

1. PRODUCT AND COMPANY IDENTIFICATION**Product identifier****Product Name** United 115 DUST MIGHT**Other means of identification****SDS#** UNITED 115**Recommended use of the chemical****And restrictions on use****Recommended use** Hard Surface Polish and Duster
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
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)

Flammable Aerosols	Category 1
Sensitization - Skin	Category 1
Acute Hazard - hazardous to aquatic environment	Category 2
Long-Term Hazard – hazardous to aquatic environment	Category 2

Label elements**Emergency Overview****Danger****Hazard statements**

Extremely flammable aerosol. May cause an allergic toxic reaction. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Appearance** White Gel Liquid**Physical state** Aerosol**Odor** Citrus scent**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. Do not breathe gas. Wear protective gloves. Avoid release to the environment.

Response

If on skin: Wash with plenty of water. May aggravate existing skin conditions. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before use. Collect spillage. See Section 4, for specific treatment.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

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

Hazard(s) not otherwise classified (HNOC)

No information available.

Supplemental information**Hazard statement**

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
White Mineral Oil	8042-47-5	20-40	*
Butane	106-97-8	2.5-10	*
Propane	74-98-6	2.5-10	*
D-Limonene	Mixture	1-2.5	*
Polyethylene Glycol Nonylphenol	9016-45-9	0.1-1	*
Other components below reportable levels	-	60-80	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures**Skin Contact**

Take off immediately all contaminated clothing. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.

Inhalation Move to fresh air. Call a physician if symptoms develop and persist.

Ingestion Rinse mouth.

Most important symptoms and effects, both acute and delayed

May cause allergic reaction. Dermatitis. Rash. Direct contact with eyes may cause temporary irritation. May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Take off contaminated clothing immediately. If concerned: Get medical advice/attention and make sure medical personnel are aware of material(s) involved. Wash contaminated clothing before reuse.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Alcohol resistant foam. Water Fog. Dry Chemicals. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves rubber boots, and in enclosed space, SCBA. If there is no risk, move containers from fire area. Containers should be cooled with water to prevent vapor pressure build up.

Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. In event of fire and/or explosion do not breathe fumes.

General fire hazard

Extremely flammable aerosol.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised in significant spillages cannot be contained. For personal protection, see Section 8 of this SDS.

Environmental precautions

Environmental precautions

Avoid release to environment. Inform appropriate managerial personnel of all environmental releases. Avoid discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Stop leak if you can do so without risk. Move the container to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (paper, wood, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas.

Methods for cleaning up After recovery of product, flush area with water. Wipe up with absorbent material, (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Keep away from heat, sparks, flame and other sources of ignition. Do not spray on naked flame or any other incandescent material. Do not cut, weld, solder, drill, grind or expose containers to heat, flame, sparks. Avoid contact with skin or eyes. Avoid breathing gases, mist or vapor. Avoid prolonged or repeated contact with skin. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Storage Conditions Pressurized container. Do not puncture, incinerate or crush. Do not handle or store near flame, heat and sources of ignition. Avoid exposure to direct sunlight, exceeding 50°C/122°F. This material can accumulate static charge which may cause spark and become an ignition source. Store in well-ventilated area.

Incompatible materials Store away from incompatible materials (see Section 10 of the SDS). Keep in a cool place is recommended. Level 1 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butane 106-97-8	STEL: 1000 ppm	-	TWA: 1900 mg/m ³ TWA: 800 ppm
Propane 74-98-6	-	PEL: 1800 mg/m ³ PEL: 1000 ppm	TWA: 1800 mg/m ³ TWA: 1000 ppm

NIOSH IDLH Immediately Dangerous to Life or Health

Biological limited values

No biological exposure limits noted for these ingredient(s).

Appropriate engineering controls

Engineering Controls Explosion-proof general and local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Face shield is recommended.

