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
Uses Advised Against For institutional and industrial use only.

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 (CO₂), 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

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<th>Remarks • Method</th>
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<tr>
<td>Physical State</td>
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<tr>
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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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
The toxicity of this product is unknown

Eye Contact
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

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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