

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: 8/19/04
Supercedes: NA



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	Exposure Limits			
	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
* -- (see note below)				
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

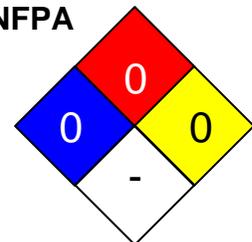
Flammable Limits: Not established

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.

NFPA



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 I.
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

Appearance Clear, colorless liquid	Boiling Point Not established
Odor Practically odorless	Freezing Point Not established
pH 2.1	Evaporation Rate (Butyl Acetate=1) Not established
Specific Gravity (H₂O=1) 1.02	Vapor Density (Air=1) Not established
Solubility Soluble	Vapor Pressure (mmHg) Not established
VOC Content (% Wt.) 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.
	Other Effects: <i>Acute:</i> None known <i>Chronic:</i> None known

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability: Not established
BOD₅ / 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	EPA Registered: EPA Reg. No. 72977-3-66243
	TSCA:
X	CERCLA: No RQ is assigned to the generic or broad class - silver compounds. See 50FR13456 (April 4, 1985)
	SARA 302/304:
X	SARA 311/312: Immediate (Acute) Health Hazard
	SARA 313:
	HACCP:
	WHMIS Class:

SECTION 16 -- OTHER INFORMATION

ID: F150-100 / NA
Issue Date (Rev): 8/19/04
Revision Summary: NA

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