

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

421	82-	14
741	02-	17

Date of Issuance:

EPA Reg. Number:

3/17/23

X Registration Reregistration (under FIFRA, as amended) Term of Issuance: Conditional

Name of Pesticide Product:

Microban Additive GS

Name and Address of Registrant (include ZIP Code):

Tony Herber

Agent

Microban Products Company

Electronic Transmittal: therber@srcconsultants.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(B). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such

Signature of Approving Official:

You M flot Sh

Date:

3/16/23

Tara Flint Silva, Acting Product Manager 31 RMBI, Antimicrobials Division

Office of Pesticide Programs

- 2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Benzoic Acid GDCI-009101-1062

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <a href="http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division">http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 42182-14."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/24/2020
- Alternate CSF 1-2 dated 04/24/2020

The following alternate brand names have been added to the product record:

- Additive GS
- Additive Ascera

If you have any questions, you may contact Joe Daniels via email at Daniels.joseph@epa.gov.

Enclosure: Stamped label

[Bracketed text] is optional; text in {braces} is informational to the reviewer

# Microban Additive GS

EPA Reg. No. 42182 - XX EPA Est. No. (to be inserted)

**ACTIVE INGREDIENT:** 

# ACCEPTED

03/17/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 42492

<sup>10.</sup> 42182-14

# KEEP OUT OF REACH OF CHILDREN DANGER

#### **FIRST AID**

If in eyes	<ul> <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>
If swallowed	<ul> <li>Immediately call a poison control center or doctor.</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 by mouth to an unconscious person.</li> </ul>
If on skin or clothing	<ul> <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>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

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

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL THE NATIONAL POISON CONTROL CENTER 1-800-222-1222

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

LOT NO. {to be inserted}

NET CONTENTS (to be inserted)

[Manufactured][Sold][Distributed][Made][for][by]:

Microban Products Company 11400 Vanstory Drive Huntersville, NC 28078

{Made in [Enter country of origin]}

Microban Additive GS EPA Reg. No: 42182-RU EPA Master Label: 03/13/2023 v2

Page 1 of 4

#### PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Causes irreversible eye damage. Harmful if swallowed, absorbed through the skin, or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Wear protective eyewear and waterproof gloves. When pouring or scooping product or handling open containers of product a NIOSH approved full face respirator with N99 filter (TC-84A) must be worn. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARDS:**

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.

#### **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. [We recommend users contact Microban Technical Service for formulation assistance].

For use as a microbiostatic agent for material preservation, neither this product nor the articles treated with this product may state or imply any public health claims. Articles or substances treated with this product will be exempt from FIFRA regulation pursuant to 40 CFR 152.25(a) if the intended use for incorporating this material into a treated article or substance is for the protection of the article or substance itself.

Finished products containing this product may not make claims of antimicrobial activity other than protection of the article itself against growth of bacteria, mold, mildew and fungus in the treated article.

#### APPROVED USES:

Microban Additive GS may be used in the production of products for household, institutional and industrial uses.

#### NONFOOD CONTACT POLYMERS AND PLASTICS

Purpose: to protect the following systems from deterioration during manufacture, storage and service life: natural or synthetic thermoplastics (e.g. but not limited to TPE, PVC, PE, PP, PS, HIPS, PC, ABS, PA, PU, Styrenics, PMMA, Acrylics, latex etc.), thermosets (e.g. cross-linked urethanes, rubber, epoxies, cementitious products, polyesters, melamine-formaldehyde laminates, acrylics, silicones, etc.) other polymer dispersions. Concentration: 0.1% - 6.7% by weight of material to be protected.

How to apply: add this product at a suitable point during manufacture to ensure even dispersion throughout the material to be treated. If needed, product can be introduced at the point of manufacture as a polymer intermediate/concentrate

## TEXTILES, WAX EMULSIONS AND POLISHES:

Purpose: to protect the following systems from deterioration during manufacture, storage and service life: Natural and synthetic fabrics/fibers, such as wearable textiles, yarns, household textiles, industrial textiles, and carpets.

Concentration: 0.1% - 6.7% by weight of material to be protected.

How to apply: add this product at a suitable point during manufacture to ensure even dispersion throughout the material to be treated. If needed, product can be introduced at the point of manufacture as a liquid intermediate/concentrate.

Microban Additive GS EPA Reg. No: 42182-RU

EPA Master Label: 03/13/2023 v2

#### PAINTS:

Purpose: To protect the following types of paints (architectural coatings as defined at 40 CFR 59.401) from deterioration during manufacture and storage (in-can preservation) and to extend the service life of the dried paint film: Architectural coatings (latex, PVA, acrylic, latex acrylic, and solvent/oil based):

Concentration: 0.1 – 0.5%

How to apply: add this product at a suitable point during manufacture to ensure even dispersion throughout the material to be treated. If needed, product can be introduced at the point of manufacture as a liquid intermediate/concentrate.

