1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 147 CHEWING GUM REMOVER

Other means of identification
SDS# UNITED 147

Recommended use of the chemical
And restrictions on use Chewing Gum Remover

Recommended use For institutional and industrial use only.

Uses Advised Against

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>Flammable Aerosol</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<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. This product contains the following percentage of chemicals of unknown toxicity: 0%.
**Appearance**  Clear  
**Physical state**  Aerosol  
**Odor**  No distinct odor

**Prevention**  
Do not spray on an open flame or other ignition source.  Keep away from heat, sparks, open flames and hot surfaces – no smoking.  
Pressurized container: Do not pierce or burn, even after use.

**Response**  
Do not handle until all safety precautions have been read and understood.

**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>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>60-100</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**  
Allow skin to return to room temperatures.  Seek medical attention.

**Eye contact**  
Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention or advice if irritation develops.

**Inhalation**  
Remove 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**  
Rinse mouth with water.  Do not induce vomiting unless directed by medical authority.  Seek medical attention if irritation persists.

**Most important symptoms and effects, both acute and delayed**  
None known.
Indication of any immediate medical attention and special treatment needed

None known. 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
Dry Chemical. Carbon dioxide. Alcohol foam and water spray or fog.

Unsuitable extinguishing media None classified.

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. Avoid contact with skin and breathing smoke, fumes and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

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 Refer to Section 8 for proper Personal Protective Equipment.

Environmental precautions

Environmental precautions None Known.

RCRA Status
Non-hazardous – This product vaporizes readily under standard atmospheric conditions.

Methods and material for containment and cleaning up

Methods for containment
And cleaning up Product will normally evaporate rapidly, leaving no residue. Ventilate area especially low places where heavy vapors might collect.

Dispose of in accordance with federal, state, and local regulations.

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. Store in well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Avoid exposure to direct sunlight, exceeding 50°C/122°F. Store in well-ventilated area. Do not pierce or burn, even after use.
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>Propane/n-Butane</td>
<td>1000 ppm</td>
<td>1000 ppm</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
General ventilation and local exhaust should be adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses.

Skin and body protection
Safety gloves.

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

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

Contents are a mixture of liquefied petroleum gas. Do not use near open flame. Direct contact with skin can cause frostbite.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state
Aerosol.

Appearance
Clear.

Color
Clear.

Odor
No distinct odor

Property
pH
No information available.

Specific Gravity
0.56 @ 77°F (25°C)

Viscosity
No information available.

Melting point/freezing point
-309°F

Flash point
-155°F (-104°C)

Boiling point/boiling range
-0.9° to 31.1°F

Evaporation rate
>3 (Fast)

Flammability
Extremely flammable aerosol.

Flammability Limit – lower
No information available.

Flammability Limit – upper
No information available.

Vapor pressure
No information available.

Vapor density
1.85

Relative density
No information available.

Water Solubility
0.008% @70°F (25°C)

Partition coefficient
(n-octanol/water)
No information available.

Auto-ignition temperature
450°C (842°F)

Decomposition temperature
No information available.

Viscosity
No information available.

VOC (weight %)
100%
10. STABILITY AND REACTIVITY

Reactivity
None known.

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
Oxidizing materials.

Hazardous Decomposition Products
Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Propane/n-Butane (68476-86-8) LC₅₀ – 685 mg/m³, 4 hours – Inhalation – Rat

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

Product Information

Inhalation
Inhalation of vapor may produce anesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, narcosis, dizziness, unconsciousness, and death from asphyxiation depending upon concentration and time of exposure.

Eye contact
May cause eye irritation and redness.

Skin Contact
Contact with evaporating liquid can cause frostbite.

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

Symptoms related to the physical, chemical and toxicological characteristics
Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

Information on toxicological effects

Acute toxicity
None known.

Skin/Eye irritation
May cause eye irritation. May cause frostbite with contact of evaporating liquid.

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.

STOT - single exposure
No information available.

STOT - repeated exposure
No Information available.

Aspiration hazard
No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product is not classified as environmentally hazardous.
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
No other adverse environmental effects are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations
Dispose of in accordance with federal, state, and local regulations. Keep out of reach of children.

US RCRA Hazardous Waste
Not hazardous. This product vaporizes readily under standard atmospheric conditions.

U List: Reference

Waste from residues/unused Products
Disposal should be in accordance with local regulations. (See disposal instructions).

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 - All chemicals listed.

US Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does 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. Propane/n-Butane (68476-86-8).

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
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<td>No</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

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).

CWA (Clean Water Act)
None known.

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.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Rhode Island/Pennsylvania</th>
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<tbody>
<tr>
<td>Propane/n-Butane</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>(68476-86-8)</td>
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16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical/Chemical Properties</th>
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<tbody>
<tr>
<td></td>
<td>1</td>
<td>4</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>A</td>
</tr>
</tbody>
</table>

Issue Date 13-Jul-2015
Revision Date 23-Oct-2017
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