# Safety Data Sheet

**Issue Date:** 04-April-2013  
**Revision Date:** 24-Feb-2015  
**Version:** 1

## 1. IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product Identifier</strong></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>United 847 GUARDIAN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Other means of identification</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SDS #</strong></td>
</tr>
</tbody>
</table>

**Recommended use of the chemical and restrictions on use:**

- **Recommended Use**: For Grease Traps and Drains.
- **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**: Lime green solid cake
- **Physical State**: Solid
- **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.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

## 4. FIRST-AID MEASURES
First Aid Measures

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation**
Remove to fresh air.

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

Most important symptoms and effects

**Symptoms**
Contact will cause irritation and redness to exposed areas. May cause gastrointestinal disturbance.

Indication of any immediate medical attention and special treatment needed

**Notes to Physician**
Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**
Not determined.

**Specific Hazards Arising from the Chemical**
Non-flammable solution.

**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.

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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**
Uncontaminated spills can be returned to container. Product is biodegradable. This product is designed for use in sewage systems.

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7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling**
Wash thoroughly after handling. Use personal protection recommended in Section 8.

**Conditions for safe storage, including any incompatibilities**
Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store at temperatures above 40°C/104°F. Protect from direct sunlight. Keep away from heat. Do not contaminate food or feed stuffs. Keep out of the reach of children.

Incompatible Materials
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
This product, as supplied, is not known to contain any materials with established occupational exposure limits.

Appropriate engineering controls

Engineering Controls
Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Wear safety glasses with side shields (or goggles).

Skin and Body Protection
Rubber gloves.

Respiratory Protection
Ensure adequate ventilation, especially in confined areas.

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>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Lime green solid cake</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Lime green</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Neutral</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
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</tr>
<tr>
<td>Melting Point/Freezing Point</td>
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<tr>
<td>Boiling Point/Boiling Range</td>
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<tr>
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<tr>
<td>Evaporation Rate</td>
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<td>Flammability (Solid, Gas)</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
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</tr>
<tr>
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<td></td>
</tr>
<tr>
<td>Vapor Density</td>
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<tr>
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<tr>
<td>Water Solubility</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<tr>
<td>Partition Coefficient</td>
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</tr>
<tr>
<td>Auto-ignition Temperature</td>
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</tr>
<tr>
<td>Decomposition Temperature</td>
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</tr>
<tr>
<td>Kinematic Viscosity</td>
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<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
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<tr>
<td>Explosive Properties</td>
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<td>Oxidizing Properties</td>
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<tr>
<td>VOC Content</td>
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</table>

10. STABILITY AND REACTIVITY
Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Excessive heat.

Incompatible Materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

Inhalation
Avoid inhalation of dust.

Ingestion
Do not taste or swallow.

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

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

Numerical measures of toxicity
Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not expected to be hazardous to the environment.

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

Mobility
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
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT
Not regulated

IATA
Not regulated

IMDG
Not regulated

15. REGULATORY INFORMATION

International Inventories
All ingredients are listed or exempt from listing on Chemical Substance Inventory.

US Federal Regulations

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).

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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

US State Regulations

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

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated under applicable state right-to-know regulations.
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<tbody>
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<td>Not determined</td>
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<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
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<tbody>
<tr>
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**Issue Date:** 04-April-2013  
**Revision Date:** 22-Jan-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