

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 155 AROMATHERAPY FRESH BURST

Other means of identification

SDS# UNITED-155

Recommended use of the chemical and restrictions on use

Recommended Use Metered Air Freshener
Uses Advised Against None known.

Details of the supplier of the safety data sheet

Supplier Address

United Laboratories, Inc.
 320 37th Avenue
 St. Charles, IL 60174
 www.unitedlabsinc.com
 www.unitedlabsinc.ca

Emergency telephone number

Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24hr) 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 aerosols	1
Serious eye damage/eye irritation	2A
Environmental Hazards to aquatic environment, acute and long term	2
Specific target organ toxicity (single exposure)	3 Narcotic Effects
OSHA defined hazards	Not classified

Label elements

Emergency Overview

Danger

Hazard statements

Extremely flammable aerosol.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.
 Toxic to aquatic life, with long-lasting effects.

**Appearance** Clear**Physical state** Gas**Odor** None Known**Precautionary Statements-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. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear eye/face protection.

Precautionary Statements-Response

If inhaled: remove individual to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

Precautionary -Storage

Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place.

Precautionary -Disposal

Dispose of contents/container to in accordance with local/regional/national/international regulations.

Hazards not otherwise classified (HNOC)**Other Information**

None Known

Supplemental Information

30.36% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 30.36% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	60-80	*
Butane	106-97-8	10-20	*
Propane	74-98-6	10-20	*
Other components below reportable levels		2.5-10	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures**General advice**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Skin Contact

Wash off with soap and water. Get medical attention if irritation develop or persists.

Eye contact

Immediately flush eyes with plenty of water. Removed contact lenses, if present and easy to do so. Continue rinsing. Get medical attention if irritation develops and persists.

Inhalation Move to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist and feeling unwell.

Ingestion In the unlikely event of swallowing, contact a physician or poison control center. Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically. Ensure that medical personnel are aware of the material(s) involved, and take protective precautions. Keep individual under observation. Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Foam. Water Fog. Dry chemical powder. Carbon Dioxide (CO₂).

Unsuitable extinguishing media Do not use water spray when fighting fire may be inefficient, as this will spread fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers to fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General Fire Hazard

Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Keep people away from an upwind of spill/leak. Keep out of low areas. Wear protective equipment and clothing during clean up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. See Section 8 of the SDS for Personal Protective Equipment.

Environmental precautions

Environmental precautions Avoid release to the environment. Inform appropriate personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up

Methods for containment Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the container to a safe and open area if the leak is irreparable. Absorb in dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

Methods for cleaning up Absorb in dry sand or earth and place into containers. After product recovery, clean surfaces thoroughly to remove residual contamination. For small spills: wipe with absorbent material (e.g. cloth, fleece). For waste disposal, see Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Do not pierce or burn, even after use. Pressurized container. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not drill, grind, cut or expose containers to heat, flame, sparks or other sources of ignition. No smoking. Use only in a well-ventilated area. Wear appropriate personal protective equipment. Avoid breathing mist or vapor. Do not re-use empty containers. Avoid release into the environment.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a cool place.

Incompatible materials Store away from incompatible materials, see Section 10 of the SDS. Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	PEL: 2400 mg/m ³ PEL: 1000 ppm	TWA: 590 mg/m ³ TWA: 250 ppm
Propane 74-98-6		PEL: 1800 mg/m ³ PEL: 1000 ppm	TWA: 1800 mg/m ³ TWA: 1000 ppm
Butane 106-97-8	STEL: 1000 ppm		TWA: 1900 mg/m ³ TWA: 800 ppm

Biological limit values

Components

ACGIH Biological Exposure Indices.

Acetone (CAS 67-64-1) Value: 5-mg/l Determinant: Acetone Specimen: Urine
For Sampling details, please see the source document.

