Safety Data Sheet

Issue Date 16-Oct-2020 **Revision Date** 21-Jul-2022 **Version 3**

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 131 FRESH AIR™ PREVAIL®

Other means of identification
SDS# UNITED-131

Recommended use of the chemical And restrictions on use
Recommended use Insect Repellent
Uses Advised Against For institutional and industrial 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

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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Compressed Gas	

Label elements

Emergency Overview

Warning

Hazard statements

Contains gas under pressure; may explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%.

Appearance Misting Aerosol Spray **Physical state** Aerosol **Odor** Peppermint

Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight.

Storage
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)
No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Nitrogen Industrial Grade	7727-37-9	0.1-1.5%	*

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

4. FIRST AID MEASURES

First aid measures

Skin Contact Immediately wash with soap and water. Seek medical attention if irritation develops.

Eye contact If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Inhalation Remove person 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 Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek medical attention if irritation persist.

Most important symptoms and effects, both acute and delayed

None known.

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
Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

Unsuitable extinguishing media Not applicable.

Specific hazards arising from the chemical
Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

Protective equipment and precautions for firefighters
Wear NIOSH approved SCBA with full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposure containers.

Hazardous combustion products
Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Put on appropriate personal protective equipment. For personal protection, see Section 8 of this SDS.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Spill: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small release may be wiped up with wiping material.

Waste Disposal Dispose of in accordance with federal, state and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA Status Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40CFR261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep out of the reach of children.

Incompatible materials Strong oxidizers, Alkalies, Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Nitrogen Industrial Grade 7727-37-9	Not Established	Not Established	Not Established

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls Ambient ventilation suitable, forced ventilation should not be required.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses.

Skin and body protection Wear chemical resistant gloves.

Respiratory protection Not required under normal use.

General Hygiene When using do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol
Appearance	Misting aerosol spray
Color	Colorless Spray
Odor	Peppermint

Property	Values	Remarks • Method
pH	4.0-4.5	
Specific Gravity	No information available.	
Viscosity	No Information available.	
Melting point/freezing point	<32°F (0°C)	
Flash point	>200°F	
Boiling point/boiling range	>212°F (100°C)	
Evaporation rate	Same as water	
Flammability Limit – lower	Not considered a flammable aerosol	By OSHA (29CFR 1910.1200)
Flammability Limit – upper	Not considered a flammable aerosol	
Vapor pressure	Not determined	
Vapor density	Not determined	
Relative density	0.99-1.01 @ 77°F (25°C)	
Water Solubility	100%	
Partition coefficient (n-octanol/water)	Not determined	
Auto-ignition temperature	Not determined.	
Decomposition temperature	No information available.	
Viscosity	No information available.	
VOC (weight %)	0.0%	

10. STABILITY AND REACTIVITY

Reactivity
Not applicable.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
None known.

Conditions to avoid
Avoid incompatibles.

Incompatible materials
Strong oxidizers. Acids. Alkalies.

Hazardous Decomposition Products
None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Causes dizziness if inhaled directly or exposed to excessive amounts.
Eye contact	May cause irritation.
Skin Contact	Brief contact is not irritating. May cause irritation, dryness, and redness.
Ingestion	Not a likely route of exposure under normal product handling conditions.

Information on toxicological effects

Acute and Chronic Health Hazards	None known.
Skin/Eye irritation	May cause irritation, dryness and redness.
Germ cell mutagenicity	No information available to indicate product or any components present a 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.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic/long term effects	None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not established.

Persistence and degradability
This product is biodegradable.

Bioaccumulation
This product is not expected to bioaccumulate.

Mobility in Soil
This product is mobile in soil.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations	Disposal should be in accordance with applicable local, federal and state regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.
RCRA Status	Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40CFR261).

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.
Transport hazard class(es)	
Class	2.2
Packaging group	Not applicable

IATA

UN/ID No.	UN1950
UN proper shipping name	Aerosols, Non-flammable
Transport hazard class(es)	
Class	2.2
Packing group	Not applicable

IMDG

UN/ID No.	UN1950
Proper shipping name	Aerosols, Ltd. Qty.
Transport hazard class(es)	
Class	2.2
Packing group	Not applicable

Environmental Hazards Water None

15. REGULATORY INFORMATION

International Inventories

*Yes indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - Yes
DSL/NDSL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No

US Federal Regulations

SARA 302/304 Extremely hazardous
None known.

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not 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.

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
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 substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40CFR 355).

Clean Water Act (CWA)
None Known.

US State Regulations
None.

California Proposition 65
This product does not contain a chemical known to the State of California to cause birth defects and other reproductive harm.

16. OTHER INFORMATION

NFPA	**Health Hazards** 1	**Flammability** 0	**Reactivity** 0	**Personal protection** -
HMIS	**Health hazards** 1	**Flammability** 0	**Reactivity** 0	**Personal protection** A

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Revision Note	Change to Section 1

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