



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 20, 2017

Abigail Wacek
Regulatory Consultant for
Corning Incorporated
1 Riverfront Plaza
Corning, NY 14831

Subject: PRIA Label Amendment – Revision of precautionary statements and first aid
Product Name: Corning Antimicrobial Particles
EPA Registration Number: 89661-2
Application Date: December 20, 2017
Decision Number: 536770

Dear Ms. Wacek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, 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. 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 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.

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

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with FIFRA section 6. If you have any questions, please contact Tara Flint via email at flint.tara@epa.gov or Eric Miederhoff@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style.

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

ACCEPTED

12/20/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 89661-2

(MASTER LABEL)

Corning® Antimicrobial Particles

(Alternate Brand Name: Corning Guardian™ Antimicrobial Particles)

For use in the manufacture of paints as a preservative.

Effective preservative made out of glass particles to protect industrial formulations against bacteria and fungi that cause deterioration.

No finished product incorporating Corning® Antimicrobial Particles may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporated into paints, this product does not protect users who come into contact with the painted surfaces from microorganisms. This product is intended to protect paint formulations only from deterioration caused by mold, mildew and bacteria. This product is not intended to impart protection to treated surfaces.

Active Ingredient: Cupric Oxide.....	33%
Other Ingredients.....	67%
Total: 100%	

Corning Incorporated
One Riverfront Plaza
Corning, NY 14831

EPA Reg. No: 89661-2
EPA Est. No:
Net Weight:

[See [side] [back] panel for [First Aid] [additional] [Precautionary Statements].]

Keep Out of Reach of Children

WARNING

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING: May be fatal if inhaled. Causes moderate eye irritation. Harmful if swallowed. Do not breathe dust. Wear a NIOSH approved particulate face piece respirator (TC-84A) with any N filter. Avoid contact with eyes or clothing. Wear goggles or protective eyewear. 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.

Worker Protection:

The powder form of Corning® Antimicrobial Particles, like any other powder, may cause irritation to respiratory tract and the eyes. Workers who mix, load, apply Corning Antimicrobial Particles must wear particulate respirators (TC-84A), eye protection (goggles or face shield), and other personal protective equipment as per the appropriate standard for handling powder particulates.

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

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 further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 to an unconscious person.

Directions For Use

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

Do not use for any application involving direct or indirect contact with food, food packaging or drinking water.

The product can be used as an in-can or dry-film preservative for water borne paints to prevent spoiling from bacteria, mold and mildew when used by itself or as a mixture with other biocides.

USE RATE:

Use a range of 1-150 grams of this product per gallon of paint. This amount is equivalent to 0.02-3 percent weight per gallon of paint.

Storage and Disposal

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

Storage:	Store in a clean dry place at room temperature.
Pesticide Disposal:	Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling:	Nonrefillable container. Do not reuse or refill the container. Offer for recycling if available.

(Optional Marketing Claims:)

- Protects paint and paint film from mold, mildew and bacteria that cause deterioration.
- Antimicrobial additive to protect paint from mold, mildew and bacteria.
- Anti-mold, anti-mildew, anti-bacterial against bacteria that cause deterioration.
- Preserves paint and paint film against attack by mold, mildew and bacteria that cause deterioration.
- Preserves paint and paint film against microorganisms that cause deterioration.
- Preserves paint and paint film against microorganisms including mold, mildew and bacteria that cause deterioration.
- Imparts anti-mold activity against microorganisms that cause deterioration in paint and paint films.

- Provides anti-mold protection against microorganisms that cause deterioration in paint and paint films.
- Provides anti-bacterial protection against bacteria that cause deterioration of wet paints stored in cans.
- Preserves in-can paint against microorganisms causing deterioration.