

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 196 DESERT AIRE

Other means of identification

SDS# UNITED-196

Recommended use of the chemical and restrictions on use

Recommended Use Dry Formula Room and Fabric Deodorizer
Uses Advised Against For industrial and institutional use only.

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	Category 1
Liquefied Gas	
Eye Irritant	Category 2A
Skin Irritant	Category 2
STOT-single exposure	Category 3
Skin Sensitization	Category 1
Reproductive toxicity	Category 2

Label elements

Emergency Overview

Danger



Hazard statements

Extremely flammable aerosol. Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May cause an allergic skin reaction. Suspected of damaging fertility of the unborn child.

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

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. Do not pierce or burn- pressurized container, even after use. Wash thoroughly after handling. Wear protective gloves and eye protection.

Precautionary Statements-Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continuing rinsing. If eye irritation persists: get medical advice/attention. If on skin, wash with plenty of water. If skin irritation occurs, get medical advice or attention. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace. Avoid breathing fumes, mist, vapor and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical attention.

Precautionary -Storage

Protect from sunlight. Store in well-ventilated area. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary -Disposal

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	40-70	*
Propane/n-Butane	68476-86-8	10-30	*
Fragrance	Mixture	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 for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
Inhalation	If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.
Acute health hazards	Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritating to skin and eyes.
Chronic health hazards	May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous system.
Note to Physician	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

Alcohol foam. Carbon dioxide (CO₂). Dry chemical.

Unsuitable extinguishing media Water spray/stream.

Specific hazards arising from the chemical

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

Wear NIOSH approved self-container breathing apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers. Shut off all sources of ignition.

Hazardous combustion products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions For personnel protection, see Section 8 of the SDS.

Environmental precautions No information available.

Emergency procedures

Methods and material for containment and cleaning up

Methods for containment and cleaning up

Spills: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

Do not reuse container and recycle or place in trash collection.

Waste Disposal

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

RCRA Status

Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40CFR261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Pressurized container: Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50°C/122°F. Protect from sunlight. Avoid breathing fumes/vapors.

Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Keep out of reach of children. Pressurized container. Store in well ventilated place.

Incompatible materials Strong oxidizing agents, strong reducing agents, some plastics.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines/personal protection

Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	500 ppm	1000 ppm	-
Propane/n-Butane	1000 ppm	1000 ppm	-
Fragrance	Not established	Not established	Not established

Appropriate engineering controls

Engineering Controls Good general ventilation should be used. Use only outdoors or in a well-ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection and Skin/body protection Safety glasses recommended if direct contact is possible. Wear chemical resistant gloves is recommended for prolonged or repeated exposure.

Respiratory protection Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.

General Hygiene Considerations Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Aerosol
Appearance Clear Spray Mist
Color Colorless
Odor Sunshine (fresh botanical scent)

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Specific Gravity	0.790 @ 77°F (25°C)	
Viscosity	No information available	
Melting point/freezing point	No Information available	
Flash point	<100.0 °F	
High boiling point / boiling range	>130.°F	
Evaporation rate	>3 (Fast)	
Flammability (solid, gas)	Extremely Flammable Aerosol	
Flammability Limits in Air	No information available.	
Upper explosion limit:	No information available.	
Lower explosion limit:	No information available.	
Vapor pressure	<180@70°F (21°C)	
Vapor density	<2@70°F (21°C)	
Water solubility	Miscible	

Partition coefficient	No Information available
Autoignition temperature	No Information available
Decomposition temperature	No information available
Relative density	No information available
Other Information	
VOC (weight %)	<30%

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

None known.

Conditions to avoid

Excess heat, open flame, sparks, electric equipment, ignition sources, and incompatible materials.

Incompatible materials

Strong oxidizing agents, strong reducing agents, some plastics.

Hazardous Decomposition Products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	May cause irritation to the respiratory tract, dizziness, headaches, nausea, unconsciousness, central nervous system, depression.
Eye contact	Causes irritation, may cause conjunctivitis with possible corneal injury.
Skin Contact	May cause mild irritation, localized defatting, repeated prolonged contact may cause allergic reaction in some individuals.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, vomiting and aspiration hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Medical conditions aggravated: Pre-existing conditions of the skin, liver, CNS, and kidneys.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
Acetone (67-64-1)	20000.0 mg/kg (Rabbit)	5340 mg/kg (Rabbit)	-

Skin corrosion/irritation	May cause skin irritation.
Serious eye damage/irritation	Causes eye irritation.
Respiratory Sensitization	May cause irritation to the respiratory tract.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH (A5-Not suspected), NTP or OSHA.

Acute health hazards	Acute, Inhalation of vapors may be narcotic or anesthetic. Ingestion of liquid will cause gastrointestinal distress, irritation, and possibly nausea. Liquid or vapors may be irritation to skin and eyes.
Chronic effects	May cause damage to the following organs: kidneys, liver, respiratory, reproductive and central nervous system.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not established.

Persistence and degradability

Component or components of this product are not biodegradable.

Bioaccumulation

Components in this mixture can bioaccumulate in aquatic organisms.

Mobility in Soil

Mobile in soil.

Other adverse effects

No other adverse environmental effects are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions

Dispose of contents in accordance with local/regional and state regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA Hazardous Waste

Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR261).

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, Limited Quantity
Transport hazard class(es)	2.1

IATA

UN Number	UN1950
UN shipping name	Aerosols, Limited Quantity
Transport hazard class(es)	2.1
Packaging group	None

IMDG

UN Number	UN1950
UN Proper shipping name	Aerosols, Limited Quantity
Transport hazard class(es)	2.1
Marine Pollutant	No
Packaging group	None

15. REGULATORY INFORMATION

US Federal Information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910,1200.

International Inventories

Listed.

TSCA Status

Listed.

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

SARA 313 (TRI reporting)

No information available.

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

This material, as supplied, does contain a substance regulates 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). Acetone (67-64-1), reportable quantity = 5000 lbs.

State Regulations Right to Know

Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, **RTK** - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone.

California Proposition 65

This product does contain a chemical(s) currently listed as carcinogens or reproductive toxins. Acetone.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 2	Flammability 3	Reactivity 0	Physical and Chemical Properties - Personal protection A
<u>HMIS</u>	Health hazards 2	Flammability 3	Reactivity 0	

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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 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