1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 134 SOLAR GOLD BUG & TAR REMOVER

Other means of identification
SDS# UNITED 134

Recommended use of the chemical
Recommended use Bug and Tar Remover
Uses Advised Against For institutional and industrial use only.

Details of the supplier of the safety data sheet
Company Name United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Emergency Telephone 800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category 1</td>
<td>Flammable Aerosol</td>
</tr>
<tr>
<td>Category 1</td>
<td>Skin Sensitization</td>
</tr>
<tr>
<td>Category 2</td>
<td>Skin Irritant</td>
</tr>
<tr>
<td></td>
<td>Liquefied Gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; May explode if heated. Pressurized container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction.

This product contains the following percentage of chemicals of unknown toxicity: 0%.
**Appearance**  Clear liquid with pale amber color

**Physical state**  Aerosol

**Odor**  Fresh Citrus Scent

**Prevention**
Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in well-ventilated place. Avoid breathing dust/fume/gas/mist/vapor/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing / face protection. Keep away from heat, sparks, open flames and hot surfaces – no smoking.

**Response**
If on skin: Remove/Take off immediately all contaminated clothing. Wash before reuse. Rinse skin with water/shower. Wash face, hands and any exposed skin thoroughly after handling.

**Storage**
Store in well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal**
Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)**
None known.

**Environmental hazards**
No information available.

**Supplemental information**

**Hazard statement**
No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>d-1,8(9)-p-menthadiene</td>
<td>5989-27-5</td>
<td>30-40</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

**Skin Contact**
If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Remove contaminated clothing. Wash contaminated clothing before reuse.

**Eye contact**
If in the eyes: Rinse cautiously for with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention or advice.

**Inhalation**
If inhaled: Move to fresh air. Avoid breathing oil mists. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.
**Ingestion**
If swallowed: Rinse mouth. Do not induce vomiting. Get medical attention/advice.

**Most important symptoms and effects, both acute and delayed**
None known.

**Indication of any immediate medical attention and special treatment needed**
None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Dry Chemical. Carbon dioxide. Foam and water fog.

**Unsuitable extinguishing media**
Water spray/stream

**Specific hazards arising from the chemical**
Wear NIOSH approved SCBA with a full piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**General fire hazards**
Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**Protective equipment and precautions for firefighters**
Firefighters must use self-contained breathing apparatus and full body protective clothing must be worn in case of fire.

**Hazardous Combustion Products**
Oxides of carbon.

**Specific Methods**
Use standard firefighting procedures.

### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions**
Keep unnecessary personnel away. Refer to Section 8 for proper Personal Protective Equipment.

**Environmental precautions**

**Environmental precautions**
None Known.

**RCRA Status**
No listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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

**Methods for containment and cleaning up**
Spills: Contain spill and eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.

Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

### 7. HANDLING AND STORAGE
Precautions for safe handling

Advice on safe handling
Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Protect from sunlight. Keep out of reach of children. Avoid contact with eyes, skin or clothing. Do not get in eyes. Do not get on skin. Do not breathe mist. Do not store with acids. Do not take internally.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Do no expose to direct sunlight, exceeding 50°C/122°F. Store in well-ventilated area. Keep container closed. Follow label directions exactly.

Incompatible materials
Strong acids, strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
No Exposure limits noted for ingredient(s).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
</tr>
<tr>
<td>d-1,8(9)-p-menthadiene 5989-27-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH  Immediately Dangerous to Life or Health

Biological limited values
No information available.

Appropriate engineering controls
Engineering Controls
Local ventilation / exhaust may be needed in confined spaces.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses or goggles.

Skin and body protection
Safety gloves. Wash hands thoroughly after handling.

Respiratory protection
None needed if good ventilation is maintained.

General Hygiene
When using do not eat, drink or smoke. Always observe good personal hygiene measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state
Aerosol.

Appearance
Clear with pale amber liquid

Color
Clear liquid with pale amber color

Odor
Fresh citrus.

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.880 (H2O=1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Between 100° and 200°F</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Boiling point/boiling range  No information available.
Evaporation rate  No information available.
Flammability  Extremely flammable aerosol.
Flammability Limit – lower  No information available.
Flammability Limit – upper  No information available.
Vapor pressure  1.0 mmHg@77°F/25°C estimated.
Vapor density  No information available.
Relative density  No information available.
Water Solubility  Miscible.
Partition coefficient (n-octanol/water)  No information available.
Auto-ignition temperature  No information available.
Decomposition temperature  No information available.
Volatile including water  No information available.
Viscosity  No information available.
VOC (weight %)  <30%

10. STABILITY AND REACTIVITY

Reactivity  No information available.

Chemical stability  Material is stable at normal conditions.

Possibility of Hazardous Reactions  None Known.

Conditions to avoid  Avoid extreme hot and cold temperatures.

Incompatible materials  Strong acids, strong oxidizing agents.

Hazardous Decomposition Products  Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure  Eyes, Ingestion, Inhalation and Skin.

Product Information

Inhalation  No hazards with normal use. May cause irritation of the respiratory tract.
Eye contact  May cause eye irritation and redness.
Skin Contact  May cause irritation with prolonged or repeated contact.
Ingestion  May be harmful if ingested.
Symptoms related to the physical, chemical and toxicological characteristics  May aggravate pre-existing medical conditions.

Information on toxicological effects

Acute toxicity  None known.
Skin/Eye irritation  May cause skin/eye irritation.
Sensitization  This product is not expected to cause skin sensitization.
Germ cell mutagenicity  No information available.
Carcinogenicity  This product is not considered to be a carcinogen by IARC, OSHA, NTP and ACGIH.
Reproductive toxicity  No information available.
12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Soil Mobility
No information available.

Other adverse effects
No other adverse environmental effects are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

US RCRA Hazardous Waste
No listed as a hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 VFR 261).

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity-ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

DOT

UN/ID No. UN1950
Proper shipping name Aerosols, Ltd., Qty.
Labels required 2.1
Packaging exceptions No information available.

IATA

UN/ID No. UN1950
UN proper shipping name Aerosols, Ltd., Qty.
Transport hazard class(es) 2.1

IMDG

UN/ID No. UN1950
Proper shipping name Aerosols. Ltd., Qty.
Transport hazard Class(es) 2.1

Environmental Class No information available.

15. REGULATORY INFORMATION

International Inventories
All components are listed or exempted.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - Yes all chemicals listed.
DSL/NDSL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No
US Federal Regulations

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

SARA 311/312 Hazard Categories
- Acute health hazard: No
- Chronic Health Hazard: No
- Fire hazard: Yes
- Sudden release of pressure hazard: No
- Reactive Hazard: No

CERCLA Hazardous Substance List (40 CFR 302.4)
This material, as supplied, does not contain a substance regulated as a 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).

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

California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical/Chemical Properties</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>N/A</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>B</td>
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</table>

Issue Date: 10-Jul-2015
Revision Date: 14-Jun-2016

Revision Note
No Information available

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