

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
Eye Irritant	Category 2A

Label elements**Emergency Overview**

Danger

Hazard statements

Extremely flammable aerosol. Pressurized Container: May burst if heated. Causes serious eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 2%.

Hazards not otherwise classified: May cause mild skin irritation.

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. Wash thoroughly after handling.

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. Call poison center or physician if you feel unwell.

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	60-100	*
Propane/n-Butane	68476-86-8	15-40	*

*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

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/attention.

Inhalation

Remove victim to fresh air and at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

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-contained 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

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. Drums and pails should be offered for recycling.

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. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Store locked up. Pressurized container. Do not puncture, incinerate or crush.

Incompatible materials Strong oxidizers, mineral acids, permangantes, chromates, I chlorine.

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	-
Isoparaffinic Hydrocarbon	400 ppm	400 ppm	-

Biological limit values

Acetone (67-64-1) – Value – 50mg/l. Determinant – Acetone. Specimen – Urine.

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 Dry, colorless aerosol spray
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	
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)	No information available.	
Flammability Limits in Air	No information available.	
Upper explosion limit:	No information available.	
Lower explosion limit:	No information available.	
Vapor pressure	40-45 mm/Hg	
Vapor density	>1	
Water solubility	Insoluble	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No information available	
Relative density	No information available	
Other Information		
Percent volatile	100%	
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

Hazardous polymerization does not occur.

Conditions to avoid

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

Incompatible materials

Strong oxidizing agents, mineral acids, permangantes, chromates, I chlorine.

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** Causes localized defatting, irritation, may be absorbed through skin with systemic effects.
- 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)	5800 mg/kg (Rat)	50100 mg/m, 8 hour (Rat)
Isoparaffinic Hydrocarbon (64742-47-8)	>5g/kg (Rat)	>15000 mg/kg (Rat)	>5mg/L, 4 hour (Rat)

- Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.
- Serious eye damage/irritation** Causes eye irritation.
- Skin Sensitization** This product is not expected to cause skin sensitization.
- Respiratory Sensitization** May cause irritation to the respiratory tract.
- Germ cell mutagenicity** No information available to indicate product or any components present at 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** This product is not expected to cause reproductive or developmental effects.
- STOT - single exposure** May cause dizziness and/or headaches.
- STOT - repeated exposure** No information available.
- Aspiration hazard** This product is considered an aspiration hazard.
- Chronic effects** May cause damage to the following organs: kidneys, liver, skin, CNS depression.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

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 reuse container and recycle or place in trash collection.

RCRA Hazardous Waste

prior to disposal (40 CFR261).

Waste likely considered D001, under RCRA, however product should be fully characterized

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	Limited Quantity
Transport hazard class(es)	ORM-D

IATA

UN Number	UN1950
UN shipping name	Aerosols, Limited Quantity, Class 2
Transport hazard class(es)	2.1
Packaging group	None

IMDG

UN Number	UN1950
UN Proper shipping name	Aerosols, Limited Quantity, Class 2
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-Yes.

TSCA Status

Listed-Yes.

*Yes 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	Yes
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.

California Proposition 65

This product does not contain a chemical(s) currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 3	Reactivity 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 3	Reactivity 0	Personal protection A

Issue Date 03-Jun-2014

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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