

BEAVER RESEARCH COMPANY  
MATERIAL SAFETY DATA SHEET

VERSION: 1

REVISION DATE: 7-11-2011

PRINT DATE: 03-26-12

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**Beaver Research Company**

3700 E. Kilgore Road

Portage MI 49002

General Information Number:

269-382-0133

For Emergency Call:

1-800-544-0133

**SECTION I**

**PRODUCT IDENTIFICATION**

Product Name:

**Safe Flo Drain Opener**

**HMIS rating**

Health: 1

Flammability: 0

Reactivity: 0

Chemical Family: Bacterial Complex

D.O.T. Hazard Class: Not Applicable

D.O.T. Label(s): Not Applicable

D.O.T. Shipping Name: Not Applicable

Key- 4: Extreme; 3: High; 2: Moderate; 1: Slight; 0: Insignificant

**SECTION II**

**PRODUCT COMPOSITION**

Viable approved bacterial cultures

CAS NO

N/A

Water

7732-18-5

Ingredients not precisely identified are proprietary or non-hazardous. Product formulation consists of a range of naturally occurring microorganisms which are known to be non-pathogenic to human, livestock, and agricultural crops.

**SECTION III**

**PHYSICAL DATA**

Appearance: Liquid  
Odor: Spice/Spring Mint  
pH: 7.0 – 7.5  
Solubility in water: Dispersible  
Boiling point: 100 C  
Melting point: N/A  
Flash point: No data  
Autoignition temp: No data  
Flammability: Non flammable  
Vapor pressure: N/A  
Specific gravity: N/A

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**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Not Determined  
Explosion Characteristics: N/A  
Autoignition temp: No data  
Flammable limits (STP): No data  
Extinguishing Media: Water spray, carbon dioxide, dry chemical, Foam  
Special Fire Fighting Equipment: None

**SECTION V**

**REACTIVITY DATA**

Stability: Stable under normal conditions.  
Incompatibility (materials to avoid): Strong Oxidizers. Strong Acids or Bases May Inactivate Cultures.  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition: None

**SECTION VI**

**HEALTH HAZARD DATA**

Ingestion:  
First Aid: May lead to nausea or diarrhea. Irritation of the mouth, pharynx, esophagus and stomach can be developed following ingestion. Give two glasses water to dilute product. Do not induce vomiting. Contact Physician.  
Recommended Precautions: Store in safe place. Wear approved respiratory protection.

Inhalation:  
First Aid: Asthmatic type response with sensitive individuals may occur. Product may produce nuisance dust which will irritate respiratory passages. Remove individual to fresh air. Contact Physician.  
Recommended Precautions: Wear approved respiratory protection. Always wash hands thoroughly after use.

Eye Contact:  
First Aid: This material may cause eye irritation. Wash eyes thoroughly. Contact Physician.  
Recommended Precautions: Wear approved goggles when handling product.

Skin Contact:  
First Aid: Slight redness on hands and forearms. Skin sensitization can develop after repeated and/or prolonged contact with human skin.

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Recommended Precautions: Wash material off skin with plenty of soap and water.  
Wash clothing and footwear before reuse.

Immunocompromised should avoid any contact with this material.

**SECTION VII**

**SPILL OR LEAK PROCEDURES**

Spills: Wear approved respirator during clean up. Collect and incinerate or landfill in an approved facility in accordance with local, stat, and federal regulations.

Disposal: Check local and state authority requirements for disposal of large quantities.

**SECTION VIII**

**SPECIAL PROTECTION INFORMATION**

Ventilation: General mechanical ventilation.

Respiratory Protection: If needed, MSHA-NIOSH approved

Protective Clothing: Take all precautions to prevent skin contact. Long sleeve clothing.

Eye Protection: Dusting protection goggles recommended if used in a manner that creates dust.

Other Protection: Eyewash station in work area. As determined or recommended by federal, state, and local regulations.

**SECTION IX**

**SPECIAL PRECAUTIONS OR OTHER COMMENTS**

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