1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 175 CLEAN AND FREE

Other means of identification
SDS# UNITED-175

Recommended use of the chemical
And restrictions on use
Recommended use Foaming Germicidal Cleaner
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)

<table>
<thead>
<tr>
<th>Flammable Aerosol</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas under pressure</td>
<td>Liquefied gas</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Warning

Hazard statements
Flammable aerosol. Contains gas under pressure; may explode if heated.
This product contains the following percentage of chemicals of unknown toxicity: 0%.
Appearance  White Foam  Physical state  Aerosol  Odor  Citrus

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. Protect from sunlight.

Storage
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated area.

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

Hazard(s) not otherwise classified (HNOC)
No information available.

### 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>n-Butane</td>
<td>106-97-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1-5</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. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**Eye contact**
Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops.

**Inhalation**
Move person to fresh air. If breathing is difficult, or unconscious, administer oxygen. If not breathing administer respiration. Seek medical attention if irritation persists.

**Ingestion**
Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt., 2-4 glasses) of warm water. Seek medical attention.

**Note to physician**
Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**Acute Health Hazards**
Prolonged contact with skin may cause irritation. Contact with eyes may cause irritation, redness, tearing. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Health Hazards**
Prolonged inhalation may harmful.

### 5. FIRE-FIGHTING MEASURES
Suitable extinguishing media
Dry chemical, carbon dioxide, foam, water spray for cooling.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical
Flammable. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Protective equipment and precautions for firefighters
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. Shut off all sources of ignition. Use water spray to disperse vapor and cool for exposed containers. Prevent runoff from entering streams, sewers, or drinking water supply.

Hazardous Combustion Products: Oxides of carbon and nitrogen.

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
Eliminate all sources of ignition. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal.

Waste Disposal
Does not puncture, or incinerate the container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

RCRA Status
The product should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling
Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

Conditions for safe storage, including any incompatibilities

Handling and Storage Conditions
Avoid contact with skin, eyes and clothing. Store in a cool, dry area. Do not use or store with strong oxidizers. Protect from sunlight. Do not expose to direct sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

Incompatible materials
Strong acids, strong alkalis, strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butane</td>
<td>Not established</td>
<td>1000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Propane</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>-</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls
Engineering Controls

General ventilation and local exhaust recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection
Safety glasses/goggles are recommended.

Skin and body protection
Wash hands thoroughly.

Respiratory protection
Not required under normal use. If exposure levels are exceeded then NIOSH/MSHA-approved respiratory protection will be needed.

General Hygiene
Always observe good personal hygiene measures. Such as washing hands immediately after use.

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>Foam</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>White Foam</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus, moderate ammonia odor</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>11.3 – 11.7</td>
<td></td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.99-1.01 @ 77°F (25°C)</td>
<td></td>
</tr>
<tr>
<td>Percent volatile</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Information available.</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>&lt;32°F (0°C)</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;130°F (54°C)</td>
<td></td>
</tr>
<tr>
<td>Boiling point and Boiling range</td>
<td>212°F/100°C</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Slow</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Flammable aerosol</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Solids (%)</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Volatility including water</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>VOC (weight %)</td>
<td>16%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
None known.

Chemical stability
Stable at normal conditions.

Possibility of Hazardous Reactions
None known.
Conditions to avoid
Temperatures greater than 122°F and sources of ignition. Avoid incompatibles.

Incompatibility:
Strong acids, strong alkalis, strong oxidizing agents.

Hazardous Decomposition Products
Oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Eyes, ingestion, inhalation and skin.

Product Information

Inhalation
May cause irritation to respiratory tract. Avoid breathing spray mist.

Eye contact
Not classified for eye corrosion or irritation based on product testing results. May cause irritation.

Skin Contact
Not classified for acute dermal toxicity based on product testing results. Not classified for skin corrosion or irritation based on product testing results. May cause mild irritation, dryness with prolonged or repeated contact.

Ingestion
Not classified for acute oral toxicity based on product testing results. May cause gastrointestinal irritation, abdominal cramps.

Information on toxicological effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD540</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butane</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>106-97-8</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>74-98-6</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

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

Skin/Eye irritation
May cause mild eye and skin irritation.

Respiratory Sensitization
May cause irritation to the respiratory tract.

Skin Sensitization
This product is not expected to cause skin sensitization.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, OSHA, ACGIH and NTP.

Chronic effects
Prolonged inhalation may be harmful.

Medical condition aggravated
None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Avoid release to the environment. Potassium hydroxide (1310-58-3).

Persistence and degradability
Component(s) of this product are not biodegradable.

Bioaccumulation
This product is not expected to bioaccumulate.

Soil Mobility
This product is mobile in soil.

Other adverse effects
No other adverse environmental effects are expected from this component.
13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes
Does not puncture, or incinerate the container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

US RCRA Status
The 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, Limited Quantity</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing group</td>
<td>No information available</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>
<tr>
<td>Packing group</td>
<td>No information available</td>
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</table>

IMDG

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
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</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols</td>
</tr>
<tr>
<td>Transport hazard class</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing group</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Environmental Class

Marine Pollutant
No information available

15. REGULATORY INFORMATION

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 country(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 311/312 Hazard Categories
Flammable (gases, aerosols, liquids, solids). Gas under pressure.
SARA 313 (TRI reporting)
This product does not contain any chemicals components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

CWA (Clear Water Act)
Ethylenediaminetetraacetic acid (EDTA) 60-00-4 is a hazardous substance.

California Proposition 65
This product does not contain a chemical known to the State of California to cause birth defects and other reproductive harm.

CERCLA
Ethylenediaminetetraacetic acid (EDTA) 60-00-4 - RQ=5000 pounds. Potassium hydroxide 1310-58-3 – RQ=1000 pounds. Sodium nitrite 7632-00-0 – RQ=100 pounds. Ammonium hydroxide 1336-21-6 - RQ=1000 pounds.

US State Regulations
2-Butoxyethanol (111-76-2) Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. Isopropyl alcohol (67-63-0) Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states CT, FL, IL, MA, MN, NJ, PA, RI, TN. Ethylenediaminetetraacetic acid (EDTA) 60-00-4 Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states MA, PA. Potassium hydroxide (1310-58-3) Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states CA, IL, LA, MA, MN, NJ, NY, PA, RI. Sodium Nitrite (7632-00-0) Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states MA, NJ, PA.

International Regulations
No information available.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Contents under pressure. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw the container into a fire or incinerator. EPA Reg. No: 44446-23.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>A</td>
</tr>
</tbody>
</table>

Issue Date: 30-July-2015
Revision Date: 26-Jun-2024
Revision Note:

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