



## 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 755 LIQUID IMPACT Living Bacteria

**USE/DESCRIPTION**  
 Living Bacteria

**REVISION DATE**  
 May 21, 2009

#### 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: 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:** Prolonged or repeated contact may irritate sensitive skin.

**Inhalation:** Large amounts may cause sensitive individuals to cough.

**Ingestion:** Large quantities (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:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

**Skin:** Wash with soap and plenty of water. If symptoms develop, seek medical attention.

**Inhalation:** Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

**Ingestion:** DO NOT induce vomiting. Never give anything by mouth to an unconscious person. If conscious, give two glasses of water to dilute. Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None

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

**Flame Projection (Aerosol):** NA

**Hazardous Products of Combustion:** When strongly heated, as in a fire, this product may produce oxides of carbon.

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

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

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

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Flush to sewage drain. This product may cause slippery conditions; rinse thoroughly.

**Large Spills:** Flush to sewage drain. This product may cause slippery conditions; rinse thoroughly.

## 7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze; store in a cool and dry place between 41°F/5C and 104F/40C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses are recommended.

**Skin:** Normally not required.

**Respiratory:** Normally not required.

**Engineering Controls:** Normally not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 212F/100C    **Specific Gravity:** 1.03 (H<sub>2</sub>O=1)

**Vapor Density:** 1 (Air=1)    **Evaporation Rate:** 1 (Water=1)

**Appearance and Odor:** Lavender color liquid with anise scent.

**Vapor Pressure:** ND

**Melting Point:** ND

**Solubility in Water:** Soluble

**pH:** 6.5-7.5

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** NA

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce oxides of carbon.

**Chemical Stability:** Stable

**Incompatibility:** Oxidizers such as bleach; Germicides/Disinfectants (No dangerous reaction will occur, but this product will be inactivated).

## 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? None

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

This product is biodegradable and is designed for use in waster water systems; may be disposed of by gradual addition to the sanitary drains. Consult your local, state, and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Availabale 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.