

# Material Safety Data Sheet

Item # 28002  
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## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BioDrain Control - Grease & Waste Digester  
**Item #:** 28002  
**Issue Date:** 2/23/06  
**Supercedes:** 11/25/02



**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)	>92.0	None	None	None
Bacterial spores (CAS No. 1395-21-7)	< 5.0	None	None	None
Dodecanol ethoxylate (CAS No. 68131-39-5)	< 1.0	None	None	None
Sodium alpha-olefin sulfonate (CAS No. 69439-57-6)	< 1.0	None	None	None
Propylene glycol (CAS No. 57-55-6)	< 1.0	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, open wounds, 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: Flush with plenty of water. Call a physician if irritation persists.

**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

**Inhalation:** IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

**Ingestion:** IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

## SECTION 5 -- FIRE FIGHTING MEASURES

**Flash Point / Method:** Not applicable

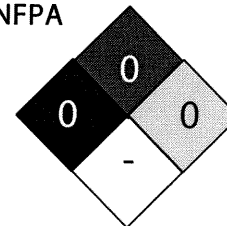
**Flammable Limits:** Not established

**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.

**Special Fire Fighting Procedures:** None

**Fire and Explosion Hazards:** No hazard beyond that of ordinary combustible material.

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## 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: No special ventilation requirements. Eyewash station is recommended.  
 Personal Protective Equipment: Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.  
*Respirator*.....NIOSH approved organic vapor 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.....Milky, light green dispersion	Boiling Point.....Not established
Odor.....Floral	Freezing Point.....Not established
pH.....8.0 - 10.0	Evaporation Rate (Butyl Acetate=1).....Not established
Specific Gravity (H <sub>2</sub> O=1).....1.002 - 1.006	Vapor Density (Air=1).....Not established
Solubility.....Dispersible	Vapor Pressure (mmHg).....Not established
VOC Content (% Wt.).....0.0% (0 lbs/gallon)	

**SECTION 10 -- STABILITY AND REACTIVITY**

Chemical Stability: Stable  
 Conditions to Avoid: None known  
 Incompatibility: Strong acids and strong oxidizing agents.  
 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: *Acute:* Nausea, vomiting, or diarrhea may result from ingestion. Bacterial infection may occur through open wounds.  
*Chronic:* Skin irritation may occur among hypersensitive individuals following repeated contact.

**SECTION 12 -- ECOLOGICAL INFORMATION**

Biodegradability: Considered biodegradable  
 BOD<sub>5</sub>/ COD Value: 22500 mg/L / 48500 mg/L

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

**SECTION 15 -- REGULATORY INFORMATION**

	EPA Registered:
X	TSCA: Ingredients have been listed.
	CERCLA:
	SARA 302/304:
X	SARA 311/312: Immediate (Acute) Health Hazard
	SARA 313:
X	HACCP: Formula complies with USDA guidelines for nonprocessing areas and nonfood contact surfaces.
X	WHMIS Class: Not Controlled

**SECTION 16 -- OTHER INFORMATION**

ID: F280-111 / 510432  
 Issue Date (Rev): 2/23/06  
 Revision Summary: Revised Section(s): 2, 4, 12, 16

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