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Version 1

## 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** Natural 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	
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**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**

<p><b>Physical state</b> Aerosol  <b>Appearance</b> Misting aerosol spray  <b>Color</b> Colorless Spray  <b>Odor</b> Peppermint</p>		
<p><b><u>Property</u></b> <b><u>Values</u></b> <b><u>Remarks • Method</u></b></p>		
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**

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

**Information on toxicological effects**

<b>Acute and Chronic Health Hazards</b>	None known.
<b>Skin/Eye irritation</b>	May cause irritation, dryness and redness.
<b>Germ cell mutagenicity</b>	No information available to indicate product or any components present a greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic/long term effects</b>	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/NDL** - 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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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**

<u>NFPA</u>	Health Hazards 1	Flammability 0	Reactivity 0	Personal protection -
<u>HMIS</u>	Health hazards 1	Flammability 0	Reactivity 0	Personal protection A

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**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**