



LABORATORIES

Issue Date 16-Jun-2015

Revision Date 07-May-2019

Version 2

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 117 STAINLESS STEEL CLEANER AND POLISH

Other means of identification

SDS# UNITED 117

**Recommended use of the chemical
And restrictions on use**

Recommended use Professional Strength Metal 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

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 2
Eye Irritant	Category 2A
Liquified Gas	
Aspiration hazard	Category 1

Label elements

Emergency Overview

Danger

Hazard statements

Flammable aerosol. Contains gas under pressure; May explode if heated. Causes serious eye irritation. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%.

**Appearance** Clear aerosol**Physical state** Liquid**Odor** Lemon**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. Wash hands thoroughly after handling. Wear eye/face protection.

Response

If in eyes: 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. If swallowed: Immediately call a poison center or physician. 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, state and national regulations.

Hazard(s) not otherwise classified (HNOC)

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Isoparaffinic Hydrocarbon	64742-47-8	30-50	*
Propane/n-Butane	68476-86-8	10-30	*
White Mineral Oil	8042-47-5	10-30	*
Acetone	67-64-1	10-20	*

*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. See medical attention if irritation develops.

Eye contact

Immediately flush eyes with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

Inhalation

Remove individual to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Ingestion

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

Most important symptoms and effects, both acute and delayed

Eye: Stinging, tearing redness. Oral: Aspiration risk.

Indication of any immediate medical attention and special treatment needed

None known. Provide general supportive measures and treat symptomatically.

Note to physician: 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, foam, and water fog.

Unsuitable extinguishing media Water spray/stream.

Specific hazards arising from the chemical

Keep away from sparks, open flames, and other sources of ignition. Flammable. Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

Protective equipment and special firefighting procedures

Wear NIOSH approved SCBA with full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

Hazardous Combustion Products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

Methods and material for containment and cleaning up

Methods for containment and cleaning up

Refer to attached SDS and/or instructions for use.
 For spills: Stop leak if you can do so without risk. Move the cylinder/can to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soap up the product and place into a container for later disposal. Prevent spill from entering into sewers, storm drains, and natural waterways.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Waste Disposal Dispose of in accordance with federal, state and local regulations.

RCRA Status Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR261).

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. Do not expose to temperatures exceeding 50°C/122°F. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Incompatible materials Some plastics and painted surfaces, pre-test before using.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isoparaffinic Hydrocarbon	TLV: 400ppm	PEL: 400ppm	-
Propane/n-Butane	TLV: 1000 ppm	PEL: 1000ppm	-
White Mineral Oil	TLV: 5mg/m ³	PEL: 5mg/m ³	-
Acetone	500 ppm	500 ppm	-

NIOSH IDLH *Immediately Dangerous to Life or Health*

Appropriate engineering controls

Engineering Controls Ambient ventilation adequate.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Wear safety glasses.
- Respiratory protection** Not required with normal use.

General Hygiene Always observe good personal hygiene measures, such as washing hands thoroughly after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- Physical state** Aerosol
- Appearance** Clear
- Color** Colorless
- Odor** Lemon

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable.	
Specific Gravity	Not determined.	
Percent volatile	Not determined.	
Viscosity	Not determined.	
Melting point/freezing point	Not determined.	
Flash point	Not determined	
Boiling point and Boiling range	Not determined.	
Evaporation rate	0.2	
Flammability (solid, gas)	Flammable Aerosol	
Upper flammability limit:	Not determined.	
Lower flammability limit:	Not determined	
Vapor pressure	Not determined.	
Vapor density	Not determined.	
Relative density	0.80-0.82	
Water solubility	0% in water	
Partition coefficient	Not determined.	
Auto-ignition temperature	Not determined.	
Decomposition temperature	Not determined	
VOC (weight %)	20%	

10. STABILITY AND REACTIVITY

Reactivity
None known.

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

Temperatures greater than 122°F and sources of ignition.

Incompatible materials

Some plastics and painted surfaces, pre-test before using.

Hazardous Decomposition Products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

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

Inhalation	Irritation of respiratory tract.
Eye contact	May cause eye irritation.
Skin Contact	May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
Ingestion	May cause gastric discomfort and nausea. No hazard by this route in normal use.

Information on toxicological effects

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
Isoparaffinic Hydrocarbon (64742-47-8)	2 g/kg (Rabbi)	5 g/kg (Rat)	5 mg/L 4 hours (Rat)

Skin irritation	May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
Eye irritation	May cause eye irritation.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	Oral: Aspiration risk
Acute health hazards	Eyes: stinging, tearing, redness. Oral: Aspiration risk.
Chronic health hazards	None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Isoparaffinic Hydrocarbon (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May absorb to sediments and possible cause toxic effects to organisms.

Persistence and degradability

This product is biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Soil Mobility

This product is mobile in soil.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of in accordance with federal, state and local regulations.

RCRA Status Waste likely considered non-hazardous 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
Transport hazard class(es) 2.1
Packing Group Not applicable

IATA

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

IMDG

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

Environmental Class
Marine Pollutant Not applicable

15. REGULATORY INFORMATION

International Inventories

Australia, United States, Canada, China, Europe, Japan and Puerto Rico-Yes*

Legend:

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

*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

SARA 313 (TRI reporting)

None.

SARA 311-312 Hazardous chemical

None.

CERCLA

This material, as supplied, does not contain a substance regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

International Regulations

Isoparaffinic Hydrocarbon (64742-47-8).

US State Regulations

California Proposition 65

This product is not known to contain any chemicals listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

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

Issue Date	16-Jun-2015
Revision Date	07-May-2019
Revision Note	Revised

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