

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

## Section 1

### MATERIAL SAFETY DATA SHEET # 109 *Break-thru Septic Tank & Cesspool Maintainer*

**MATERIAL  
SAFETY  
INFORMATION  
SERVICE****Date Prepared:** 7/6/2004      **Last Reviewed:** 11/12/2004

Meets OSHA 29 CFR 1910.1200

Hercules Chemical Company Inc.  
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Passaic NJ 07055  
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Fax (800) 333-3456

## Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;  
Common Name(s), CAS Numbers)

OSHA PEL

ACGIH TLV

Other Limits

Upper Bound  
Limit if SARA  
Reportable

Water based cleaner containing biodegradable surfactants and non-pathogenic microbes. This product is non-hazardous in accordance with OSHA 1910.1200.

**HMIS Hazard Rating:** Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: A

## Section 3 - Physical/Chemical Characteristics

Boiling Point (°F):	Specific Gravity (H <sub>2</sub> O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
212° F	1.0	Same as water	Same as water
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	
32° F	Same as water		
Appearance And Color:	Light green liquid		Odor: Lemon scent

## Section 4 - Fire And Explosion Hazard Data

Flash Point:	Flammable Limits	LEL:	UEL:
N/A	Does not burn	N/A	N/A

**Extinguishing Media:** Does not burn or support combustion.

**Special Firefighting Procedures:**

As appropriate for surrounding fire.

**Unusual Fire And Explosion Hazards:**

None

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**Section 5 - Reactivity Data**

**Stability:** Stable      **Conditions To Avoid:** Contact with strong acids, caustics, bleach and high heat may neutralize product bioactivity.

**Incompatibility  
(Materials To Avoid)**      None

**Hazardous Decomposition:**      None

**Hazardous Polymerization:**      Will Not Occur

**Section 6 - Health Hazard Data**

**Routes of Entry**      **Inhalation**      Yes      **Skin**      Yes      **Ingestion**      Yes

**Health Hazards**

Chronic N/A, Acute: slight eye and skin irritation. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics and oxidizing agents, such as bleach.

**Carcinogenicity**      **NTP**      NO      **IARC**      NO      **OSHA Regulated**      NO

**Signs And Symptoms of Exposure:**

**Eye Contact:** May cause irritation. Although bacterial cultures in this product are non-pathogenic, contact with open wounds should be avoided.

**Skin Contact:** Prolonged contact may cause irritation.

**Ingestion:** Relatively non-toxic.

**Inhalation:** None known, but over exposure to vapors should be avoided.

**Medical Conditions Generally Aggravated By Exposure:**

Dermatitis and allergic reaction in sensitive individuals.

**Emergency And First Aid Procedures:**

**Eyes:** Flush with water for 15-20 minutes. Seek medical attention if irritation persists.

**Skin:** Wash thoroughly with soap and water. Launder contaminated clothes before reuse.

**Inhaled:** Move to fresh air. Seek medical attention if breathing becomes difficult.

**Ingestion:** Drink water or milk to dilute.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

For small spills, flush down waste line or absorb with inert absorbent material and dispose of with regular waste. Large spills, contain and collect for disposal. Flush residue to waste water drain.

**Waste Disposal Method:**

Dispose of product in accordance with all Federal, State and local requirements.

**Precautions To Be Taken In Handling And Storing:**

Avoid excessive inhalation of vapors. Prevent contact with eyes. Wash hands after handling. Avoid contact with food. Store at room temp. or cooler. Keep from freezing.

**Other Precautions:**

None

**Section 8 - Control Measures:****Respiratory Protection:**

None

Ventilation: Local Exhaust None

Mechanical None

Special None

Other: N/A

Gloves: Use rubber gloves if handling large quantities.

Eye Protection: Safety glasses or splash goggles if needed.

Other Protective

Clothing:

Work/Hygienic Practice: Use good personal hygiene practices.



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For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.