESS OF THE CAUSE OF ANY DAMAGE RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

**Manufactured By/Far:**

Thor GmbH
D-87439 Speyer, Germany
Tel. (08254) 5580

**U.S. Office:**

Thor Specialty, Inc.
50 Waterford Drive, Shilton, CT 06484 USA
Tel. (203) 555-6990

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**ACTICIDE® CBM 2**

**ACTIVE INGREDIENTS:**

- 5-Chloro-2-methyl-4-isothiazolin-3-one: 1.00%
- 2-Methyl-4-isothiazolin-3-one: 5.00%
- 1,2-Benzisothiazolin-3-one: 10.00%
- OTHER INGREDIENTS: 84.00%
- TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN**

**FIRST AID**

**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 eyes.
- Call a poison control center or doctor for treatment advice.

**If on Skin or Clothing:**

- Take contaminated clothing off.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**If Inhaling:**

- 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.

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

Note to physician: Probable damage/Injury constitutes the use of poison, irritant.

**Have the product container or label with you when calling a poison control center or doctor or going for treatment.**

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**PHYSICAL AND CHEMICAL HAZARD**

This product is corrosive to mild steel. Materials to be avoided: Alkalis, reducing agents, strong oxidizing agents, fuel/leakage.

**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.

**IN CASE OF A SPILL OR LEAK:** Wear goggles, rubber gloves, and protective clothing. Absorb spills and wipe with inert material such as sand. Avoid containers that are not in compatible condition, and that are not classified as hazardous waste. Do not use containers that are not compatible with the product or its packaging.

**CONTAINER DISPOSAL:** Non-refillable container. Do not re-use this container. Do not re-use or re-container. Do not re-container, re-container, re-contain, re-container, or re-container in any way.

**INFORMATION FOR USERS**

Confidential information. Do not release to the public.

**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 latex, paints and coatings, building materials, adhesives and sealants, seedling competitors, in-water emulsions, as an in-container preservative for "no-suds" products for use in household consumer, industrial, institutional products, "no-suds" water works, and "no-suds" food-making agents. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

*Not approved for use in the State of California*
ACTICIDE® CBM 2
INFORMATION SHEET

THIS ACTICIDE® CBM 2 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE® CBM 2

DIRECTIONS FOR USE

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

PRESERVATIVE FOR LATICES, POLYMER EMULSIONS OR SOLUTIONS: ACTICIDE® CBM 2 microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latexes (including process wash solutions) 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 including latices for paper and paperboard. Add 0.05% - 0.4% (0.5 – 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of emulsion) to provide 80 – 640 ppm active ingredient.

PRESERVATIVE FOR PAINTS AND COATINGS: ACTICIDE® CBM 2 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 (including process wash solutions) used for architectural product finishes and *special purpose coatings. Add 0.05% - 0.4% (0.5 – 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of paint, or coating fluid formulation or polymer latex to provide 80 – 640 ppm of active ingredient.

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

*Electrodeposition: ACTICIDE® CBM 2 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® CBM 2 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® CBM 2 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 0.4% ACTICIDE® CBM 2 microbiocide (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.2% ACTICIDE® CBM 2 (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® CBM 2 microbiocide 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 320 ppm isothiazolones.
*Not approved for this use in the state of California

Ink/Ink Components, *Photoplate Processing, *Photo Processing, and *Fountain Solutions: ACTICIDE® CBM 2 microbiocide is recommended for the control of bacteria and fungi in *photoplate processing such as stabilizer solutions and in *fountain solutions. ACTICIDE® CBM 2 microbiocide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® CBM 2 microbiocide 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® CBM 2 microbiocide should be added to achieve the recommended dosage range for ink, ink components, *fountain solutions and *photoplate processing chemicals of 0.05% to 0.4% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. Up to 500 lb ACTICIDE® CBM 2 per 1,000 lbs of concentrate may be added to concentrates so long as the final use-dilution product contains not more than 320 ppm active ingredients (a dilution of 100x). *Not approved for this use in the state of California
ACTICIDE® CBM 2
INFORMATION SHEET

THIS ACTICIDE® CBM 2 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® CBM 2

DIRECTIONS FOR USE

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

PRESERVATIVE FOR BUILDING MATERIALS: ACTICIDE® CBM 2 microicide 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, and concrete admixtures. Add 0.05% - 0.4% (0.5 - 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of fluid to provide 80 - 640 ppm active ingredient.

PRESERVATIVE FOR ADHESIVES AND *TACKIFIERS: ACTICIDE® CBM 2 microicide is recommended as a preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latexes, polyvinyl acetal, styrene-butadiene and acrylic latexes. ACTICIDE® CBM 2 microicide is recommended as a preservative for *tackifiers derived from resin and hydrocarbon resins. Add 0.05% - 0.4% (0.5 - 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of fluid to provide 80 - 640 ppm active ingredient. *Not approved for this use in the state of California

PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES): ACTICIDE® CBM 2 microicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as refractory coatings, ceramic glazes, kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products. Add 0.03% - 0.3% (0.3 - 3.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of dispersion to provide 48 - 480 ppm active ingredient.

*PRESERVATIVE FOR OIL-IN-WATER EMULSIONS: ACTICIDE® CBM 2 is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 0.05% - 0.4% (0.5 - 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of emulsion to provide 80 - 640 ppm active ingredient. *Not approved for this use in the state of California

*IN-CONTAINER PRESERVATIVE: ACTICIDE® CBM 2 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 include, but are not limited to, insecticides, termiticides, fungicides, bactericides, algaeicides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution applied to crops and for use in pesticide formulations for use on food contact surfaces at rates described for in-container preservative category]. Add 0.05% - 0.4% (0.5 - 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of treated product to provide 80 - 640 ppm active ingredients. *Not approved for this use in the state of California

HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS: For the control of bacteria and fungi in liquid and solid soaps, liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment/refresher products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® CBM 2 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® CBM 2 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 for personal care, as baby wipes, or for food contact. ACTICIDE® CBM 2 is added at a level of 0.05% - 0.4% (0.5 - 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of product to be protected to provide 80 to 480 ppm of active ingredients.

ACTICIDE® CBM 2 microicide may 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 from 0.05% to 0.30% ACTICIDE® CBM 2 microicide.

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EPA Reg. No. 67071-62
Manufactured By: Thor GmbH
D-67346 Speyer, Germany
Tel. (06232) 6360

U.S. Office: Thor Specialties, Inc.
50 Waterview Drive, Shelton,
CT 06484 USA
Tel. (203) 516-6980
ACTICIDE® CBM 2
INFORMATION SHEET

THIS ACTICIDE® CBM 2 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE® CBM 2

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® CBM 2 microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 1 - 2 gallons 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 up to 4 gallons (35 lbs.) 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. *Not approved for this use in the state of California

*PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING: ACTICIDE® CBM 2 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), and in textile coatings. 0.05% - 0.4% (0.5 – 4.0 lbs. ACTICIDE® CBM 2 to 1000 lbs. of fluid to provide 80 - 640 ppm of active ingredients. *Not approved for this use in the state of California