



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 13, 2023

Olivia Watson, Regulatory Specialist
Thor GmbH
c/o Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Subject: Label Amendment – clarification of concentrate language; separation of household consumer directions for use from the industrial and institutional directions for use language
Product Name: Acticide SR 2060
EPA Registration Number: 67071-18
Received Date: 4/10/2023
Action Case Number: 00446943

Dear Olivia Watson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one 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.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact me via email at garvie.heather@epa.gov .

Sincerely,

A handwritten signature in cursive script that reads "Heather A. Garvie".

Heather A. Garvie
Senior Regulatory Advisor
Regulatory Management Branch 2
Antimicrobials Division
Office of Pesticide Programs

Enclosure



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 treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

PROHIBITIONS: This product (pH 3.5) is corrosive to mild steel. Do not store in unlined 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 HANDLING : 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.**

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.

ACTICIDE® SR 2060

Active Ingredients:

2-Bromo-2-nitropropane-1, 3-diol.....	5.20%
5-Chloro-2-methyl-4-isothiazolin-3-one.....	0.85%
2-Methyl-4-isothiazolin-3-one.....	0.28%
Inert Ingredients:	93.67%
Total:	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 do so 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 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 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. Measures against circulatory shock, respiratory depression and convulsions may be needed.

**For Transportation / Spills Emergency
call Chemtrec at 1-800-424-9300**

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

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. WEAR GOGGLES OR FACE SHIELD WHEN HANDLING. HARMFUL IF SWALLOWED. AVOID BREATHING VAPOR OR SPRAY MIST. AVOID CONTAMINATION OF FOOD. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING, AND WASH CLOTHING BEFORE REUSE.

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 adhesives, tackifiers, paints, coatings, building materials, polymer latices, printing inks, [*]metal working, [*]metal cleaning fluids, [*]fuels/oil/storage tank bottom water/crude, dispersions/emulsions/solutions/suspensions, aqueous compositions, [*]pulp and paper mills, [*] industrial water systems, and other cleaners including liquid soaps, cleaners, detergents, carpet shampoos for industrial and household uses and in polishes and waxes. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

[*]Not approved for use in the State of California]

EPA Reg. No. 67071-18 EPA Est. No. 67071-DEU-001
Manufactured By/For: Thor GmbH
D-67346 Speyer, Germany

U.S. Office: Thor Specialties, Inc.
50 Waterview Drive; Shelton, CT 06484 USA
Tel. (203) 516-6980

[OR:
Manufactured By: **EPA Est. No: 67071-MEX-001**
Thor Químicos de México SA de CV;
Autopista Mex-Qro Km 182; Pedro Escobedo,
Querétaro; México.

Manufactured For: Thor GmbH
U.S. Office: Thor Specialties, Inc.
50 Waterview Drive, Shelton, CT 06484 USA
Tel. (203) 516-6980]

UN 3265, CORROSIVE

LIQUID, ACIDIC, ORGANIC, N.O.S. (Mixture containing 5-Chloro-2-methyl-4-isothiazolin-3-one & 2-Methyl-4-isothiazolin-3-one (3:1)), 8, II

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

06/13/2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 67071-18

THOR

ACTICIDE® SR 2060 INFORMATION SHEET

**THIS ACTICIDE® SR 2060 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE® SR 2060**

DIRECTIONS FOR USE

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

PRESERVATIVE FOR ADHESIVES AND TACKIFIERS

ACTICIDE® SR 2060 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® SR 2060 microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.

0.05 – 0.165%

0.5 – 1.65 LB per 1000 LBS of fluid
(500 – 1650 ppm ACTICIDE® SR 2060)

PRESERVATIVE FOR BUILDING MATERIALS

ACTICIDE® SR 2060 microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling, grouting, and [*]concrete admixtures.

[*Not approved for this use in the state of California.]

0.05 – 0.165%

0.5 – 1.65 LB per 1000 LBS of fluid
(500 – 1650 ppm ACTICIDE® SR 2060)

PRESERVATIVE FOR LATICES, POLYMER EMULSIONS OR SOLUTIONS

ACTICIDE® SR 2060 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.

