



# Safety Data Sheet

Issue Date: 26-Jan-2012

Revision Date: 17-Nov-2015

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** United 484 Bio-Mass Builder for WWTP

### Other means of identification

**SDS #** UNITED-484

### Recommended use of the chemical and restrictions on use

**Recommended Use** Concentrated Bio-Booster and Bio-Mass Builder  
For institutional and industrial use only.

### **Uses Advised Against**

### Details of the supplier of the safety data sheet

#### **Supplier Address**

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

### Emergency Telephone Number

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone (24 hr)** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

**Appearance** Tan

**Physical State** Powder

**Odor** Neutral

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

### Hazard Statements

Non-Regulated Material.

### **Other Hazards**

None known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Composition**

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

**Chemical characterization:** Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous Components:** Non-Regulated Material

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact**                                      Rinse opened eye for several minutes under running water.
- Skin Contact**                                    Generally the product does not irritate the skin.
- Inhalation**                                        Supply fresh air; consult doctor in case of complaints.
- Ingestion**                                        If swallowed and symptoms occur, consult a doctor.

**Most important symptoms and effects**

**No Symptoms**                                      No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**                              Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable Extinguishing Media** None

**Specific Hazards Arising from the Chemical**

If incinerated, product will release the following: Carbon oxides, Sodium Oxides, Calcium Oxides, and Phosphorous Oxides.

**Protective equipment and precautions for firefighters**

Wear self contained breathing apparatus for fire fighting pressure- demand, and fully protective gear to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

- Personal Precautions**                              Avoid breathing dust.  
     Avoid formation of dust.  
     Wear dust mask.
- Environmental Precautions**                      Prevent entry into waterways, sewers, basements or confined areas.

**Methods and material for containment and cleaning up**

**Methods for Containment**                        Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**

Uncontaminated spillage can be returned to container. Small Spills: Uncontaminated spillage can be returned to the container. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations. Large Spills: Uncontaminated spillage can be returned to the container. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations. Rinse direct contact area with water.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**

No special measures required. Safety glasses and gloves are recommended. After handling, always wash hands thoroughly with soap and water.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Store away from strong acids, strong oxidizing agents, and moisture.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters**

All ventilation should be designed in accordance with OSHA standard. Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

**Appropriate engineering controls**

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Safety glasses are recommended.

**Skin and Body Protection**

Not required. May use gloves.

**Respiratory Protection**

Not normally required. May use dust mask.

**General Hygiene Considerations** Not required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Powder	<b>Odor</b>	Neutral
<b>Appearance</b>	Tan free flowing powder	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light Brown		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	Not applicable		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	Not applicable		
<b>Flash Point</b>	None to boiling		
<b>Evaporation Rate</b>	Not determined		
<b>Flammability (Solid, Gas)</b>	Not determined		
<b>Upper Flammability Limits</b>	Not determined		
<b>Lower Flammability Limit</b>	Not determined		
<b>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Specific Gravity</b>	Not determined		
<b>Water Solubility</b>	Soluble		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	Product does not self-ignite		
<b>Decomposition Temperature</b>	Not determined		
<b>Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	Not determined		
<b>VOC Content</b>	0 %		

**10. STABILITY AND REACTIVITY**

**Reactivity**  
No data available.

**Chemical Stability**  
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
None under normal processing.

**Conditions to Avoid**  
Keep out of reach of children. Incompatible products.

**Incompatible Materials**  
Strong oxidizing agents such as bleach. Strong acids.

**Hazardous Decomposition Products**  
Carbon oxides. Sodium Oxides. Calcium Oxides. Phosphorous Oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Product Information</b>	The toxicity of this product is unknown
<b>Eye Contact</b>	No irritating effect.

**Skin Contact** No irritating effect.

**Inhalation** No irritating effect.

**Information on physical, chemical and toxicological effects**

**Symptoms** This product when used and handled according to specifications does not have any harmful effects according to the experience and the information provided to us.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The hazards for the aquatic environment are unknown.

**Persistence/Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other Adverse Effects**

Not known to be hazardous to water.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Small quantities can be disposed of with household waste.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**Safety, health, and environmental regulations/legislation specific for the substance or mixture.**

**SARA Section 355, Section 313**

None of the ingredients are listed.

**TSCA**

None of the ingredients are listed.

**Proposition 65 Chemicals known to cause cancer**

None of the ingredients are listed.

**National Regulations**

The product is subject to be labeled according with the prevailing version of the regulations of hazardous substances.

**State Right to Know**

Trade Secret: 90-99%

Trade secret:<2.5%

All ingredients are listed.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	0	0	-
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	0	0	B

Issue Date: 26-Jan-2012  
Revision Date: 17-Nov-2015  
Revision Note: Revised

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**