1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name  United 143 SPOT BLOTTER

Other means of identification
SDS#  UNITED-143

Recommended use of the chemical
And restrictions on use
Recommended use  Carpet Spot and Stain Remover
Uses Advised Against  For industrial and institutional 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>Eye Irritation</th>
<th>Category 2B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquefied Gas</td>
<td></td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Warning

Hazard statements
Flammable aerosol. Contents under pressure; may explode if heated. Causes eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%.
**Appearance** Clear-Spray Colorless Foam  
**Physical state** Aerosol  
**Odor** Fruity

**Prevention**
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid release to the environment.

**Response**
Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical attention.

**Storage**
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a 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>2-butoxyethanol</td>
<td>111-76-2</td>
<td>2.5-10</td>
<td>*</td>
</tr>
<tr>
<td>Propane/N-Butane</td>
<td>68476-86-8</td>
<td>2.5-10</td>
<td>*</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>1-5</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**
Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.

**Eye contact**
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 individual to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

**Ingestion**
If swallowed: Rinse mouth. Do not induce vomiting. Get medical advice or attention.

**Most important symptoms and effects, both acute and delayed**
Eyes: redness, tearing and blurred vision. No known chronic health hazards.
Indication of any immediate medical attention and special treatment needed

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Carbon Dioxide, Dry Chemical, Water Spray, Alcohol Foam and Fog.

Unsuitable extinguishing media  None Known.

Protective equipment and precautions for firefighters
Firefighters must wear NIOSH approved self-contained breathing apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

Fire-fighting equipment/instructions
Wear full protective clothing with a full face piece. Use water spray only to cool exposed containers.

Specific Methods
Use standard firefighting procedures and consider the hazards of other involved materials.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
For personal protection, see Section 8 of the SDS.

Environmental precautions

Environmental precautions  None Known.

Methods and material for containment and cleaning up

Methods for containment and clean up
Use non-combustible material like vermiculite, sand or earth on spill, sweep to clean. Small releases may be wiped with wiping material. Dispose in accordance with local, state and federal laws. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA Status
Not listed as hazardous waste under RCRA, however product should be fully characterized to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Pressurized container: Do not pierce or burn, even after use. Protect from sunlight.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Pressurized container. Do not puncture, incinerate or crush. Do not expose to direct sunlight, exceeding 50°C/122°F. Store in well-ventilated area. Store locked up. (See Section 10).

Incompatible materials
Strong oxidizing agents, Alkalies, Acids.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No Exposure limits noted for ingredient(s).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-butoxyethanol (111-76-2)</td>
<td>PEL: 50 ppm</td>
<td>TWA: 20 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Propane/N-Butane (68476-86-8))</td>
<td>PEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl Alcohol (67-63-0)</td>
<td>PEL: 500 ppm</td>
<td>TWA: 400 ppm</td>
<td>-</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Engineering Controls

Ambient ventilation suitable, forced ventilation should not be required.

Individual protection measures, such as personal protective equipment

- **Eye/face protection**: Safety glasses. Avoid contact with eyes.
- **Skin and body protection**: Wash hands thoroughly after handling.
- **Respiratory protection**: Not required with normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **Physical state**: Colorless Foam
- **Appearance**: Aerosol
- **Color**: Clear
- **Odor**: Fruity

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>10-10.5 estimated</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.99</td>
<td></td>
</tr>
<tr>
<td>Percent volatile</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Information available.</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No Information available.</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Boiling point and Boiling range</td>
<td>212°F (100°C) estimated</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;0.3</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not considered flammable aerosol</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>17.5@77°F (25°C)</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Volatility including water</td>
<td>99%</td>
<td></td>
</tr>
<tr>
<td>VOC (weight %)</td>
<td>15%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity

If exposed to strong oxidizers, presents explosion hazard.
Chemical stability
Stable at normal conditions.

Possibility of Hazardous Reactions
None Known.

Conditions to avoid
Avoid temperatures exceeding the flash point. May cause bursting.

Incompatibility:
Strong oxidizing agents, Alkalies, Acids.

Hazardous Decomposition Products
No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Causes dizziness if inhaled directly or exposed to excessive amounts.

Eye contact
Causes irritation, may cause conjunctivitis with possible corneal injury.

Skin Contact
May cause mild irritation, localized defatting.

Ingestion
Not a likely route of exposure under normal product handling conditions.

Symptoms related to the physical, chemical and toxicological characteristics
Direct contact with eyes may cause temporary irritation, with redness, tearing and blurred vision.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>220 mg/kg</td>
<td>470 mg/kg</td>
<td>450 ppm</td>
</tr>
<tr>
<td>(111-76-2)</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td>(Rat)</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown.

Skin irritation
This product may cause mild irritation to skin.

Eye damage/eye irritation
Direct contact with eyes may cause temporary irritation.

Respiratory Sensitization
None known.

Skin Sensitization
This product is not expected to cause skin sensitization.

Reproductive toxicity
None Known.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, OSHA, ACGIH and NTP.

Aspiration hazard
Not likely, due to the form of the product.

Chronic effects
None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life with only in high concentrations, lethal concentrations not available. Butoxyethanol (111-76-2)

Persistence and degradability
Component(s) of this product are not biodegradable.
**Bioaccumulation**
This product is not expected to bioaccumulate.

**Soil Mobility**
Mobile in soil.

**Other adverse effects**
None Known.

---

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes**
Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not allow material to drain or be dumped into sewers/water supplies. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**US RCRA Status**
Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 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**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, Ltd. Qty.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
</tbody>
</table>

**IATA**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, Ltd. Qty.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
</tbody>
</table>

**IMDG**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, Ltd. Qty.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
</tbody>
</table>

**Environmental Class**

| Marine Pollutant | No. |

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### 15. REGULATORY INFORMATION

**International Inventories**
Australia, Korea, New Zealand, Canada, China, Europe, Japan, United States – Yes*

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

*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).

**US Federal Regulations**
This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910, 1200.
SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>% of weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butoxyethanol</td>
<td>111-76-2</td>
<td>9.6</td>
</tr>
</tbody>
</table>

CERCLA
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania/Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butoxyethanol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>111-76-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>67-63-0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards 1</th>
<th>Flammability 1</th>
<th>Instability 1</th>
<th>Physical and Chemical Properties - Physical hazards 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health hazards 1</td>
<td>Flammability 1</td>
<td>Physical hazards 1</td>
<td>Personal protection A</td>
</tr>
</tbody>
</table>

Issue Date 26-Jun-2015
Revision Date 30-Oct-2015
Revision Note Updated section 2

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