



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

EPA Reg. Number:

90890-1

Date of Issuance:

3/25/24

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

EVQ-820

Name and Address of Registrant (include ZIP Code):

Perri Moeller  
 Regulatory Consultant  
 Technology Sciences Group Inc.  
 Agent for EVOQ Nano, Inc.  
 190 North Cutler Drive, Suite D  
 Salt Lake City, UT 84054  
 Electronic Transmittal: [Perri.Moeller@tsgconsulting.com](mailto:Perri.Moeller@tsgconsulting.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)(A). You must comply with the following conditions:

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

Signature of Approving Official:

Steven Snyderman, Product Manager 33  
 Regulatory Management Branch II  
 Antimicrobials Division (7510M)

Date:

3/25/24

2. You are required to comply with the data requirements described in the DCI identified below:

a. Silver: GDCI-072501-1129

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): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 90890-1.”

5. 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 11/09/2023

If you have any questions, please contact Srinivas Gowda by phone at 202-565-0078 or via email at [gowda.srinivas@epa.gov](mailto:gowda.srinivas@epa.gov).

Enclosure: Final stamped label

# EVQ-820

*An antimicrobial in deionized water for use in the manufacturing of fibers and treatment of non-food contact surfaces including glass, metals, plastics, and coated wood and stone. Intended for: commercial and industrial use, in treatment and preservation of articles specified in the use directions and fabricating of treated article products specified in the use directions; and consumer use products and articles.*

ACTIVE INGREDIENT: Silver	0.002%
OTHER INGREDIENTS	99.998%
TOTAL	100.000%

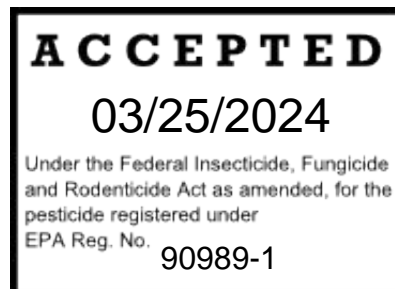
**KEEP OUT OF REACH OF CHILDREN**

EPA Reg. No.: 90890-R

EPA Est No.: xxxxx-xx-xxx

Date Manufactured: \_\_\_\_\_ Batch Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

EVÖQ Nano, Inc. 190 North Cutler Drive, Suite D North Salt Lake, UT 84054



## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and birds. 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. This product may not be used for any applications involving food contact, food packaging, or drinking water.

**EVQ-820** is an antimicrobial for commercial, industrial and personal consumer use. It is designed to be an application to surfaces. The product suppresses the growth of odor, stain, discoloration, degradation or contamination of microbes. If microbial activity in the manufacturing product could lead to unpleasant odors, discoloration, deterioration or contamination of the product, then such claim may be made for the manufactured product. Treated manufactured products incorporating **EVQ-820** may not make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the manufactured product. When applied into treated articles, **EVQ-820** does not protect users of any such manufactured product or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

**EVQ-820** may be used as a coating in finishing solutions that may be applied to the treated articles listed below. For coating and finishing-type applications using solutions, the final article may contain a maximum of 0.0002% (by weight) of silver. For all other applications, the final article may contain from 0.0001% to 0.0002% (by weight) of silver. Contact EVQ Nano, Inc. to determine the appropriate amount of **EVQ-820** for individual finished products.

## NON-FOOD CONTACT SURFACES

**EVQ-820** may be applied to manufactured products listed below for non-food contact uses including items listed below:

### A. FINISHED PRODUCTS

**Textile Fibers and Fiber Coatings and Finishes:** For use in/on natural and synthetic fibers and fabrics, including nonwovens fabrics, including curtains; draperies; carpet underlay; mops; bags; wall covering fabrics; adult sleeping bags; filters; packaging; conveyor belts; automotive, aviation and truck upholstery; rear decks; trunk liners; convertible tops and interior liners; umbrellas; clothing (such as outerwear; uniforms; work gloves; aprons; sportswear; stockings; sport socks; hosiery; boxer briefs; tee-shirts; inner liners for jackets); shoes; helmets; artificial leather; book covers; cloth for sails; ropes; tents and other outdoor equipment; tarps, awnings.