NOTE: To insure uniform mixing, add ACTICIDE® SR 2060 microbiocide to latex or solutions 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.

0.05 – 0.33%

0.5 – 3.3 LB per 1000 LB emulsion
227g – 1.5 KG per 454 KG of
emulsion
(500 – 3300 ppm ACTICIDE® SR 2060)



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PRESERVATIVE FOR DISPERSED PIGMENTS

ACTICIDE® SR 2060 microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersions / emulsions / solutions / suspensions such as kaolin clay, montmorillinite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, [*]dispersed colorants, and kieselguhr used in paint and paper production.

[*Not approved for this use in the state of California.]

0.05 – 0.29%

0.5 – 2.9 LB per 1000 LBS of fluid
(500 – 2900 ppm ACTICIDE® SR 2060)

PRESERVATIVE FOR PAINTS AND COATINGS

ACTICIDE® SR 2060 microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings including paper, wood coatings and paints (including paint wash solutions) used for architectural, product finishes, sealants, and special purpose coatings.

A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.

0.05 – 0.165%

0.5 – 1.65 LB per 1000 LBS of fluid
(500 – 1650 ppm ACTICIDE® SR 2060)

Special purpose coating uses

Use as a preservative for:

- Electrodeposition paints or solutions
- Plating solutions or coatings
- Fount (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates
- [*]Spin finish coatings for fibers

CONCENTRATES

ACTICIDE® SR 2060 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 ACTICIDE® SR 2060 AT THE LEVELS DESCRIBED ABOVE FOR EACH USE CATEGORY.

[*Not approved for this use in the state of California.]



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The application/addition directions for these special purpose coating uses are:

ELECTRODEPOSITION

Tankside Addition to Electrodeposition Systems:

ACTICIDE® SR 2060 microbicide 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® SR 2060 microbicide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

ACTICIDE® SR 2060 microbicide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing.

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]

For a noticeably fouled system:

650 to 2245 ppm (6.5 to 22.5 GAL per 10,000 GAL of fluid). Repeat until control is achieved.

When control is evident:

320 to 1000 ppm (3.2 to 10 GAL per 10,000 GAL of fluid) weekly or as needed.

TREATMENT OF ELECTRODEPOSITION PAINT COMPONENTS

Initial Dose of Paint Components:

ACTICIDE® SR 2060 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 334 to 2400 ppm product.

Supplemental Tanked Dosing of Electrodeposition System:

If additional microbial control is necessary, ACTICIDE® SR 2060 microbicide may be added to the electrodeposition system tankside to supplement the microbicide incorporated through paint components.

NOTE: Regardless of the manner of incorporation, the total level in the system should never exceed 2400 ppm ACTICIDE® SR 2060 or 22.9 gallons per 10,000 gallons of system fluid.

For a noticeably fouled system:

670 to 2400 ppm (6.7 to 24 GAL per 10,000 GAL of fluid). Repeat until control is achieved.

When control is evident:

334 to 1055 ppm (3.34 to 10.55 GAL per 10,000 GAL of fluid) weekly or as needed.



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PHOTOPLATE PROCESSING, FOUNTAIN SOLUTIONS, AND INK/INK COMPONENTS

ACTICIDE® SR 2060 microbicide is recommended for the control of bacteria and fungi in photoplate processing including stabilizer solutions and in fountain solutions. ACTICIDE® SR 2060 microbicide is recommended for water-based printing inks including flexographic, gravure, screen and ink jet types. ACTICIDE® SR 2060 microbicide is recommended for the control of bacteria and fungi in printing ink components including resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners.

A level adjustment may be necessary to accommodate slight changes in solution formulations.

NOTE: To ensure uniform mixing, add ACTICIDE® SR 2060 microbicide to latex or solution 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.

CONCENTRATES

ACTICIDE® SR 2060 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 ACTICIDE® SR 2060 AT THE LEVELS DESCRIBED ABOVE FOR EACH USE CATEGORY.