#### INDUSTRIAL MAINTENANCE COATINGS:

Purpose: To protect industrially-applied coatings from deterioration during manufacture and storage (in-can preservation) and to extend the service life of the dried coating, such as clearcoats, enamels, lacquers, shellacs, urethanes, polyurethanes, and acrylic-polyurethane dispersions, etc.

Concentration: 0.1% - 6.7%

How to apply: add this product at a suitable point during manufacture to ensure even dispersion throughout the material to be treated. If needed, product can be introduced at the point of manufacture as a liquid intermediate/concentrate.

#### HYGROSCOPIC INORGANIC, CELLULOSIC MATERIALS:

Purpose: to control the growth of fungi and bacteria during manufacture, storage and service life of clay, calcium carbonate, kaolin and other inorganic or cellulosic based mixtures that tend to absorb moisture for use in animal litter.

Concentration: 0.05% - 6.7% by weight of material to be protected.

How to apply: add this product at a suitable point during manufacture to ensure even dispersion throughout the material to be treated. If needed, product can be introduced at the point of manufacture as a liquid intermediate/concentrate.

#### TREATED INTERMEDIATES/CONCENTRATES

This product is an antimicrobial additive that protects treated intermediate manufacturing/industrial products and treated manufacturing/industrial products from the growth of microorganisms, including mold, mildew and fungus.

MAXIMUM CONCENTRATION: For use in manufacturing/industrial intermediates at active ingredient levels up to 50% on a weight basis for further processing in an industrial environment into finished products. This dosage applies only to intermediate manufacturing/industrial uses. It does not apply to active ingredient concentrations in consumer finished products. The intermediate treated concentrate must be used in proportion to other inputs in the manufacture of treated articles entering commerce so that the final concentration of this product does not exceed the application rate of 6.7% on a weight basis in the consumer finished product articles to be preserved.

Specific materials for Liquid Intermediates: Polyester, silicones, polyethyleneimine, epoxy, emulsifiers, organic solvents, polyamides, ethoxylates, polyacrylic polymers, plasticizers (including epoxidized soybean oil, glycols, phthalate and non-phthalate plasticizers), latex, starch solutions, mineral or pigment slurries (clay, kaolin clay, calcium carbonate, or titanium dioxide), polyurea, polyurethane, polyol, polyaspartic surfactants, quaternary ammonium compounds, stain release, stain repellents, fixatives, wicking agents, leveling agents, dispersants, water repellents, soil releasing agents, softeners, antistatic agents, moisture management agents, viscosity modifiers, film builders, sealants, antirust agents, flame retardants, lubricants, UV curable coatings, metal oxides, stabilizers, blends (including blending with water for production of water-borne coatings).

Specific materials for Polymer Intermediates: Resins including alkyds, amino resins (including melamine formaldehyde and urea formaldehyde), polypropylene (PP), polyethylene (PE), polyols (including ether, ester, caprolactone, and butadiene), polyurea, polybutylene, polymethylpentene (PMP), polysiloxane, polyvinyl alcohol (PVOH), polyvinyl acetate (PVA), ethylene vinyl acetate (EVA), polyethylene copolymer, polyvinyl chloride (PVC), epoxies, phenolics, styrenics (including PS, ASA, ABS), cellulosics, cellulose acetate, polyurethane, acrylates (including polymethyl methacrylate), latex, acetals, liquid crystal polymer, thermoplastic elastomer rubber (including styrene, butadiene, common acrylonitrile rubber, CR), polyacetal (polyoxymethylene), glycols (including DEG, EG, PG, DPG, and BDO), betaines, polyurethane, acetate, polyolefins, viscose, "Rayon", polyvinylidene chloride, polysaccharides, polyethylene copolymer, plasticizers (including DINP and epoxidized

Microban Additive GS EPA Reg. No: 42182-RU

EPA Master Label: 03/13/2023 v2

soybean oil) and blends (including blending with water) and copolymers thereof. In powder form can be blended with other powder components such as extenders, fillers (e.g. calcium carbonate, talc, etc.) and stabilizers (processing, UV, thermal, color, etc.).

#### STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep product dry during storage.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration if allowed by state and local authorities.

# **Alternate Brand Names**

- Additive GS
- Additive Ascera

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Microban Additive GS EPA Reg. No: 42182-RU EPA Master Label: 03/13/2023 v2