



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		Remarks • Method
pH	No information available.	
Specific Gravity	No information available.	
Viscosity	0.56 @ 77°F (25°C)	
Melting point/freezing point	No information available.	
Flash point	-309°F	
Boiling point/boiling range	-155°F (-104°C)	
Evaporation rate	-0.9° to 31.1°F	
Flammability	>3 (Fast)	
Flammability Limit – lower	Extremely flammable aerosol.	
Flammability Limit – upper	No information available.	
Vapor pressure	No information available.	
Vapor density	No information available.	
Relative density	1.85	
Water Solubility	No information available.	
Partition coefficient (n-octanol/water)	0.008% @70°F (25°C)	
Auto-ignition temperature	No information available.	
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 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.

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 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

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

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

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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