

Safety Data Sheet

Item # 13761
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SECTION 1 -- IDENTIFICATION

Product Name: Germ Control
Item #: 13761
Use: Disinfectant (non-aerosol / dilutable)
Issue Date: 10/28/14
Supersedes: 1/1/14



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 -- HAZARDS IDENTIFICATION

Hazard Classification: Skin Corrosion/Irritation Category: 1C; Eye Damage/Irritation Category: 1

Signal Word: DANGER

Pictogram(s): Corrosion

Hazard Statement: Causes severe skin burns and eye damage.

Precautionary Statements: Store locked up. Wear eye and face protection. Wear protective gloves and clothing. Wash exposed body parts thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call the Medical Emergency number provided above or a poison control center. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash exposed body parts thoroughly after handling. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice.

NOTE: In some cases, labeling required by OSHA under the amended Hazard Communication Standard (29 CFR 1910.1200) conflicts with labeling required for products regulated by the Federal Insecticide, Fungicide, and Rodenticide ACT (FIFRA) or the Consumer Product Safety Commission (CPSC). If applicable, other hazard information (such as hazard statement from previous MSDS) is reproduced in Section 15 – Regulatory Information.

SECTION 3 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components	Weight Percent
Water (CAS No. 7732-18-5)	>70.0
Alkyl (C12-18) dimethyl benzyl ammonium chloride (CAS No. 68391-01-5)	4.5
Alkyl (C12-14) dimethyl ethylbenzyl ammonium chloride (CAS No. 68956-79-6)	4.5
EDTA Sodium salt (CAS No. 64-02-8)	2.0
Sodium carbonate (CAS No. 5968-11-6)	4.0

The exact percentages of composition have been withheld as a trade secret.

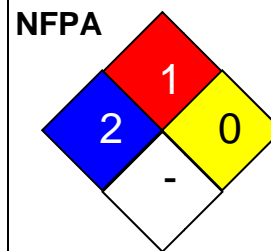
SECTION 4 -- FIRST-AID MEASURES

Eye Contact: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15-20 minutes. Get medical attention.
Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing and wash clothing before reuse. Get medical attention if irritation persists.
Inhalation: IF INHALED: Move to fresh air. If not breathing, call 911, then 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: >200°F / Pensky Martens Closed Cup
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: Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling. Wash hands before eating. Keep container tightly closed when not in use. Do not reuse container.
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

Exposure Limits:	Component	OSHA PEL	ACGIH TLV	NIOSH REL
	Water (CAS No. 7732-18-5).....	None	None	None
	Alkyl (C12-18) dimethyl benzyl ammonium chloride (CAS No. 68391-01-5)	None	None	None
	Alkyl (C12-14) dimethyl ethylbenzyl ammonium chloride (CAS No. 68956-79-6) ...	None	None	None
	EDTA Sodium salt (CAS No. 64-02-8)	None	None	None
	Sodium carbonate (CAS No. 5968-11-6)	None	None	None
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:	<u>Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.</u>			
	<i>Respirator</i>NIOSH approved organic vapor type (not normally required)			
	<i>Goggles/Face Shield</i>Recommended, as required, to prevent eye contact.			
	<i>Gloves</i>Recommended, as required, to prevent skin contact (rubber or Neoprene).			

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, yellow liquid	Boiling Point.....	Not established
Odor	Characteristic-quaternary odor	Freezing Point.....	Not established
pH	11.0 - 11.5	Evaporation Rate (Butyl Acetate=1	Not established
Specific Gravity (H ₂ O=1).....	1.040 - 1.050	Vapor Density (Air=1)	Not established
Solubility.....	Soluble	Vapor Pressure (mmHg).....	Not established
VOC Content (% Wt.).....	1.41% (0.123 lbs./gallon)		

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Avoid contact with strong acids
Incompatibility:	Strong acids and strong oxidizing agents.
Hazardous Decomposition:	Amines, oxides of carbon and nitrogen, and other organic materials.
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: *Acute:* High concentrations can cause irritation of the eyes and respiratory system. Ingestion of large quantities can cause burning pain in the mouth, throat, abdomen; and swelling of larynx, affecting ability to breathe.
Chronic: Prolonged or repeated overexposure may result in skin irritation.

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability:	Considered biodegradable
BOD₅ / COD Value:	

SECTION 13 -- DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with local, state, and federal regulations.
RCRA Classification:	Non-hazardous

SECTION 14 -- TRANSPORT INFORMATION

DOT Classification:	ORM-D
Exceptions:	49CFR173.154 (c) - Consumer commodities ORM-D (For inner packages not over 4.0 L (1 gal.)
Description:	UN1903, Disinfectant Liquid Corrosive (Quaternary Ammonium Compound), 8 - Corrosive, PG III

SECTION 15 -- REGULATORY INFORMATION

X	EPA Registered:	EPA Reg. No. 10324-105-66243
X	TSCA:	Inert ingredients have been listed.
	CERCLA:	
	SARA 302/304:	
X	SARA 311/312:	Immediate (Acute) Health Hazard
	SARA 313:	
	HACCP:	
	WHMIS Class:	

EPA/FIFRA Labelling: DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

SECTION 16 -- OTHER INFORMATION

ID:	F137-100
Issue Date (Rev):	10/28/14
Revision Summary:	GHS Compliant

The information provided herein is based on data considered accurate. However, it is furnished WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. It is intended to assist in evaluating the suitability and proper use of the material and in the development of safety precautions and procedures. The user assumes all responsibility for personal injury or property damage caused by the misuse of this product.