**House Wares-** Trash cans; dish drainers; place mats; mops; brooms; dust pans; non-food contact scrub brushes; door mats; window blinds; non-food contact containers; liners; dish mats; draperies; furniture; upholstery; non-food contact surfaces in blenders; linens; towels; rugs; bedding

**Building Materials-** base boards; siding; wall board; hand railing; chair railing; trim and molding; floor covering; light switches and fixtures; fencing; carpeting; indoor/outdoor carpeting; tile; hardware;

handles; wall covering; mop board; splash guards; artificial turf; gable vents; window frames and trim, screens; awnings; grout; chalk

**Bathroom Fixtures and Accessories-** toilet seats; toilet brushes; toilet plungers; mats; shower curtains; hardware; showers; tubs; bath seats

**Electronics and Appliances-** cell phones; computers; public and residential phones; remote controllers; vacuum cleaners; liners; control cabinets; plastic components in humidifiers; TV's; microphones; headphones

**Personal Care-** combs and brushes; electric razors; scrub brushes and blow dryers, curling irons and curlers\*

**Automotive and Equipment-** interior components; carpet; accessories

**Institutional Facilities and Equipment-** beds; wall coverings; curtains; trim; mop boards; flooring; bath seats; transfer benches; transfer boards; bed pans; bed side commodes; mattress covers; linens

**Sporting Goods-** golf bags; exercise equipment; gripping tape; golf shoes; rucksack/ back packs; life preservers

**Textiles-** performance sportswear; nursing uniforms and apparel; shoes and footwear; military uniforms and equipment; carpeting (indoor/outdoor) and artificial-turf; watch bands; restaurant uniforms and chef apparel

**Miscellaneous Applications-** cat litter boxes; swimming pool construction material and equipment; spas construction materials and equipment; shopping cart handles; ink pens; dish busing trays; service trays; patio furniture; conveyor belts; non-potable water pipe/tubing; flash lights; distress signals; soap dispensers; paper towel dispensers; hand dryers; port-a-potties; office supplies; luggage

## **B. TREATED INTERMEDIATES/CONCENTRATES**

**EVQ-820** is a pesticidal additive that protects treated intermediate manufacturing/industrial products and treated manufacturing/industrial products from the growth of odor, stain, discoloration, degradation or contamination causing microbes.

**MAXIMUM CONCENTRATION:** For use in manufacturing/industrial intermediates at active ingredient levels up to 0.0002% on a weight basis. 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 **EVQ-820** does not exceed the application rate of 0.0002% (by weight) of silver for coating and finishing-type applications. For all other applications, the final textile article may contain from 0.0001% to 0.0002% (by weight) of silver.

Contact EVQ Nano, Inc. to determine the appropriate amount of EVQ-820 for individual finished products.

Finished products containing **EVQ-820** may not make claims of antimicrobial activity other than protection of the article itself against growth of bacteria and mold in the treated article. If growth of bacteria and mold in the treated article would lead to unpleasant odors and discoloration of the treated article, then such a claim may be made.

\*allow to come to room temperature before treatment

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Do not store in areas accessible to children. Keep material in this container and store in a warm, dry place at 59 - 86 degrees Fahrenheit (15 - 30 degrees Celsius). **Pesticide Disposal:** Wastes from use of this product must be disposed of on site or at an approved disposal facility.

**Container Disposal:** Nonrefillable Container. Do not use container in connection with food, feed, or drinking water. Dispose of container in sanitary landfill or by incineration, if allowable by state and local authorities. Container may be returnable to vendor.

## WARRANTY STATEMENT

EVÖQ Nano, Inc. warrants that this product conforms to the chemical description on the label. To the extent consistent with applicable law, EVÖQ Nano, Inc. makes no warranties of merchantability or fitness for a particular use or any other expressed or implied warranty except as so stated above.

## OPTIONAL MARKETING CLAIMS

- Antimicrobial for non-public health uses
- Antimicrobial protection as a materials preservative
- Clean and protects from odor, deterioration and staining
- Cleans and removes stains from non-public health mold or mildew
- Contains an antimicrobial agent to prevent microorganisms from degrading the product
- Eliminate odors caused by bacteria
- Effective against bacteria, mold, and fungus
- Eliminates fungus-caused odor, deterioration, and staining
- Promotes cooling and drying
- Extends useful life of article by controlling deterioration caused by mildew.
- Faster moisture-wicking technology
- Fragrance-free
- Guards against the growth of odors from microbial causes.
- Inhibits the growth of bacterial odors.
- Longer-lasting color protection
- Prevent mold and fungus in high moisture areas
- Long-lasting antimicrobial preservative of the material
- Protects from UVA/UVB rays
- Protects treated products from fungal growth that causes staining and discoloration.
- Protects listed surfaces from degradation, deterioration, odors, and staining caused by non-public health microorganisms
- This product contains an antimicrobial agent to control odors.
- Wash less often, and longer lasting