Skin and body protection Wear protective gloves and chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
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. Regular cleaning of equipment, work area and clothing is recommended, to remove contaminants. Do not take contaminated clothes out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol.
Appearance	Milky-white
Color	White Gel liquid
Odor	Citrus scent.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No Information available.	
Specific Gravity	0.960 (H2O=1)	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	No information available.	
Boiling point/boiling range	100°C (212°F) estimated.	
Evaporation rate	No information available.	
Flammability Limit – lower	No information available.	
Flammability Limit – upper	No information available.	
Vapor pressure	55 psig@72°F/22°C	
Vapor density	>1 (air=1)	
Relative density	No information available.	
Water Solubility	No information available.	
Partition coefficient (n-octanol/water)	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
Viscosity	No information available.	
Density	No information available.	
Flame extension	No information available.	
Flammability class	No information available.	
Heat of combustion	No information available.	
Heat of combustion (NFPA 30B)	No information available.	
Percent volatile	No information available.	
VOC (weight %)	16.0% estimated.	

10. STABILITY AND REACTIVITY

Reactivity

This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to avoid

Avoid sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents. Chlorine. Fluorine. Nitrates.

Hazardous Decomposition Products

No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	No information available.
Eye contact	Direct contact with eyes may cause temporary irritation.
Skin Contact	Causes mild irritation. May cause allergic reaction.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation. Dermatitis. Rash. May cause allergic skin reaction.

Information on toxicological effects

Acute toxicity Expected to be a low hazard for usual industrial or commercial handling trained personnel. May cause an allergic reaction to skin.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
Butane 106-97-8	-	-	1237 mg/l, 120 minutes (Mouse) 52%, 120 minutes (Mouse)
White Mineral Oil 8042-47-5	>2000 mg/kg, 24 hours (Rabbit)	5000.0001 mg/kg (Rat)	2.18 mg/l, 4 hours (Rat)
Propane 74-98-6	-	-	1355 mg/l (Rat) 658 mg/l, 4 hours (Rat)

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

Skin/Eye irritation	Direct skin contact and direct contact to eyes, may cause temporary irritation.
Sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	No information available to indicate product or any components present a 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	The product is not expected to cause reproductive or developmental effects.
STOT - single exposure	No information available.
STOT - repeated exposure	No Information available.
Aspiration hazard	Not likely, due to the form of the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Chemical Name	Partition coefficient n-octanol / water (log Kow)
Butane 106-97-8	2.89
Propane 74-98-6	2.36

Other adverse effects

No other adverse environmental effects (e.g., ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations. Contents under pressure. Do not puncture or incinerate. This material and its container must be disposed of as hazardous waste. Do not allow to drain into water or sewer supplies. Collect and dispose in sealed containers at licensed waste disposal site.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products

Disposal should be in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

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, flammable.
Transport hazard class(es)	
Class	2.1
Label(s)	2.1
Special provisions	N82
Packaging exceptions	306

IATA

UN/ID No.	UN1950
UN proper shipping name	Aerosols, flammable.
Transport hazard class(es)	
Class	2.1
Label(s)	2.1
Environmental hazards	Yes.
ERG Code	10L

IMDG

UN/ID No. UN1950
 Proper shipping name Aerosols, flammable
 Transport hazard class(es)
 Class 2.1
 Labels(s) 2.1
 Environmental Class
 Marine Pollutant No.
 Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

15. REGULATORY INFORMATION

International Inventories

County(s) or Region
 United States*
 Canada*
 Puerto Rico*

*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 - Not Regulated
 DSL/NDL - Canadian Domestic Substances List - Yes Non-Domestic Substances List - No

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains 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 .
 Not regulated.

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

CAA (Clean Air Act) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

CAA (Clean Air Act) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (106-97-8) and Propane (74-98-6)

CERCLA Hazardous Substance List (40 CFR 302.4)

No information available.

US State Regulations

California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause birth defects and other reproductive harm.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey / Rhode Island	Massachusetts	Pennsylvania
Butane 106-97-8	X	X	X

Propane 74-98-6	X	X	X
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16. OTHER INFORMATION

HMIS Health hazards 1 Flammability 3 Physical hazards 0 Personal protection B

Issue Date 11-Apr-2015

Revision Date 28-May-2015

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 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