1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name
United 486 COUNT-BACTERRA

Other means of identification
SDS #
UNITED-486

Recommended use of the chemical and restrictions on use
Recommended Use
Microbial Blend For Use With Refinery, Chemical, Petrochemical And Food Processing Wastewater
Uses Advised Against
For industrial and institutional 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 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status
This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Label elements

Signal word  Not Classified

Hazard statements
Not Classified.

Physical Hazards
Not Classified.

Hazards not otherwise classified
None known.

Precautionary Statements

Prevention
Wear eye and face protection. Wash hands and face thoroughly after handling. Avoid breathing dust, fumes, gas, mist, vapors and spray.

Response
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin: Gently wash with plenty of soap and water. If inhaled: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

If swallowed: Rinse mouth. Do not induce vomiting.

Storage
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep away from sources of ignition.

Disposal
Dispose of unused product and container in accordance with all applicable local and regional requirements.

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST-AID MEASURES
First Aid Measures

Eye Contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact
Wash off with warm water and soap.

Inhalation
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Ingestion
Clean mouth with water and afterwards drink plenty of water.

Most important symptoms and effects, both acute and delayed
No information available

Indication of any immediate medical attention and special treatment needed.
Contains Viable Bacterial Cultures classified as Risk Group 1.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media  No information available.

Specific Hazards Arising from the Chemical
No information available.

Protective equipment and precautions for firefighters
As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.

Environmental precautions
It is not anticipated to be hazardous for the environment.

Methods and material for containment and cleaning up
After cleaning, flush away traces with water. Avoid dust formation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Wear personal protective equipment. Wash hands and face thoroughly after handling. Avoid formation of aerosols and dust from drying out of spilled preparation. Avoid splashing and high pressure washing. Ensure good ventilation of the room, when handling this preparation. Store container in a cool place.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Packaging Material
There could be many packaging types for the product. The details are given in other Novozymes documents.

Incompatible Materials
Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Avoid contact with eyes.

Skin and Body Protection
No special technical protective measures are necessary.

Respiratory Protection
In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene
Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State
Powder
### Appearance
Tan, free-flowing grain like material

### Odor
Slight with earthy tone

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<tr>
<td>VOC (weight %)</td>
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### 10. STABILITY AND REACTIVITY

**Reactivity**
No information available.

**Chemical Stability**
Stable at normal temperatures and pressures.

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

**Conditions to Avoid**
Stable under normal conditions. Excessive temperatures variations below 32°F or above 155°F.

**Incompatible Materials**
Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures.

**Hazardous Decomposition Products**
No information available.

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### 11. TOXICOLOGICAL INFORMATION

**Product Information**

**Information on likely routes of exposure**

- **Eye Contact**
  May cause temporary eye irritation. Contact with eyes may cause irritation.

- **Skin Contact**
  Prolonged or repeated contact may dry skin and cause irritation.

- **Inhalation**
  Inhalation of dust in high concentration may cause irritation of respiratory system.

- **Ingestion**
  Ingestion may cause stomach discomfort.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**
12. ECOLOGICAL INFORMATION

Ecotoxicity
None known.

Persistence/Degradability
The organic components of the product are biodegradable.

Bioaccumulation
Does not bioaccumulate.

Other adverse effects
No known effect.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
Dispose of container/contents in accordance with applicable local, regional, national, and/or international regulations.

Contaminated Packaging
Dispose of container/contents in accordance with applicable local, regional, national, and/or international regulations.

14. TRANSPORT INFORMATION

DOT
No regulated.

IATA
Not determined.

IMDG
Not regulated.

15. REGULATORY INFORMATION
Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory-Yes
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List-No

*A Yes indicates that all components of this product comply with the inventory requirements administered by the governing county(s). A No indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Federal Regulations

SARA 311/312 Hazardous

Superfund Amendments and Reauthorization Act of 1986
Acute health hazard No
Delayed hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive hazard No

SARA 313 (TRI reporting)
None

CWA(Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the CWA (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65
This product does not contain any Proposition 65 chemicals.

State Right-to-Know
U.S. EPA Label Information – EPA Pesticide Registration Number – Not applicable.

16. OTHER INFORMATION

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Issue Date:  18-July-2008  
Revision Date:  28-Oct-2015  
Revision Note:  New format

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