0.1 – 1.0%

1 – 10 LB per 1000 LB of product

(1000 to 10,000 ppm ACTICIDE® SR 2060)

PRESERVATIVE FOR AQUEOUS COMPOSITIONS

ACTICIDE® SR 2060 microbicide is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions, including:

- pesticide formulations
- [*]surfactants
- [*]stabilized oil/water emulsions
- [*]silicon emulsions
- [*]surface preparation compounds
- [*]foam control products
- [*]nutrient solutions

CONCENTRATES

ACTICIDE® SR 2060 SHOULD BE ADDED TO THOSE PRODUCTS

0.05 – 0.33%

0.5 – 3.3 LB per 1000 LB aqueous product
227 g – 1.5 KG per 454 KG of aqueous product

(500 to 3300 ppm ACTICIDE® SR 2060)



ACTICIDE® SR 2060

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FORMULATED AS CONCENTRATES WHICH ARE IN TURN DILUTED FOR USE AT A LEVEL TO ENSURE THAT THE FINAL USE-DILUTION PRODUCT WILL CONTAIN ACTICIDE® SR 2060 AT THE LEVELS DESCRIBED ABOVE FOR EACH USE CATEGORY.

*[*Not approved for this use in the State of California]*

[*]FUELS/OIL/STORAGE TANK BOTTOM WATER/CRUDE

ACTICIDE® SR 2060 is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels.

ACTICIDE® SR 2060 is recommended for commercial and industrial use only.

ACTICIDE® SR 2060 should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

A shock dose of up to 11 lbs. of ACTICIDE® SR 2060 per 1000 gallons of fluid is recommended in the case of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.

FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION (FAA) MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

*[*Not approved for this use in the State of California]*

For a noticeably fouled system:

2.0 LB per 1000 GAL FLUID
Repeat until control is achieved.

When the system is not noticeably fouled:

1.0 LB per 1000 GAL FLUID
to maintain the system. Repeat every
4 – 6 weeks or when microbial
contamination is detected.

INDUSTRIAL WATER SYSTEMS

[*]INDUSTRIAL PROCESS WATERS

ACTICIDE® SR 2060 microbiocide is recommended for the control of bacteria, algae and fungi in holding ponds and process tanks of industrial water systems. Use of ACTICIDE® SR 2060 in these systems will also help control microorganisms in the piping systems.

*[*Not approved for this use in the State of California]*

For a noticeably fouled system:

1.25 – 7.5 LB per 1000 GAL WATER
Repeat if necessary to achieve control.

When the system is not noticeably fouled:

0.3 – 3.3 LB per 1000 GAL WATER
weekly or as needed for maintenance.

[*]INDUSTRIAL RECIRCULATING WATER COOLING TOWER

ACTICIDE® SR 2060 microbiocide is recommended for the control of bacteria, algae and fungi. It should be added to the tower basin or

For a noticeably fouled system:

1.25 – 7.5 LB per 1000 GAL WATER
Repeat if necessary to achieve control.



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<p>some other point to ensure uniform mixing. [*Not approved for this use in the State of California]</p>	<p>When the system is not noticeably fouled: 0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed for maintenance.</p>
<p>[*]AIR WASHER SYSTEMS For use only in industrial air washing systems that maintain effective mist eliminating components. Add ACTICIDE® SR 2060 to water in the air washer sump or chill water sump to ensure uniform mixing, for the control of bacteria, fungi and algae. A repeat treatment may be needed depending on the severity of contamination. [*Not approved for this use in the State of California]</p>	<p>0.3 – 7.5 LB per 1000 GAL of water</p>
<p>[*]OIL FIELD INJECTION WATERS Add ACTICIDE® SR 2060 for control of slime-forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids and drilling fluids. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids. [*Not approved for this use in the State of California]</p>	<p>Initial dose: 57 - 115 LB per 1000 GAL WATER Repeat if necessary to achieve control.</p> <p>When control is achieved: 23 - 58 LB per 1000 GAL WATER weekly or as needed for maintenance.</p>
<p>[*]INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS Add ACTICIDE® SR 2060 for control of bacteria, fungi and algae in the reservoir, recirculating line or some other point to ensure uniform mixing. [*Not approved for this use in the State of California]</p>	<p>For noticeably fouled systems: 1.25 – 7.5 LB per 1000 GAL WATER may be needed depending on the severity of the fouling.</p> <p>To maintain control: 0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed.</p>
<p>[*]BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS Add ACTICIDE® SR 2060 for control of bacteria, algae and fungi. [*Not approved for this use in the State of California]</p>	<p>For noticeably fouled systems: 1.25 – 7.5 LB per 1000 GAL WATER may be needed depending on the severity of the fouling.</p> <p>To maintain control: 0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed.</p>



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[*]ULTRA FILTRATION UNITS, including REVERSE OSMOSIS SYSTEMS

ACTICIDE® SR 2060 microbiocide is recommended for the control of bacteria and fungi in ultra filtration units, including reverse osmosis systems.

