1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name
United 130 VERTI-STRIP

Other means of identification
SDS# UNITED 130

Recommended use of the chemical
And restrictions on use
Recommended use Foaming Baseboard Stripper.
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>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Aerosol</td>
<td>2</td>
</tr>
<tr>
<td>Skin Irritation</td>
<td>2</td>
</tr>
<tr>
<td>Eye irritation</td>
<td>2B</td>
</tr>
<tr>
<td>Liquefied Gas</td>
<td></td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Warning

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin and eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%
Appearance  White Foam  
Physical state  Aerosol  
Odor  Soapy Scent  

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 breathing mist or vapor. Wash thoroughly after handling. Store in a well-ventilated area.  

Response  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing. 
If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Wear protective gloves. Take off contaminated clothing and wash before reuse. Call poison center or physician if you feel unwell.  

Storage  
Store locked up. 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)  
Not classified.  

### 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>10-30</td>
<td>*</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>7-13</td>
<td>*</td>
</tr>
<tr>
<td>Non-ionic Surfactant</td>
<td>127087-87-0</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**  
If on skin: Wash with plenty of water. If skin irritation occurs; get medical attention.  

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

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

**Ingestion**  
Rinse mouth with water. Do induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.  

**Most important symptoms and effects, both acute and delayed**  
May cause eye irritation. Symptoms may include tearing, redness and blurred vision. If on skin, it may cause defatting or dermatitis.
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
Use appropriate media for surrounding fire.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Protective equipment and precautions for firefighters
Firefighters must wear an approved NIOSH self-contained breathing apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

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

Hazardous Combustion Products
Acrid smoke and oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Keep unnecessary personnel away. Wear appropriate protective equipment. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). For personal protection see Section 8 of the SDS.

Environmental precautions

Environmental precautions
Use outdoors or in a well-ventilated area.

Methods and material for containment and cleaning up

Methods for containment
Eliminate all ignition sources and ventilate area.

Methods for cleaning up
Large quantities should be picked up with oil dry equivalent. Small quantities may be flushed to the sewer with large quantities of water.
Dispose of in accordance with federal, state and local regulations.

RCRA Status
Product should be fully characterized prior 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. Use only in ventilated areas. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Store locked up. Pressurized container. Do not puncture, incinerate or crush. Do not expose to direct sunlight, exceeding 50°C/122°F. Store in well-ventilated area.

Incompatible materials
Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (111-76-2)</td>
<td>20 ppm</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propane/n-Butane (68476-86-8)</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Non-ionic Surfactant (127087-87-0)</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

NIOSH IDLH  Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls
General ventilation and local exhaust should be adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection
Safety glasses.

Skin and body protection
Wear chemical resistant gloves.

Respiratory protection
Wear NISH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

General Hygiene
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Clean contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state
Aerosol

Appearance
White Foam

Color
White

Odor
Soapy Scent

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>9.75</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity(H20=1)</td>
<td>0.99@77°F (25°C)</td>
<td></td>
</tr>
<tr>
<td>Percent volatile</td>
<td>99%</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>No information available.</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&gt;1</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>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>
</tbody>
</table>
Vapor density 1
Water solubility 100%
Partition coefficient No information available.
Auto-ignition temperature No information available.
Decomposition temperature No information available.
Volatile including water 99%
VOC (weight %) 25% estimated

10. STABILITY AND REACTIVITY

Reactivity
Chemically active metals and acids.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
None known.

Conditions to avoid
Do not mix with strong acids.

Hazardous Decomposition Products
None known.

Incompatibility
Strong acids.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Eyes, ingestion and skin.

Product Information

**Inhalation**
Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.

**Eye contact**
Causes mild eye irritation.

**Skin Contact**
Brief contact is not irritating. May cause dryness, redness, irritation, localized defatting with prolonged or repeated contact. Removes natural oils and fats from skin.

**Ingestion**
May cause nausea, vomiting, diarrhea depending on the amount ingested.

**Symptoms related to the physical, chemical and toxicological characteristics**
Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

Information on toxicological effects

**Acute toxicity**
Harmful to eyes, causing redness, tearing and blurred vision. May cause defatting or dermatitis.

<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, 4 hours</td>
</tr>
<tr>
<td>(111-76-2)</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td>(Rat)</td>
</tr>
</tbody>
</table>
Skin/Eye irritation
Causes mild skin irritation and mild eye irritation.

Sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

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

Reproductive toxicity
No information available.

Aspiration hazard
None known.

Chronic effects
None known.

12. ECOLOGICAL INFORMATION

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

Persistence and degradability
Component or components of this product are not biodegradable.

Bioaccumulation
This product is not expected to bioaccumulate.

Soil Mobility
This product is 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.

US RCRA Status
Product should be fully characterized prior to disposal (40 CFR 261).

Waste from residues/unused products
Dispose in accordance with local regulations.

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, Limited Quantity
Transport hazard class(es) 2.1

IATA

UN/ID No. UN1950
UN proper shipping name Aerosols, Limited Quantity
Transport hazard class(es) 2.1
IMDG
UN/ID No. UN1950
Proper shipping name Aerosols, Limited Quantity
Transport hazard class 2.1

Environmental Class
Marine Pollutant Not applicable.

15. REGULATORY INFORMATION

International Inventories
Europe, Japan, Australia, Canada, Korea, Philippines, New Zealand and China -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

Superfund Amendments and Reauthorization Act of 1986
Acute health hazard Yes
Delayed hazard No
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313 (TRI reporting)
None known.

SARA 311/312
None known.

CERCLA
This material, as supplied, does 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol (11-76-2)</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane/n-Butane (68476-86-8)</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.
## 16. OTHER INFORMATION

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

**Issue Date** 11-Apr-2015  
**Revision Date** 09-July-2015  
**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*