

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)

Flammable Aerosol	Category 2
Skin Irritation	Category 2
Eye irritation	Category 2B
Liquefied Gas	

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 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

Chemical Name	CAS No.	Weight-%	Trade Secret
2-Butoxyethanol	111-76-2	10-30	*
Propane/n-Butane	68476-86-8	7-13	*
Non-ionic Surfactant	127087-87-0	1-5	*

*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

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

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

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

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.75	
Specific Gravity(H20=1)	0.99@77°F (25°C)	
Percent volatile	99%	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	No information available.	
Boiling point and Boiling range	No information available.	
Evaporation rate	>1	
Flammability (solid, gas)	Flammable aerosol.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	17.5@77°F (25°C)	

Vapor density	1
Water solubility	100%
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Volatility 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.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
2-Butoxyethanol (111-76-2)	220 mg/kg (Rabbit)	470 mg/kg (Rat)	450 ppm, 4 hours (Rat)

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	No information available.
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 no 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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Butoxyethanol (11-76-2)	X	X	X
Propane/n-Butane (68476-86-8)	X	X	X

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

<u>NFPA</u>	Health hazards 2	Flammability 1	Reactivity 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 2	Flammability 1	Physical hazards 0	Personal protection B

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