Add **10 – 600 ppm** of ACTICIDE® SR 2060 microbiocide into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of ACTICIDE® SR 2060 microbiocide with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add **10 – 600 ppm** of ACTICIDE® SR 2060 microbiocide. For periodic membrane cleaning, add **0.3 – 1.75 lbs** of ACTICIDE® SR 2060 microbiocide to every 120 gallons of cleaning solution.

Badly fouled systems should be cleaned before treatment is begun.

[*Not approved for this use in the State of California]

[*]METAL WORKING AND METAL CLEANING FLUID PRESERVATION

[*]Metal Working Fluid Preservation

ACTICIDE® SR 2060 microbiocide 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 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]

For noticeably fouled systems:

4.5 – 11 LB per 1000 GAL emulsion followed by subsequent maintenance dose below.

To maintain control:

2.2 LB per 1000 GAL emulsion every 4 weeks.

[*]Metal Cleaning Fluid Preservation

ACTICIDE® SR 2060 microbiocide is recommended as a preservative for use in the manufacture and use of alkaline, acid and emulsion based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing and general metal cleaning operations.

For addition to a metal cleaning concentrate, add ACTICIDE® SR 2060 microbiocide at a level to ensure that the final use-dilution fluid will contain no more than **334 to 2400 ppm product**.

For direct addition to a fouled system, add **5.3 to 18 lb** of ACTICIDE® SR 2060 microbiocide to each **1000 gallons** of use-dilution metal cleaning fluid every 3 to 4 weeks to provide **668 to 2110 ppm product**.

A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with the make-up fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution metal cleaning fluid using a metering pump and



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uniformly dispersed throughout the system.

CONCENTRATES

ACTICIDE® SR 2060 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 ACTICIDE® SR 2060 AT THE LEVELS DESCRIBED ABOVE FOR EACH USE CATEGORY.

[*Not approved for this use in the State of California]

INDUSTRIAL/ INSTITUTIONAL/ JANITORIAL PRODUCTS

ACTICIDE® SR 2060 is recommended 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.

0.05 – 0.10%

0.5 – 1.0 LB PER 1000 LB PRODUCT

ACTICIDE® SR 2060 may also be used for control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.

APPLICATIONS IN WIPES

ACTICIDE® SR 2060 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 and commercial uses cited above. This product is not for use in treating/preserving solutions that will be incorporated into personal care wipes, baby wipes, or food contact wipes.

CONCENTRATES FOR USE IN INDUSTRIAL / INSTITUTIONAL / JANITORIAL USE

ACTICIDE® SR 2060 microbicide 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 between 0.05% and 0.15% ACTICIDE® SR 2060.

HOUSEHOLD CONSUMER PRODUCTS

ACTICIDE® SR 2060 is recommended 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.

