Corning® Guardiant™ 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® Guardiant™ 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%

Precautionary Statements
Hazards to Humans and Domestic Animals

WARNING: May be fatal if inhaled. Harmful if absorbed through the skin. Do not breathe dust. Wear a NIOSH approved particulate facepiece respirator (TC-84A) with any N filter. Avoid contact with skin, eyes or clothing. 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® Guardiant™ Antimicrobial Particles, like any other powder, may cause severe irritation to respiratory tract and the eyes and may irritate the skin. Workers who mix, load, apply Corning® Guardiant™ Antimicrobial Particles must wear particulate respirators (TC-84A), eye protection (goggles or face shield), and skin protection (rubber gloves) and long sleeved shirts when working with this powder.

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 ON SKIN: 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 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.

Protects paint and paint film from mold, mildew and bacteria that cause deterioration.