Appropriate engineering controls

Engineering Controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Chemical respirator with organic vapor cartridge and full face piece.
Skin and body protection	Wear impervious protective clothing. Wear protective gloves to prevent skin contact.
Respiratory protection	Chemical respirator with organic vapor cartridge and full face piece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General Hygiene	When using do not smoke. Handle in accordance with good industrial and safety practice. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Gas
Appearance	Clear
Color	Colorless
Odor	Peppermint/Summer Jasmine and Calming Wave
Odor threshold	No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Specific Gravity	0.148	
Viscosity	No information available	
Melting point/freezing point	No Information available	
Flash point	156.0 °F (-104.4°C) propellant estimated	
Boiling point / boiling range	132.89° F (56.05°) estimated	
Evaporation rate	No Information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit:	9.5% estimated	
Lower flammability limit:	1.9% estimated	
Vapor pressure	348.23 psig@70°F estimated	
Vapor density	No Information available	
Water solubility	Complete	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and not-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents. Chlorine. Acids. Nitrates. Fluorine.

Hazardous Decomposition Products

No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Eye contact	Avoid contact with eyes. Will cause irritation.
Skin Contact	No adverse effects due to skin contact are expected.
Ingestion	Expected to be a low ingestion hazard.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-butoxyethanol 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
N-Butane 106-97-8	-	-	= 658 g/m ³ (Rat) 4 h

Information on toxicological effects

Symptoms Narcotic effects.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Sensitization This product is not expected to cause skin sensitization.
Respiratory Sensitization No information available.
Germ cell mutagenicity No Information available.
Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	A3	Group 1	Known	X
2-butoxyethanol 111-76-2	A3	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
STOT - single exposure No Information available.
STOT - repeated exposure No Information available.
Chronic toxicity Prolonged inhalation may be harmful.
Aspiration hazard No Information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Partition coefficient n-octanol / water (log Kow)

Chemical Name	Partition coefficient
Acetone	-0.24
Butane	2.89
Propane	2.36

Mobility in Soil

No information available.

Other adverse effects

No other adverse environmental effects are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, crush or incinerate. To do allow to drain into water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/International regulations.

Local disposal regulations

Dispose contents/container in accordance with local/regional regulations

Hazardous waste code

The user, the producer and waste disposal company should have assigned the waste code.

US RCRA Hazardous Waste U List: Reference : Acetone (CAS 67-64-1) U002

Waste from unused/residues Product

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner : See Disposal Instructions and local regulations.

Contaminated Packaging

Since empty containers may have product residue, follow label warnings, even after Container is emptied. Do not re-use empty containers.

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, flammable

Transport hazard class(es) 2.1
 Label(s) 2.1
 Packing group Not applicable.
 Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
 Special provisions N82
 Packaging exceptions 306
 Packaging non bulk None
 Packaging bulk None

IATA

UN Number UN1950
UN shipping name Aerosols, flammable
Transport hazard class(es) 2.1
 Label(s) 2.1

 Group Environmental Not applicable.
 Hazards ERG Code Yes 10L
 Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

 Other information
 Passenger and cargo Allowed.
 Cargo aircraft only Allowed.
 Packaging Exceptions Limited Quantity.

IMDG

UN Number Un1950
UN Proper shipping name Aerosols,
Transport hazard class(es) 2.1
 Label(s) 2.1
 Packaging group Not applicable.

Environmental hazards
Marine pollutant Yes
EmS F-D,S-U

 Special precautions for user Read safety instruction, SDS and emergency procedures before handling.
 Packaging Exceptions Limited Quantity.

General information IMDG Regulated Marine Pollutant.

15. REGULATORY INFORMATION

US Federal Information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910,1200. All components are on the US EPA TSCA Inventory List.

Chemical Name	SARA 313 - Threshold Values %
2-butoxyethanol - 111-76-2	1.0

SARA 311/312 Hazard Categories

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

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as 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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

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.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-butoxyethanol 111-76-2	X	X	X
Ethanol 64-17-5	X	X	X
Propane 74-98-6	X	X	X
N-Butane 106-97-8	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 2	Instability 0	Physical and Chemical Properties *
<u>HMIS</u>	Health hazards 2	Flammability 4	Physical hazards 0	Personal protection A

Issue Date 11-Apr-2015

Revision Date 1-May-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 a 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