0.05 – 0.10%

0.5 – 1.0 LB PER 1000 LB PRODUCT

ACTICIDE® SR 2060 may also be used for control of bacteria and fungi in



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DIRECTIONS FOR USE

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<p>package utility products such as pre-moistened sponges and mops.</p> <p>APPLICATION IN WIPES</p> <p>ACTICIDE® SR 2060 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in residential and household uses cited above. This product is not for use in treating/preserving solutions that will be incorporated into personal care wipes, baby wipes, or food contact wipes.</p>																	
<p>[*]PULP and PAPER MILLS</p> <p>ACTICIDE® SR 2060 microbicide is recommended for the control of bacterial and fungal slime in the pulp and paper mills.</p> <p>Add ACTICIDE® SR 2060 as a slug dose for the control of bacterial and fungal slime in the production of paper. ACTICIDE® SR 2060 should be added to a point such as the beater or hydropulper to ensure uniform mixing in the stock or white water.</p> <p><i>[*Not approved for this use in the State of California]</i></p>	<p>0.45 – 7.5 LB per TON (dry basis) of pulp or paper produced</p>																
<p>For the Preservation of Papermaking Additives and Coatings</p> <p>This product should be added directly to the material to be preserved during the manufacture of the papermaking product. Dosing may be repeated as necessary. The dosage rates are as follows:</p> <table border="0"> <tr> <td data-bbox="159 1276 1052 1310"> <p>Adhesives</p> </td> <td data-bbox="1065 1276 1398 1310"> <p>0.05 – 0.165%</p> </td> </tr> <tr> <td data-bbox="159 1325 1052 1415"> <p>A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.</p> </td> <td data-bbox="1065 1318 1398 1352"> <p>0.5 – 1.65 LB PER 1000 LB FLUID</p> </td> </tr> <tr> <td data-bbox="159 1444 1052 1478"> <p>Coatings</p> </td> <td data-bbox="1065 1444 1398 1478"> <p>0.05 – 0.165%</p> </td> </tr> <tr> <td data-bbox="159 1493 1052 1583"> <p>A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.</p> </td> <td data-bbox="1065 1486 1398 1520"> <p>0.5 – 1.65 LB PER 1000 LB FLUID</p> </td> </tr> <tr> <td data-bbox="159 1612 1052 1646"> <p>Polymers/latices</p> </td> <td data-bbox="1065 1612 1398 1646"> <p>0.05 – 0.33%</p> </td> </tr> <tr> <td data-bbox="159 1661 1052 1709"> <p>Note: to insure uniform mixing, add ACTICIDE® SR 2060 microbicide to latex or solutions slowly with agitation.</p> </td> <td data-bbox="1065 1654 1398 1688"> <p>0.5 – 3.3 LB PER 1000 LB EMULSION</p> </td> </tr> <tr> <td data-bbox="159 1738 1052 1772"> <p>[*]Dispersed pigments</p> </td> <td data-bbox="1065 1738 1398 1772"> <p>0.05 – 0.29%</p> </td> </tr> <tr> <td data-bbox="159 1787 1052 1820"> <p><i>[*Not approved for this use in the State of California]</i></p> </td> <td data-bbox="1065 1787 1398 1820"> <p>0.5 – 2.9 LB PER 1000 LB FLUID</p> </td> </tr> </table>		<p>Adhesives</p>	<p>0.05 – 0.165%</p>	<p>A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.</p>	<p>0.5 – 1.65 LB PER 1000 LB FLUID</p>	<p>Coatings</p>	<p>0.05 – 0.165%</p>	<p>A higher dosage rate providing up to 0.3% (3000 ppm) ACTICIDE® SR 2060 may be required for storage during extremely high temperatures and humidity. Add 3.0 lbs of ACTICIDE® SR 2060 per 1000 lbs of fluid.</p>	<p>0.5 – 1.65 LB PER 1000 LB FLUID</p>	<p>Polymers/latices</p>	<p>0.05 – 0.33%</p>	<p>Note: to insure uniform mixing, add ACTICIDE® SR 2060 microbicide to latex or solutions slowly with agitation.</p>	<p>0.5 – 3.3 LB PER 1000 LB EMULSION</p>	<p>[*]Dispersed pigments</p>	<p>0.05 – 0.29%</p>	<p><i>[*Not approved for this use in the State of California]</i></p>	<p>0.5 – 2.9 LB PER 1000 LB FLUID</p>
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ACTICIDE® SR 2060 INFORMATION SHEET

**THIS ACTICIDE® SR 2060 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE® SR 2060**

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[*]Emulsions	0.05 – 0.33%
[*Not approved for this use in the State of California]	0.5 – 3.3 LB PER 1000 LB FLUID
[*]Foam control products	0.05 – 0.33%
[*Not approved for this use in the State of California]	0.5 – 3.3 LB PER 1000 LB FLUID

ACTICIDE® SR 2060 microbicide weighs 8.7 lb. per gallon.