1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name
United 247 Bio Brigade Drain Membrane

Other means of identification
SDS #
UNITED-247

Recommended use of the chemical and restrictions on use
Recommended Use
Drain membrane.
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 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance
Amber liquid
Physical State
Liquid
Odor
Peppermint

Classification
Serious eye damage/eye irritation Category 2
Flammable Liquids Category 4

Hazards Not Otherwise Classified (HNOC)
May be harmful if swallowed.

Signal Word
Warning

Hazard Statements
Causes serious eye irritation. Combustible liquid.

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use CO2, dry chemical, or foam for extinction.

Precautionary Statements - Storage
Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl lactate</td>
<td>97-64-3</td>
<td>1-10</td>
</tr>
</tbody>
</table>

"If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret."

4. FIRST-AID MEASURES

First Aid Measures

**Eye Contact**
Immediately flush with water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin Contact**
Wash with soap and water. If irritation persists, call a physician or poison control center.

**Inhalation**
Remove to fresh air. If symptoms persist, call a physician.

**Ingestion**
Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects

**Symptoms**
May be harmful if swallowed. Causes serious eye irritation. Prolonged or repeated skin contact may cause irritation.

Indication of any immediate medical attention and special treatment needed

**Notes to Physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

**Unsuitable Extinguishing Media**
Not determined.

**Specific Hazards Arising from the Chemical**
None known.

**Hazardous Combustion Products**
When strongly heated, as in fire, this product may produce carbon monoxide and carbon dioxide.

**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. Cool containers exposed to fire with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Personal Precautions
Use personal protective equipment as required.

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
Eliminate all sources of ignition. Contain spill, absorb with inert material, and place spilled material in appropriate waste container. Wash area with soap and water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a well-ventilated place. Keep cool. Keep this product in a properly labeled, tightly closed container. Store away from incompatible materials.

Incompatible Materials
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls
Ventilation normally not required and local exhaust is usually adequate.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Normally not required.

Skin and Body Protection
Normally not required.

Respiratory Protection
None required.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Amber liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Peppermint</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>79.5 °C / 175 °F</td>
<td>Tag Closed Cup</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid
Heat, flames and sparks. Incompatible Materials.

Incompatible Materials
Strong oxidizing agents.

Hazardous Decomposition Products
When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact
Causes serious eye irritation.

Skin Contact
Avoid contact with skin.

Inhalation
Do not inhale.

Ingestion
May be harmful if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peppermint Oil</td>
<td>= 2426 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>8006-90-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl lactate</td>
<td>&gt; 2000 mg/kg (Rat)</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>97-64-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

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

Ecotoxicity
Not determined.

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

Mobility
Not determined.

Other Adverse Effects
Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

14. TRANSPORT INFORMATION

Note
According to 49 CFR §173.150(f)(1), this material should be reclassified as "NA1993, Combustible Liquid, N.O.S." if it is shipped in bulk.

DOT
Not regulated.

IATA
Not regulated.

IMDG
Not regulated.

15. REGULATORY INFORMATION

International Inventories

TSCA
Not Listed.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

SARA 313
Not determined.

US State Regulations
California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soybean Oil</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>8001-22-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl lactate</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>97-64-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
<tr>
<td>Instability</td>
<td>Not determined</td>
<td>Physical Hazards</td>
<td>Personal Protection</td>
</tr>
<tr>
<td>Special Hazards</td>
<td>Not determined</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Hazards</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issue Date: 12-Apr-2012
Revision Date: 09-May-2016
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 a 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