



## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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

**PRODUCT NAME**  
 UNITED 881 DRAIN SHARK CAGE

**USE/DESCRIPTION**  
 Drain Remediation System

**REVISION DATE**  
 February 6, 2014

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

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: B**



### 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:** Causes irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds.

**Skin:** May cause irritation.

**Inhalation:** None known.

**Ingestion:** May cause irritation of gastrointestinal tract, nausea, and/or diarrhea.

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water for at least 15 minutes. Seek medical attention.

**Skin:** Wash with soap and water. If irritation persists, seek medical attention.

**Inhalation:** No treatment needed.

**Ingestion:** DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Wash out mouth with water. If conscious, give several glasses of water to drink. If patient feels unwell, call a physician or poison center.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** Not known – Not flammable.

**Explosive Limits:** Lower (LEL): NA Upper (UEL): NA

**Hazardous Products of Combustion:** None known.

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

**Extinguishing Media:** Dry Chemical, Carbon dioxide, Water spray, or Foam.

**Fire Fighting Instructions:** Wear self-contained breathing apparatus w/full protective clothing in chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate PPE – See section 8.

**Environmental Precautions:** The bacteria are naturally occurring and should not pose an environmental risk.

**Small Spills:** Uncontaminated spillage can be returned to the container. If wet, place in suitable container for waste disposal.

### 7. HANDLING AND STORAGE

Store in a dry area between 32°F/0°C and 104°F/40°C in properly labeled and tightly closed container. Always wash thoroughly after handling chemicals. Precautions against static discharge are recommended.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses are recommended.  
**Skin:** Gloves are recommended.  
**Respiratory:** Not required.  
**Engineering Controls:** General ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** NA      **Specific Gravity:** NA      **Vapor Pressure:** NA      **Melting Point:** 123.8°F/51C – 127.4°F/53C  
**Vapor Density:** NA      **Evaporation Rate:** NA      **Solubility in Water:** Mixes with water      **pH:** NA  
**Appearance and Odor:** Blue small round block with ocean breeze scent.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition:** Thermal decomposition of cocamide (<1% in formula) may produce carbon monoxide, carbon dioxide, ammonia, and oxides of nitrogen.  
**Chemical Stability:** Stable  
**Incompatibility:** Strong oxidizers such as bleach may inactivate the bacterial cultures.

## 11. TOXICOLOGICAL INFORMATION

Low acute oral toxicity although ingestion will cause irritation of the gastrointestinal tract and may result in nausea and diarrhea. May cause mild mechanical irritation to eyes and skin. May cause irritation from allergic reaction, especially to people that have a history of allergic reaction.

**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? None

## 12. ECOLOGICAL INFORMATION

**Environmental Effects:** Minimal impact under normal conditions of use and storage. The bacterial cultures are naturally occurring soil type organisms. The carriers are naturally occurring materials.  
**Mobility:** Disperses in water      **Degradability:** Contents are biodegradable  
**Bioaccumulative Potential & Aquatic Toxicity:** Not Known

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

**DOT for ground shipping in the US:** Not regulated for transport.

**TDG:** Available upon request

**UN:** Available upon request

## 15. REGULATORY INFORMATION

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

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

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

**SARA Title III Section 311/312:** ND

**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.

UNITED 881 DRAIN SHARK CAGE

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