



Safety Data Sheet

Issue Date 11-Apr-2015

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 137 LEMON CREAM FURNITURE POLISH With Waxes

Other means of identification

SDS# UNITED 137

Recommended use of the chemical

And restrictions on use

Recommended use Lemon Cream Furniture Polish

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)

Flammable Aerosols	Category 1
Aspiration Hazard	Category 1
Hazardous to the aquatic environment, acute hazard	Category 3
Hazardous to the aquatic environment, long-term hazard	Category 3

Label elements

Emergency Overview

Danger

Hazard statements

Extremely flammable aerosol. May be fatal if swallowed and enters airways. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

**Appearance** Creme**Physical state** Liquid**Odor** Lemon 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. Avoid release to the environment.

Response

If swallowed: Immediately call a poison center/doctor. Do not induce vomiting.

Storage

Store locked up. 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)

Not classified.

Supplemental information

18.63% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 18.63% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum distillates, hydrotreated light	64742-47-8	10-20	*
Butane	106-97-8	2.5-10	*
Propane	74-98-6	2.5-10	*
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**

Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continuing rinsing. Get medical attention immediately.

Inhalation

Move to fresh air. Get medical attention if symptoms persist.

Ingestion

Call a physician or poison control center immediately. Rinse mouth thoroughly. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.

Most important symptoms and effects, both acute and delayed

Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Powder. Alcohol resistant foam. Dry chemicals. Carbon Dioxide.

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.

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. Structural firefighters protective clothing will only provide limited protection.

Fire-fighting equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so at no risk. Cool containers exposed to heat with water spray and remove container, if no risk involved. Containers should be cooled with water to prevent vapor pressure build up. Some of these materials, if spilled, may evaporate leaving a flammable residue.

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 the event of fire and/or explosion do not breathe fumes.

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. 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 the SDS.

Environmental precautions**Environmental precautions**

Avoid release into the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up**Methods for containment**

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, oil, paper, etc.) away from spilled material. Stop leak if you can do so without risk. Move the container to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas.

Methods for cleaning up Following product recovery, flush area with water. Wipe up with absorbent material (e.g., fleece). Clean surface thoroughly to remove residual contamination. This material and its container must be disposed of as hazardous waste. For waste disposal, see Section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling 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. Equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get this material in contact with eyes. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Pressurized container. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. 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. Level 1 Aerosol (NFPA 30B)

Incompatible materials Store away from incompatible materials (see Section 10 of the SDS).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

NIOSH IDLH Immediately Dangerous to Life or Health

Biological limit values

No biological exposure limits notes for the ingredient(s).

Appropriate engineering controls

Engineering Controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields or (goggles). Wear tight-fitting goggles or face shield.

Skin and body protection Wear protective gloves. Wear appropriate chemical resistant clothing.

Respiratory protection If permissible levels are exceeded wear a NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. Wear appropriate thermal protective clothing, when necessary.

General Hygiene

When using do not eat, drink or smoke. Do not get in eyes. Avoid contact with skin. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Aerosol
Appearance Clear
Color Creme
Odor Alcohol

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.5-7.5	
Specific Gravity	0.76 estimated	
Percent volatile	72.34%	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	-156.0°F (-104.44°C) estimated	
Boiling point and Boiling range	248°F (120°C) estimated	
Evaporation rate	No information available.	
Flammability (solid, gas)	No information available.	
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	38.99 psig @70F estimated	
Vapor density	No Information available.	
Relative density	No information available.	
Water solubility	Slightly.	
Partition coefficient	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
VOC (weight %)	15%	

10. STABILITY AND REACTIVITY

Reactivity

Strong oxidizing agents.

Chemical stability

Risk of ignition.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to avoid

Avoid temperatures exceeding the flash point. Avoid heat, spark, open flames and other ignition sources.

Hazardous Decomposition Products

No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	May be fatal if swallowed and enters airways.
Eye contact	Direct contact with eyes may cause temporary irritation.
Skin Contact	No information available.
Ingestion	May be fatal if swallowed and enters airways.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
Butane 106-97-8	-	-	658 mg/l, 4 hours (Rat)
Petroleum distillates, hydro-treated light 64742-47-8	-	-	-
Propane 74-98-6	-	-	658 mg/l/4 hours (Rat)

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

Skin/Eye irritation	Prolonged skin contact may cause temporary irritation. Direct contact with eyes may cause temporary irritation.
Sensitization	This product is not expected to cause skin sensitization.
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	No information available.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Target organ effects	
Aspiration hazard	May be fatal if swallowed and enter airways.
Chronic effects	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Chemical Name	Partition coefficient
Propane 74-98-6	2.36
Butane 106-97-8	2.89

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 of wastes	Collect or dispose in sealed containers and licensed waste disposal site. Contents under pressure. Do not puncture or incinerate. Do not drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Disposal should be in accordance with applicable regional, national and local laws and regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
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	Dispose 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	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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)	2.1
Label(s)	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306

IATA

UN/ID No.	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Label(s)	2.1
Environmental hazards	No
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging exceptions	Limited quantity.

IMDG

UN/ID No.	UN1950
Proper shipping name	Aerosols
Transport hazard class	2.1
EmS	F-D,S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling
Packaging exceptions	Limited quantity.

Environmental Class	
Marine Pollutant	No.

15. REGULATORY INFORMATION

International Inventories

United States, Canada, Puerto Rico-Yes*
 Australia, Canada, China, Europe, Japan, Korea, New Zealand and Philippines-No

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory-Yes
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List-No

*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

Superfund Amendments and Reauthorization Act of 1986

Acute health hazard	Yes
Delayed hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

SARA 311/312) Hazardous chemical

None known.

SARA 302 Extremely hazardous substance

None known.

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).

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) Propane (74-98-6)

SDWA (Safe Drinking Water Act) – Not Regulated.

DEA (Drug Enforcement Administration). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number – Not listed.

FDA (Food and Drug Administration) – Not regulated.

US State Regulations

California Proposition 65

This product is not known to contain a chemical known to the State of California listed as carcinogens or reproductive toxins.

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

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards -	Flammability -	Instability -	Physical and Chemical Properties - Personal protection B
<u>HMIS</u>	Health hazards 1	Flammability 2	Physical hazards 0	

Issue Date 11-Apr-2015
Revision Date 14-July-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