



# Material Safety Data Sheet # 327

Hercules Chemical Company Inc.  
 111 South Street  
 Passaic NJ 07055-7398  
 Information Telephone: 1-800 221-9330  
 Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td>0</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
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Preparation Date 30-Jun-2006

Revision Date

Revision Number 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Hercules Break-Thru Septic and Septic Main Line Cleaner  
**Recommended Use** Septic and cesspool main line cleaner

**Supplier Address**  
 Hercules Chemical Company, Inc.  
 111 South St.  
 Passaic, NJ 07055  
 TEL: 973-778-5000

**Company Emergency Phone Number** 1-800-221-9330  
**Emergency Telephone Number** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Dark blue

**Physical State** Liquid

**Odor** Spice

### Potential Health Effects

#### Acute Effects

**Eyes** May cause irritation.  
**Skin** No known effect  
**Inhalation** No known effect  
**Ingestion** No known effect

#### Chronic Effects

No known effect

#### Aggravated Medical Conditions

None known

#### Potential Environmental Effects

See Section 12 for additional Ecological information

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Water-based cleaner containing biodegradable surfactants and non-pathogenic microbes

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
<b>Skin Contact</b>	Wash skin with soap and water
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water
<b>Notes to Physician</b>	Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable
<b>Flash Point</b>	None
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Explosion Data</b>	
<b>Sensitivity to mechanical impact</b>	Not sensitive
<b>Sensitivity to static discharge</b>	Not sensitive

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

<b><u>NFPA</u></b>	<b>Health</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical Hazard</b> -
<b><u>HMIS</u></b>	<b>Health</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Personal Protection</b> - B

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for Clean-up</b>	Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dark blue	<b>Odor</b>	Spice
<b>Physical State</b>	Liquid	<b>pH</b>	9.2-10.0
<b>Flash Point</b>	None	<b>Autoignition Temperature</b>	Not applicable
<b>Boiling Point/Range</b>	100°C / 212°F	<b>Melting Point/Range</b>	No data available
<b>Flammability Limits in Air</b>	No data available		
<b>Specific Gravity</b>	1.0	<b>Water Solubility</b>	Soluble in water
<b>Solubility</b>	No data available	<b>VOC Content</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	None known
<b>Incompatible Materials</b>	None known
<b>Hazardous Decomposition Products</b>	None known
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

### Chronic Toxicity

**Carcinogenicity** There are no known carcinogenic chemicals in this product.

**Reproductive Effects** This product does not contain any known or suspected reproductive hazards.

**Target Organ Effects** None known

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

This material, as supplied, is not a hazardous waste according to state and Federal regulations (40 CFR 261)

**Contaminated Packaging**

Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
AICS	Does not Comply

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### U.S. State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations

#### International Regulations

<b>Mexico - Grade</b>	Minimum risk, Grade 0
<b>Canada</b>	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### **WHMIS Hazard Class**

Non-controlled

## 16. OTHER INFORMATION

<b>Preparation Date</b>	30-Jun-2006
<b>Revision Date</b>	
<b>Revision Summary</b>	No information available

#### Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**