



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 15, 2017

Michelle Behr  
Quality Assurance Specialist  
Thor Specialties Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Notification per PRN 98-10 – State of California Updates  
Product Name: Acticide SR 8213-C  
EPA Registration Number: 67071-74  
Application Date: 6/8/17  
Decision Number: 530432

Dear Ms. Behr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

If you have any questions, you may contact Terria Northern at 703-347-0265 or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Zeno Bain".

for

Zeno Bain, Acting Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# ACTICIDE® SR 8213 C



## 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 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 corrosive to mild steel. Do not store in unlined metal 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.

## NOTIFICATION

67071-74

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/15/2017

Active Ingredients:	
1,2-Benzisothiazolin-3-one.....	10.00%
2-Methyl-4-isothiazolin-3-one.....	10.00%
Zinc-2-pyridinethiol-1-oxide.....	5.00%
Inert Ingredients:.....	75.00%
Total:.....	100.00%

ACTICIDE® SR 8213 C microbiocide weighs 9.27 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER

See Side panel for additional precautionary statements

FIRST AID	
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>➢ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>➢ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>➢ Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin:</b>	<ul style="list-style-type: none"> <li>➢ Take off contaminated clothing.</li> <li>➢ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>➢ Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>➢ Call a poison control center or doctor immediately for treatment advice.</li> <li>➢ Have person sip a glass of water if able to swallow.</li> <li>➢ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>➢ Do not give anything to an unconscious person.</li> </ul>
<b>Note to physician:</b>	Probable mucosal damage may contraindicate the use of gastric lavage.
<b>HOT LINE NUMBER:</b>	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.

# UN 1760

, CORROSIVE LIQUID,

N.O.S. (2-methylisothiazol-3(2H)-one), 8, II 3082  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,  
LIQUID, N.O.S. (2-methylisothiazol-3(2H)-one,  
1,2-benzisothiazol-3(2H)-one), 9, PG-III

## Precautionary Statements: Hazards to Humans and Domestic Animals

Corrosive. Causes skin burns. Causes irreversible eye damage. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. Wear protective eyewear (goggles, face shield, or safety glasses). Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## 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 **Remove asterisk**→ polymer latices, **Remove asterisk**→ paints and coatings, **Remove asterisk**→ building materials, **Remove asterisk**→ adhesives, **Remove asterisk**→ dispersed pigments, \*oil-in-water emulsions, **Remove asterisk**→ household consumer, industrial, and janitorial products, \*textiles/cordage products, \*aqueous compositions, \*metal working fluids. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

\*Not approved for use in the State of California

EPA Reg. No. 67071-74

Manufactured By/For: Thor GmbH

U.S. Office:

Thor Specialties, Inc.

50 Waterview Drive, Shelton, CT

06484 USA Tel. (203) 516-6980

EPA Est. No. 67071-DEU-001

**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 and labeling 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:	Mfg Date:	Net Contents (pounds): <u>(gallons):</u>
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# ACTICIDE® SR 8213 C INFORMATION SHEET

**THIS ACTICIDE® SR 8213 C INFORMATION SHEET MUST ACCOMPANY EACH  
SHIPMENT OF ACTICIDE® SR 8213 C**

## **DIRECTIONS FOR USE**

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

<b>LATEX, POLYMER EMULSIONS OR SOLUTIONS</b>  ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (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	0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)
<b>PAINTS AND COATINGS (including stains)</b>  ACTICIDE® SR 8213 C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and <b>Add asterisk→*</b> wood coatings and paints (including process wash solutions) used for architectural product finishes and *special purpose coatings <i>* Not approved for this use in the state of California</i>	0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)
<b>*Special purpose coating uses:</b> Include use as a: <> preservative for electrodeposition paints or solutions, <> preservative for photoplating 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:	



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### **\*Treatment Of Electrodeposition Paint Components:**

Initial Dose of Paint Components: ACTICIDE® SR 8213 C 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*

Tankside Addition To Electrodeposition Systems: ACTICIDE® SR 8213 C 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***

up to 0.4% (based on total gals of fluid in system). Repeat until control is achieved

***When microbial control is evident***

up to 0.2% (based on the total gals of fluid in 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.

