

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 143 SPOT BLOTTER

Other means of identification

SDS# UNITED-143

Recommended use of the chemical

And restrictions on use

Recommended use Carpet Spot and Stain Remover
Uses Advised Against For industrial and institutional 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
www.unitedlabsinc.ca

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 considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye Irritation	Category 2B
Liquefied Gas	

Label elements

Emergency Overview

Warning

Hazard statements

Flammable aerosol. Contents under pressure; may explode if heated. Causes eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0%.

**Appearance** Clear-Spray Colorless Foam**Physical state** Aerosol**Odor** Fruity**Prevention**

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid release to the environment.

Response

Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical attention.

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)

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
2-butoxyethanol	111-76-2	2.5-10	*
Propane/N-Butane	68476-86-8	2.5-10	*
Isopropyl Alcohol	67-63-0	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 develops.

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 attention.

Inhalation

Move individual 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

If swallowed: Rinse mouth. Do not induce vomiting. Get medical advice or attention.

Most important symptoms and effects, both acute and delayed

Eyes: redness, tearing and blurred vision. No known chronic health hazards.

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**

Carbon Dioxide, Dry Chemical, Water Spray, Alcohol Foam and Fog.

Unsuitable extinguishing media None Known.

Protective equipment and precautions for firefighters

Firefighters must 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.

Fire-fighting equipment/instructions

Wear full protective clothing with a full face piece. Use water spray only to cool exposed containers.

Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

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

Environmental precautions

Environmental precautions None Known.

Methods and material for containment and cleaning up

Methods for containment and clean up Use non-combustible material like vermiculite, sand or earth on spill, sweep to clean. Small releases may be wiped with wiping material. Dispose in accordance with local, state and federal laws. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA Status Not listed as hazardous waste under RCRA, however product should be fully characterized to disposal (40 CFR 261).

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Pressurized container: Do not pierce or burn, even after use. Protect from sunlight.

Conditions for safe storage, including any incompatibilities

Storage Conditions Pressurized container. Do not puncture, incinerate or crush. Do not expose to direct sunlight, exceeding 50°C/122°F. Store in well-ventilated area. Store locked up. (See Section 10).

Incompatible materials Strong oxidizing agents, Alkalies, Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No Exposure limits noted for ingredient(s).

Chemical Name	OSHA	ACGIH	NIOSH
2-butoxyethanol (111-76-2)	PEL: 50 ppm	TWA: 20 ppm	-
Propane/N-Butane (68476-86-8))	PEL: 1000 ppm	TWA: 1000 ppm	-
Isopropyl Alcohol (67-63-0)	PEL: 500 ppm	TWA: 400 ppm	-

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** Safety glasses. Avoid contact with eyes.
- Skin and body protection** Wash hands thoroughly after handling.
- Respiratory protection** Not required with normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Colorless Foam
Appearance Aerosol
Color Clear
Odor Fruity

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10-10.5 estimated	
Specific Gravity	0.99	
Percent volatile	No information available.	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	No information available.	
Boiling point and Boiling range	212°F (100°C) estimated	
Evaporation rate	<0.3	
Flammability (solid, gas)	Not considered flammable aerosol	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	17.5@77°F (25°C)	
Vapor density	1	
Water solubility	100%	
Partition coefficient	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
Volatility including water	99%	
VOC (weight %)	15%	

10. STABILITY AND REACTIVITY

Reactivity

If exposed to strong oxidizers, presents explosion hazard.

Chemical stability

Stable at normal conditions.

Possibility of Hazardous Reactions

None Known.

Conditions to avoid

Avoid temperatures exceeding the flash point. May cause bursting.

Incompatibility:

Strong oxidizing agents, Alkalies, Acids.

Hazardous Decomposition Products

No hazardous decomposition products are 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	Causes irritation, may cause conjunctivitis with possible corneal injury.
Skin Contact	May cause mild irritation, localized defatting.
Ingestion	Not a likely route of exposure under normal product handling conditions.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation, with redness, tearing and blurred vision.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
2-Butoxyethanol (111-76-2)	220 mg/kg (Rabbit)	470 mg/kg (Rat)	450 ppm (Rat)

*Estimates for product may be based on additional component data not shown.

Skin irritation	This product may cause mild irritation to skin.
Eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory Sensitization	None known.
Skin Sensitization	This product is not expected to cause skin sensitization.
Reproductive toxicity	None Known.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, OSHA, ACGIH and NTP.
Aspiration hazard	Not likely, due to the form of the product.
Chronic effects	None known.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic life with only in high concentrations, lethal concentrations not available. Butoxyethanol (111-76-2)

Persistence and degradability

Component(s) of this product are not biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Soil Mobility

Mobile in soil.

Other adverse effects

None Known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not allow material to drain or be dumped into sewers/water supplies. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

US RCRA Status Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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)	2.1

IATA

UN/ID No.	UN1950
UN proper shipping name	Aerosols, Ltd. Qty.
Transport hazard class(es)	2.1

IMDG

UN/ID No.	UN1950
Proper shipping name	Aerosols, Ltd. Qty.
Transport hazard class(es)	2.1

Environmental Class No.
Marine Pollutant

15. REGULATORY INFORMATION

International Inventories

Australia, Korea, New Zealand, Canada, China, Europe, Japan, United States – Yes*

Legend:

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

*A Yes indicates that all components of this product comply with the inventory requirements administered by the governing county(s). A No indicates that one or more components of the product are no listed or exempt from listing on the inventory administered by the governing country(s).

US Federal Regulations

This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910, 1200.

SARA 313 (TRI reporting)

Chemical Name	CAS Number	% of weight
Butoxyethanol	111-76-2	9.6

CERCLA

This material, as supplied, does not contain a substance regulated 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).

US State Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania/Rhode Island
Butoxyethanol 111-76-2	X	X	X
Isopropyl Alcohol 67-63-0	X	X	X

California Proposition 65

Warning: This product does not contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

16. OTHER INFORMATION

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

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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