



## 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 982 O2 PLUS

**USE/DESCRIPTION**  
 Slow Release w/Inter-Core Technology Block for  
 Wastewater Treatment

**REVISION DATE**  
 January 24, 2012

#### 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:** May cause slight irritation.

**Skin:** May cause slight irritation to sensitive skins.

**Inhalation:** Unlikely – not applicable.

**Ingestion:** Excessive ingestion may cause nausea or gastrointestinal discomfort.

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water for at least 15 minutes while keeping the eyelids wide open. If irritation persists, seek medical attention.

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

**Inhalation:** Not applicable.

**Ingestion:** Thoroughly rinse mouth with water. Drink one or two glasses of water. Slight gastrointestinal discomfort may occur.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None

**Explosive Limits:** Lower (LEL): None Upper (UEL): None

**Flame Projection (Aerosol):** NA

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

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

**Extinguishing Media:** Use media suitable for surrounding fire.

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

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Recover or mop up excess material and reuse wherever possible. Rinse spilled product to dilute areas of direct contact. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations.

**Large Spills:** Recover or mop up excess material and reuse wherever possible. Rinse spilled product to dilute areas of direct contact. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations.

## 7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container and store in a cool, dry place not exceeding 104°F/40°C. Keep away from direct sunlight and heat. Wash hands after use. Do not handle product directly. Use gloves. Keep away from incompatible products specified in section 10. Care should be taken to ensure product is not introduced to drinking water or foodstuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses with side protection or goggles are recommended.

**Skin:** Rubber gloves recommended. Wear suitable protective clothing.

**Respiratory:** Normally not required.

**Engineering Controls:** Normally not required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** NA

**Specific Gravity:** NA

**Vapor Pressure:** NA

**Melting Point:** NA

**Vapor Density:** NA

**Evaporation Rate:** ND

**Solubility in Water:** Dispersible

**pH:** 8.8 – 9.4

**Appearance and Odor:** Slight tan block with neutral scent.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** NA

**Hazardous Decomposition:** None known.

**Chemical Stability:** Stable

**Incompatibility:** Water & acids.

**Conditions to avoid:** Moisture

## 11. TOXICOLOGICAL INFORMATION

**Acute Oral Toxicity:** None known **Acute Inhalation Toxicity:** None known **Skin Irritation:** Slight **Eye Irritation:** Slight

**Sensitization:** None **Chronic Toxicity:** NA **Chronic Toxicity/Carcinogenic Designation:** None known

**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

This product is believed not to be dangerous to the environment with respect to ecotoxicity effects, acute toxicity, mobility, bioaccumulative potential, and persistence and degradability.

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, and federal regulations for proper disposal guidelines. No special method required. Disposal regulations may be different for each state, and/or locality.

**RCRA Hazard Class:** N/A

## 14. TRANSPORT INFORMATION

**DOT:** Not regulated.

**OCEAN:** Not regulated.

**AIR:** Not regulated.

## 15. REGULATORY INFORMATION

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

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

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

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

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

## 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 982 O2 PLUS**

**PREPARED BY:** Sandy Kopacz