

# **Safety Data Sheet**

Issue Date: 08-Dec-2023 Revision Date: 07-May-2024 Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 132 Vanishing Act

Other means of identification

SDS # UNITED-132

UN/ID No UN1950

Recommended use of the chemical and restrictions on use

**Recommended Use** Industrial strength spot and stain remover.

Details of the supplier of the safety data sheet

Supplier Address

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

Emergency telephone number

Company Phone Number Emergency Telephone 800-323-2594 (to reorder)

INFOTRAC 1-352-323-3500 (International)

800-535-5053 (North America)

# 2. HAZARDS IDENTIFICATION

## Appearance Aerosol

Aerosols	Category 1
Gases under pressure	Compressed gas

## Signal Word

Danger

# **Hazard statements**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.



# **Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

#### <u>Precautionary Statements - Storage</u>

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical name	CAS No	Weight-%
Proprietary propellant 1	Proprietary	5-10
Proprietary propellant 2	Proprietary	5-10
Proprietary buffering agent	Proprietary	1-5
Proprietary cleaning agent	Proprietary	0.1-1
Proprietary bleaching agent	Proprietary	<0.1

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST AID MEASURES

#### Description of first aid measures

Eye Contact Not determined.

**Skin Contact** Not determined.

**Inhalation** Not determined.

**Ingestion** Not determined.

#### Most important symptoms and effects, both acute and delayed

Symptoms Not determined.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

## **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

## **Specific Hazards Arising from the Chemical**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

#### Environmental precautions

#### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal.

#### 7. HANDLING AND STORAGE

#### Precautions for safe handling

**Advice on Safe Handling** Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Pressurized

container: Do not pierce or burn, even after use. Do not spray on an open flame or other

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ignition source.

#### Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures

exceeding 50 °C/122°F.

**Incompatible Materials**None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary propellant 1	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³
Proprietary propellant 2	STEL: 1000 ppm explosion hazard	-	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Proprietary cleaning agent	2 mg/m³	2 mg/m³	-
Proprietary bleaching agent	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m³ (vacated) TWA: 1 ppm (vacated) TWA: 1.4 mg/m³	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m³

# **Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** Refer to 29 CFR 1910.134 for respiratory protection requirements. **General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

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Physical state Gas

**Appearance** Aerosol Odor Not determined Color Not determined **Odor Threshold** Not determined

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Values Remarks • Method **Property** 

No data available Melting point / freezing point No data available Initial boiling point and boiling No data available range

Flash point No data available **Evaporation Rate** Not determined Flammability (Solid, Gas) Not determined

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

**Vapor Pressure** Not determined **Vapor Density** No data available

**Relative Density** 8.67

**Water Solubility** Not determined Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition temperature** No data available **Decomposition temperature** Not determined Kinematic viscosity Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

Other information

**Bulk density** 1.040

# 10. STABILITY AND REACTIVITY

#### Reactivity

Not reactive under normal conditions.

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

## **Conditions to Avoid**

Keep out of reach of children.

## **Incompatible materials**

None known based on information supplied.

#### **Hazardous decomposition products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

**Product Information** 

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**Eye Contact** Avoid contact with eyes.

**Skin Contact** Avoid contact with skin.

**Inhalation** Do not inhale.

**Ingestion** Do not ingest.

#### **Component Information**

Chemical name	al name Oral LD50 Dermal LD50		Inhalation LC50
Proprietary propellant 1	-	-	> 800000 ppm (Rat) 15 min
Proprietary propellant 2	-	-	> 800000 ppm (Rat) 15 min
Proprietary buffering agent	-	> 2000 mg/kg ( Rabbit )	> 1.1 mg/L (Rat) 4 h
Proprietary oxide	> 2000 mg/kg (Rat)	-	-
Proprietary cleaning agent	= 1153 mg/kg (Rat)	-	-
Proprietary chelating agent	= 1658 mg/kg (Rat)	-	-
Proprietary bleaching agent	= 1518 mg/kg (Rat)	= 9200 mg/kg ( Rabbit )	= 2000 mg/m <sup>3</sup> ( Rat ) 4 h

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## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Skin corrosion/irritation** Causes mild skin irritation.

**Carcinogenicity** Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Proprietary bleaching agent	A3	Group 3		

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

# **Numerical measures of toxicity**

# The following values are calculated based on chapter 3.1 of the GHS document

 Dermal LD50
 121,507.50 mg/kg

 Gas
 1,333,333.30 ppm

 ATEmix (inhalation-dust/mist)
 66.80 mg/l

# 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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## Persistence/Degradability

Not determined.

#### **Bioaccumulation**

There is no data for this product.

#### **Mobility**

Chemical name	Partition coefficient
Proprietary propellant 1	1.09
Proprietary propellant 2	2.8

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## Other adverse effects

Not determined.

## 13. DISPOSAL CONSIDERATIONS

# **Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

#### California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Proprietary bleaching agent	Toxic
	Corrosive
	Ignitable
	Reactive

# 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT

UN/ID No UN1950
Proper Shipping Name Aerosols
Transport hazard class(es) 2.1

**IATA** 

UN number or ID number UN1950

Proper Shipping Name Aerosols, flammable

Transport hazard class(es) 2.1

<u>IMDG</u>

UN number or ID number UN1950
Proper Shipping Name Aerosols
Transport hazard class(es) 2.1

# 15. REGULATORY INFORMATION

# **International Inventories**

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Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Proprietary propellant 1	Х	ACTIVE	X	X	Х	X	X	Х	Х
Proprietary propellant 2	Х	ACTIVE	Х	X	Х	X	X	Х	Х
Proprietary hydrate	Х		X		Χ	X		X	Х
Proprietary buffering agent	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Proprietary oxide	Х	ACTIVE	Χ	X	Χ	Х		Х	Х
Proprietary cleaning agent	Х	ACTIVE	X	X	Х	X	X	Х	Х
Proprietary chelating agent	Х	ACTIVE	Х	X	Χ	Х	Х	X	X
Proprietary bleaching agent	X	ACTIVE	X	X	Χ	X	X	Х	X

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#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### US Federal Regulations

## **CERCLA**

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Proprietary bleaching agent		1000 lb	

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### 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).

## **US State Regulations**

## **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

## **U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Proprietary propellant 1	X	X	X
Proprietary propellant 2	X	X	Х
Proprietary bleaching agent	X	X	Х

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# **16. OTHER INFORMATION**

NFPA Health hazards Flammability Instability Special hazards

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<u>HMIS</u> Health hazards Flammability Physical hazards Personal Protection

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 Section 4

#### **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** 

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