### **Ink/Ink Components, Add asterisk→\*Photoplate Processing, Add asterisk→\*Photo Processing, and Add asterisk→\*Fountain Solutions, and Ink/Ink Components:**

ACTICIDE® SR 8213 C microbiocide is recommended for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions. ACTICIDE® SR 8213 C microbiocide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® SR 8213 C microbiocide is recommended for the control of bacteria and fungi in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, surfactants, and thickeners. A level adjustment may be necessary to accommodate the slight change in solution formulations.

\* *Not approved for this use in the state of California*

0.05 – 0.4% of ACTICIDE® SR 8213 C  
(0.05 lb to 0.4 lbs per 100 lbs formula)

Up to 500 lb ACTICIDE® SR 8213 C 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)



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<b>BUILDING MATERIALS</b>  ACTICIDE® SR 8213 C microbiocide 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 <b>Add asterisk→</b> concrete admixtures <i>* Not approved for this use in the state of California</i>	0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)
<b>ADHESIVES AND Add asterisk→TACKIFIERS</b>  ACTICIDE® SR 8213 C microbiocide 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 latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE® SR 8213 C microbiocide is recommended as a preservative for <b>Add asterisk→</b> tackifiers derived from rosin and hydrocarbon resins <i>* Not approved for this use in the state of California</i>	0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)
<b>DISPERSED PIGMENTS (MINERAL SLURRIES)</b>  ACTICIDE® SR 8213 C microbiocide 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	0.03 – 0.3% of ACTICIDE® SR 8213 C (0.03 lb to 0.3 lbs per 100 lbs formula)
<b>Add asterisk→OIL-IN-WATER EMULSIONS</b>  ACTICIDE® SR 8213 C is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions <i>* Not approved for this use in the state of California</i>	0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)



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<p><b>LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS</b></p> <p>For the control of bacteria and fungi in liquid soaps, liquid cleaners, liquid detergents, liquid laundry products, liquid dishwashing detergents, waxes, polishes, liquid fabric treatment/refresher products, liquid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® SR 8213 C may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® SR 8213 C 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</p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>Add asterisk→*SEMI-SOLID/SOLID LIQUID HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL-PRODUCTS</b></p> <p>For the control of bacteria and fungi in semi-solid/solid soaps, semi-solid/solid cleaners, semi-solid/solid detergents, semi-solid/solid laundry products, semi-solid/solid dishwashing detergents, waxes, polishes, semi-solid/solid fabric treatment/refresher products, semi-solid/solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® SR 8213 C may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.</p> <p><i>* Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>Add asterisk→*TEXTILES/CORDAGE PRODUCTS AND TEXTILE-/TEXTILE-FIBERS MAKING</b></p> <p>ACTICIDE® SR 8213 C is recommended as a preservative for the control of bacteria and fungi in liquid textile auxiliaries for woven or non-woven products (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives), and in textile coatings</p> <p><i>* Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>



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<p><b>Add asterisk→*IN-CONTAINER PRESERVATIVE</b></p> <p>ACTICIDE® SR 8213 C is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products, aqueous emulsions and dispersions including:</p> <ul style="list-style-type: none"><li>*stabilized oil/water emulsions</li><li>*surface preparation compounds</li><li>*foam control products</li><li>*nutrient solutions</li></ul> <p><i>*Not approved for this use in the state of California-</i></p>	<p>0.05 – 0.4% of ACTICIDE® SR 8213 C (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>Add asterisk→*METAL WORKING FLUIDS</b></p> <p>ACTICIDE® SR 8213 C microbicide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system. <i>*Not approved for this use in the state of California</i></p>	
<p><b>Maintenance of Non-Fouled System</b></p>	<p>Add 1 -2 gallons per 1000 gallons of emulsion every 4 weeks</p>
<p><b>Noticeably Fouled System</b></p>	<p>use an initial dose of up to 4 gallons (35 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dosage above</p>

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.