

# Material Safety Data Sheet

Item # 15002  
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## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Germ Control24 - Silver Formula  
**Item #:** 15002  
**Issue Date:** 2/23/06  
**Supercedes:** 8/19/04



**MANUFACTURER**  
Clean Control Corporation  
PO Box 7444  
Warner Robins GA 31095

**TELEPHONE NUMBERS**  
Medical Emergency (8 am - 5 pm EST): 800.841.3904  
Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904  
Transportation Emergency (24-hours): 800.424.9300

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components * -- (see note below)	Wt%	Exposure Limits		
		OSHA PEL	ACGIH TLV	NIOSH REL
Water (CAS No. 7732-18-5)	>90.0	None	None	None
Citric Acid (CAS No. 77-92-9)	4.840	None	None	None
Silver (CAS No. 7440-22-4)	0.003	None	None	None

\* -- Asterisked ingredients are those considered hazardous according to the criteria of 29CFR1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

## SECTION 3 -- HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

CAUTION: May cause slight eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

### HMIS Rating

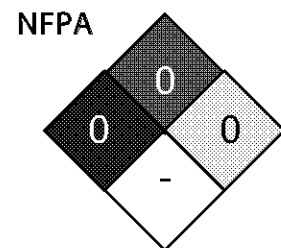
Health	1
Flammability	0
Reactivity	0

## SECTION 4 -- FIRST AID MEASURES

**Eye Contact:** IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.  
**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.  
**Inhalation:** IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.  
**Ingestion:** IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, drink large quantities of water. Avoid Alcohol.

## SECTION 5 -- FIRE FIGHTING MEASURES

**Flash Point / Method:** Not applicable  
**Flammable Limits:** Not established  
**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.  
**Fire and Explosion Hazards:** Products of combustion may be irritating.



## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Small spills: Contain spill. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

## SECTION 7 -- HANDLING AND STORAGE

**Handling Precautions:** Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.  
**Storage Precautions:** Store in a cool, dry place. Keep storage temperature below 120°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

### SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hygienic Practices:** Normal procedures for good hygiene. Avoid eye and skin contact.  
**Engineering Controls:** General ventilation recommended for large jobs. Eyewash station is recommended.  
**Personal Protective Equipment:** Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart L.  
*Respirator*.....NIOSH approved mist type (not normally required)  
*Goggles/Face Shield*.....Recommended, as required, to prevent eye contact.  
*Gloves*.....Recommended, as required, to prevent skin contact (rubber or Neoprene).

### SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b> ..... Clear, colorless liquid	<b>Boiling Point</b> ..... Not established
<b>Odor</b> ..... Practically odorless	<b>Freezing Point</b> ..... Not established
<b>pH</b> ..... 2.1	<b>Evaporation Rate (Butyl Acetate=1)</b> ..... Not established
<b>Specific Gravity (H<sub>2</sub>O=1)</b> ..... 1.02	<b>Vapor Density (Air=1)</b> ..... Not established
<b>Solubility</b> ..... Soluble	<b>Vapor Pressure (mmHg)</b> ..... Not established
<b>VOC Content (% Wt.)</b> ..... 0.00% (0.000 lbs/gallon)	

### SECTION 10 -- STABILITY AND REACTIVITY

**Chemical Stability:** Stable  
**Conditions to Avoid:** Heat  
**Incompatibility:** Carbonates, hydroxides, ammonia, strong oxidizers, metals, amines  
**Hazardous Decomposition:** Combustion may produce carbon monoxide.  
**Polymerization:** Hazardous polymerization will not occur.  
**Conditions to Avoid:** Not applicable

### SECTION 11 -- TOXICOLOGICAL INFORMATION

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.
	<b>Other Effects:</b> <i>Acute:</i> None known <i>Chronic:</i> None known

### SECTION 12 -- ECOLOGICAL INFORMATION

**Biodegradability:** Not established  
**BOD<sub>5</sub>/COD Value:** Not established

### SECTION 13 -- DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal regulations.  
**RCRA Classification:** Non-hazardous if TCLP testing confirms waste does not exhibit the characteristic of toxicity as defined by 40 CFR261.24 for silver content.

### SECTION 14 -- TRANSPORT INFORMATION

**DOT Classification:** Non-hazardous  
**Exceptions:**  
**Description:** Not applicable

### SECTION 15 -- REGULATORY INFORMATION

X	<b>EPA Registered:</b> EPA Reg. No. 72977-3-66243
	<b>TSCA:</b>
X	<b>CERCLA:</b> No RQ is assigned to the generic or broad class - silver compounds. See 50FR13456 (April 4, 1985)
	<b>SARA 302/304:</b>
X	<b>SARA 311/312:</b> Immediate (Acute) Health Hazard
	<b>SARA 313:</b>
	<b>HACCP:</b>
	<b>WHMIS Class:</b>

### SECTION 16 -- OTHER INFORMATION

**ID:** F150-100 / 510533  
**Issue Date (Rev):** 2/23/06  
**Revision Summary:** Revised Section(s): 1, 16

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