



## MATERIAL SAFETY DATA SHEET

P.O. Box 20, Milton, FL 32570  
[www.amroproducts.com](http://www.amroproducts.com)

To Reorder Call:  
855-949-2676

### 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES  
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

**PRODUCT NAME**  
Bacterial Drain Maintainer

**USE/DESCRIPTION**  
Drain Maintenance

**REVISION DATE**  
December 1, 2009

#### HMIS III HEALTH (0 = Maximum Safety) **1**

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

#### PHYSICAL HAZARD (0 = Maximum Safety) **0**

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

#### FLAMMABILITY (0 = Maximum Safety) **0**

Susceptibility of Material to Burning.

4 Extremely flammable	1 Must be preheated to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

PERSONAL PROTECTION: A



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

### 3. HAZARDS IDENTIFICATION

**Eyes:** May cause irritation.

**Skin:** Exposure may irritate sensitive skins.

**Inhalation:** Not applicable.

**Ingestion:** Swallowing large amounts (more than a few ounces) may cause nausea or diarrhea. The bacteria in this product are known to be non-pathogenic to humans, livestock and agricultural crops.

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water for at least 15 minutes and call a physician or poison control center.

**Skin:** Wash with soap and water. If irritation persists, call a physician or poison control center.

**Inhalation:** Not applicable.

**Ingestion:** Rinse mouth and throat. Give two glasses of water to dilute product. DO NOT induce vomiting. Call a physician or poison control center.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None

**Explosive Limits:** Lower (LEL): ND

Upper (UEL): ND

**Flame Projection (Aerosol):** NA

**Hazardous Products of Combustion:** None

**Fire and Explosion Hazards:** None known.

**Extinguishing Media:** Water; Foam; Carbon dioxide; Dry chemical.

**Fire Fighting Instructions:** Firefighters should wear full protective equipment NIOSH-approved self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Dilute with water and flush to sewage drain. Do not use high pressure water jet.

**Large Spills:** Dilute with water and flush to sewage drain. Do not use high pressure water jet.

## 7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container and store in a cool, dry place. Wash hands after use. Wear gloves if exposure is prolonged. Wash hands after use. Care should be taken to ensure product is not introduced to drinking water or foodstuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Normally not required, recommended if splashing is possible or handling large quantities.

**Skin:** Normally not required, recommended wearing gloves if exposure is prolonged.

**Respiratory:** Normally not required.

**Engineering Controls:** Normally not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 212°F/100°C    **Specific Gravity:** 1.01 (H<sub>2</sub>O=1)    **Vapor Pressure:** as for H<sub>2</sub>O    **Melting Point:** NA  
**Vapor Density:** NA (Air=1)    **Evaporation Rate:** 1 (Water=1)    **Solubility in Water:** Dispersible    **pH:** 6.8 – 7.8  
**Appearance and Odor:** Milky white liquid with pleasant minty scent.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** NA

**Hazardous Decomposition:** None

**Chemical Stability:** Stable

**Incompatibility:** Do not expose to germicides or disinfectants. No dangerous reaction will occur but this product will be inactivated. Do not mix with oxidizers such as bleach.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? No

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state, provincial and/or locality.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Available upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** None

**TSCA (Toxic Substances Control Act):** ND

**SARA Title III Section 302 EHS:** None

**SARA Title III Section 311/312:** None

**SARA Title III Section 313 Toxic Chemicals:** None

**WHMIS Classification:**

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

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

**AMRO NB248 Bacterial Drain Maintainer**

**PREPARED BY:** Tech Dept.