1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**
Product Name: United 127 SEASONAL EQUIPMENT WAX

**Other means of identification**
SDS# UNITED 127

**Recommended use of the chemical**
Aerosol Snow Plow Wax and Lawnmower Deck Treatment

**Recommended use**
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

**Emergency telephone number**
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>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable aerosol</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin Irritant</td>
<td>Category 2</td>
</tr>
<tr>
<td>Eye Irritant</td>
<td>Category 2B</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Category 1</td>
</tr>
<tr>
<td>Liquefied Gas</td>
<td></td>
</tr>
</tbody>
</table>

**Label elements**

**Emergency Overview**

**Danger**

**Hazard statements**
Extremely flammable aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. Suspected of damaging fertility or the unborn child. May cause respiratory irritation, drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 18%.
Appearance Colorless  Physical state Aerosol  Odor Solvent odor

Prevention
Keep away from heat/sparks/open flames and hot surfaces. No smoking. Do not spray on open flame or other ignition source. Pressurized container. Do not pierce or burn, even after use. Protect from sunlight. Wash thoroughly after handling. Wear protective gloves and eyewear.

Response
If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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 attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Do not eat, drink or smoke when using this product.

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

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

Hazard(s) not otherwise classified (HNOC)
None Known.

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>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>10-30</td>
<td>*</td>
</tr>
<tr>
<td>Hexane</td>
<td>110-54-3</td>
<td>30-60</td>
<td>*</td>
</tr>
<tr>
<td>Heptane</td>
<td>142-82-5</td>
<td>10-30</td>
<td>*</td>
</tr>
<tr>
<td>Light Aliphatic Solvent Naphtha</td>
<td>64742-89-8</td>
<td>7-13</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
Wash with plenty of water. If skin irritation occurs: Get medical attention.

Eye contact
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 attention.

Inhalation
Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Ingestion
Rinse mouth. Do not induce vomiting. Get medical advice or attention.
Most important symptoms and effects, both acute and delayed


Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

Indication of any immediate medical attention and special treatment needed

Note to physician: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Dry chemical. Foam. Carbon Dioxide. (CO₂).

**Unsuitable extinguishing media**
Water spray/stream.

**Specific hazards arising from the chemical**
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**
Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

**Hazardous combustion products**
Oxides of carbon, various hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions**
For personal protection, see Section 8 on this SDS.

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

**Methods for containment and for cleaning up**
Spill: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains.

**Waste Disposal**
Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or reuse container.

**RCRA Status**
Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR261).

7. HANDLING AND STORAGE

**Precautions for safe handling and storage**

**Advice on safe handling and storage**
Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

Keep out of reach of children.
Incompatible materials

Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen)

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>Heptane (142-82-5)</td>
<td>400 ppm</td>
<td>500 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Hexane (110-54-3)</td>
<td>500 ppm</td>
<td>500 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Propane/n-Butane (68476-86-8)</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Light Aliphatic Solvent Naphtha 64742-89-8</td>
<td>300 ppm</td>
<td>300 ppm</td>
<td>-</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls
Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses.

Skin and body protection
Wear chemical resistant gloves.

Respiratory protection
If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

General Hygiene
Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gas.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Form</td>
<td>Aerosol.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent odor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.0680 @ 77° F (25°C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not determined.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Not determined.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability</td>
<td>Extremely Flammable Aerosol</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Boiling point/boiling range  Not determined.
Evaporation rate  Fast.
Flammability Limit – lower  Not determined.
Flammability Limit – upper  Not determined.
Vapor pressure  Not determined.
Vapor density  >2
Relative density  No information available.
Water Solubility  0%
Partition coefficient  (n-octanol/water)  Not determined.
Auto-ignition temperature  Not determined.
Decomposition temperature  Not determined.
Viscosity  Not determined.
VOC (weight %)  97%

10. STABILITY AND REACTIVITY

Reactivity
This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
None known.

Conditions to avoid
Temperatures greater than 122°F and sources of ignition.

Incompatible materials
Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

Hazardous Decomposition Products
Oxides of Carbon, and other decomposition products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation  May cause irritation to the respiratory tract, dizziness, headaches, drowsiness, unconsciousness.

Eye contact  May cause burning, irritation, redness, tearing.

Skin Contact  Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through skin.

Ingestion  May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.

Symptoms related to the physical, chemical and toxicological characteristics
Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Oral LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Inhalation LC&lt;sub&gt;50&lt;/sub&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexane (110-54-3)</td>
<td>&gt;2000 mg/kg, (Rabbit)</td>
<td>&gt;5000 mg/kg, (Rat)</td>
<td>&gt;3367 ppm, 4 hours (Rat)</td>
</tr>
</tbody>
</table>
Skin/Eye irritation
Causes skin irritation.
Serious eye damage/irritation
Causes eye irritation.
Sensitization
No information available.
Germ cell mutagenicity
No information available.
Carcinogenicity
OSHA/ACGIH/NTP/IARC: No
Reproductive toxicity
Suspected of damaging fertility.
Acute hazard
Chronic effects
Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life.
 Persistence and degradability
Product is biodegradable.
 Bioaccumulation
This product is not expected to bioaccumulate.
 Soil Mobility
This product is mobile in soil.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal Considerations
Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate, or reuse container.
RCRA Status
Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR261).

14. TRANSSPORT 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, Limited Quantity
- Transport hazard class(es) 2.1
- Packaging group Not applicable

IATA
- UN/ID No. UN1950
- UN proper shipping name Aerosols, Limited Quantity
- Transport hazard class(es) 2.1
- Packaging group Not applicable
15. REGULATORY INFORMATION

**IMDG**

<table>
<thead>
<tr>
<th>IMDG</th>
<th>UN/ID No.</th>
<th>Proper shipping name</th>
<th>Transport hazard Class(es)</th>
<th>Packaging group</th>
<th>Environmental Class</th>
<th>Marine Pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UN1950</td>
<td>Aerosols, Limited Quantity</td>
<td>2.1</td>
<td>Not applicable</td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

**International Inventories**

Canada, United States and Puerto Rico – Yes*

Australia, Canada, China, Europe, Japan, Korea, New Zealand and Philippines – All components of this product are on the Canadian DSL list.

*Yes indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

*No indicates that one or more components of product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - All chemical are listed or exempt

DSSL/NDSL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - Yes

**US Federal Regulations**

Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains 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

- Acute health hazard
  - Yes
- Chronic Health Hazard
  - Yes
- Fire hazard
  - Yes
- Sudden release of pressure hazard
  - No
- Reactive Hazard
  - No

**SARA 313 (TRI reporting)**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Hexane</td>
<td>110-54-3</td>
</tr>
</tbody>
</table>

**CERCLA Hazardous Substance List (40 CFR 302.4)**

None.

**US State Regulations**

**California Proposition 65**

This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm.
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</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>2</td>
<td>3</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Issue Date: 06-Dec-2017
Revision Date: 28-Aug-2019
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