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)

<table>
<thead>
<tr>
<th>Flammable Aerosols</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irritant</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Liquified Gas</td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

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

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

*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**

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).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>TLV: 400ppm</td>
<td>PEL: 400ppm</td>
<td>-</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>TLV: 1000 ppm</td>
<td>PEL: 1000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>White Mineral Oil</td>
<td>TLV: 5mg/m³</td>
<td>PEL: 5mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Acetone</td>
<td>500 ppm</td>
<td>500 ppm</td>
<td>-</td>
</tr>
<tr>
<td>NIOSH IDLH</td>
<td>Immediately Dangerous to Life or Health</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks, Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Lemon</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Percent volatile</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling point and Boiling range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>0.2</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Flammable Aerosol</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.80-0.82</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>0% in water</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>VOC (weight %)</td>
<td>20%</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon (64742-47-8)</td>
<td>2 g/kg (Rabbit)</td>
<td>5 g/kg (Rat)</td>
<td>5 mg/L 4 hours (Rat)</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
</tbody>
</table>

IMDG

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, Ltd. Qty.</td>
</tr>
<tr>
<td>Transport hazard class</td>
<td>2.1</td>
</tr>
</tbody>
</table>

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 country(s). A No indicates that one or more components of the product are not 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

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>Personal protection A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical hazards</td>
<td>0</td>
<td>A</td>
</tr>
</tbody>
</table>

| 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