



LABORATORIES

Issue Date 13-Jul-2015

Revision Date 23-Oct-2017

Version 2

# Safety Data Sheet

## 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)

Flammable Aerosol	Category 1
Liquefied Gas	

### 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

Chemical Name	CAS No.	Weight-%	Trade Secret
Propane/n-Butane	68476-86-8	60-100	*

\*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.

**Incompatible materials** Oxidizing materials.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane/n-Butane 68476-86-8	1000 ppm	1000 ppm	-

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	No information available.	Remarks • Method
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) LC<sub>50</sub> – 685 mg/m<sup>3</sup>, 4 hours – Inhalation – Rat

**Information on likely routes of exposure**

Eyes, Inhalation and Skin.

**Product Information**

<b>Inhalation</b>	Inhalation of vapor may product 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.
<b>Eye contact</b>	May cause eye irritation and redness.
<b>Skin Contact</b>	Contact with evaporating liquid can cause frostbite.
<b>Ingestion</b>	Not a likely route of exposure under normal product handling conditions.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

**Information on toxicological effects**

Acute toxicity	None known.
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**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 U List: Reference**

Not hazardous. This product vaporizes readily under standard atmospheric conditions.

**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**

<b>UN/ID No.</b>	UN1950
<b>Proper shipping name</b>	Aerosols, Ltd., Qty.
<b>Labels required</b>	2.1
<b>Packaging exceptions</b>	No information available.

**IATA**

<b>UN/ID No.</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, Ltd., Qty.
<b>Transport hazard class(es)</b>	2.1

**IMDG**

<b>UN/ID No.</b>	UN1950
<b>Proper shipping name</b>	Aerosols, Ltd., Qty.
<b>Transport hazard Class(es)</b>	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**

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

**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**

Chemical Name	New Jersey	Rhode Island/Pennsylvania
Propane/n-Butane (68476-86-8)	X	X

**16. OTHER INFORMATION**

NFPA	Health hazards 1	Flammability 4	Reactivity 0	Physical/Chemical Properties N/A
HMIS	Health hazards 1	Flammability 4	Reactivity 0	Personal protection A

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