1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name United 414 SUNDANCE

Other means of identification
SDS # UNITED-414

Recommended use of the chemical and restrictions on use
Recommended Use Ready to Use Glass Cleaner
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency Telephone Number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24 hr) INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance Bright orange liquid
Physical State Liquid
Odor Fresh botanical scent

Classification

<table>
<thead>
<tr>
<th>STOT, single exposure</th>
<th>Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable Liquids</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Hazards Not Otherwise Classified (HNOC)
May be harmful if swallowed.

Signal Word
Danger

Hazard Statements
May cause eye irritation. Flammable liquid.
Precautionary Statements - Prevention
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid breathing in dust/fume/gas/mist/vapors and spray.

Precautionary Statements - Response
Immediately call a poison center or doctor/physician. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor/physician. If on skin (or hair): Rinse skin with water and soap. If symptoms develop, seek medical attention. If inhaled: Remove to fresh air. If ingested: call a physician or seek medical attention.

Precautionary Statements - Storage
Store according to local, regional, national rules and regulations. Store in a well-ventilated place. Keep cool. Keep tightly closed.

Precautionary Statements - Disposal
Dispose of contents/container to an approved local, regional, national, international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>1-5</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

### 4. FIRST-AID MEASURES

**First Aid Measures**

**General Advice**
Immediately call a poison center or doctor/physician.

**Eye Contact**
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

**Skin Contact**
Rinse skin with soap and water. If symptoms develop, seek medical attention.

**Inhalation**
Remove to fresh air. Seek medical attention if needed.

**Ingestion**
Rinse mouth. Do not induce vomiting. Seek medical attention if needed.

**Most important symptoms and effects**

**Symptoms**
May be harmful if swallowed. May cause eye irritation. Prolonged or repeated contact to skin may cause irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

**Unsuitable Extinguishing Media**
Not determined.

**Specific Hazards Arising from the Chemical**
May release hazardous fumes in the presence of extreme heat, as in a fire.
Hazardous Combustion Products  When heated strongly, as in a fire, this product may produce carbon dioxide and miscellaneous organic compounds.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- **Personal Precautions**: Use personal protective equipment as required.
- **Environmental Precautions**: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

- **Methods for Containment**: Prevent further leakage or spillage if safe to do so.
- **Methods for Clean-Up**: Small spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly. Large spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

- **Advice on Safe Handling**: Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Keep in properly labeled container.

Conditions for safe storage, including any incompatibilities

- **Storage Conditions**: Store according to local, regional and national rules and regulations. Keep in a properly labeled, tightly closed container and store in a cool, dry, well-ventilated area. Do not let containers freeze as they may split or rupture.
- **Incompatible Materials**: Oxidizing agents such as bleach.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>OSHA PEL-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>TLV: 400 ppm</td>
<td>PEL 400 ppm</td>
</tr>
<tr>
<td>67-63-0</td>
<td>TWA: 980 mg/m³</td>
<td>TWA: 980 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

- **Engineering Controls**: Normally not required.

Individual protection measures, such as personal protective equipment

- **Eye/Face Protection**: Chemical safety glasses are recommended.
- **Skin and Body Protection**: Chemical resistant gloves are recommended for sensitive skin.
Respiratory Protection

Normally not required. If vapor concentration exceeds TLV, use a NIOSH and MSHA approved respirator.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Bright orange liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Bright orange</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Fresh botanical scent</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>7-8</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Liquid-Not applicable</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</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>Specific Gravity</td>
<td>0.980</td>
<td>(Water = 1)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Completely soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</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>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>3%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Avoid heat, sparks and sources of ignition.

Incompatible Materials

Oxidizing agents.

Hazardous Decomposition Products

When strongly heated, as in a fire, this product may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Product Information

Eye Contact  May cause eye irritation.

Skin Contact  May cause skin irritation.

Inhalation  Do not inhale.

Ingestion  May be harmful if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>= 5045 mg/kg (Rat)</td>
<td>= 16000 ppm (Rat) 8 h</td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms  Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity  Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity  Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity  Not determined.

Persistence/Degradability  Not determined.

Bioaccumulation  Not determined.

Mobility  Not determined.

Other Adverse Effects  Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes  Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging  Disposal should be in accordance with applicable regional, national and local laws and regulations.
14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT</th>
<th>Not regulated.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IATA</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IMDG</th>
<th>UN1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN/ID No.</td>
<td></td>
</tr>
<tr>
<td>Proper Shipping Name</td>
<td>Flammable-liquid N.O.S. Isopropanol</td>
</tr>
<tr>
<td>Hazard class</td>
<td>3</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

International Inventories

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - Listed
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

GHS Symbol: Danger
May cause eye irritation. Flammable liquid.

US Federal Regulations

SARA 313
Not determined.

SARA 311/312
Not determined.

US State Regulations

California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>0</td>
<td></td>
<td>B</td>
</tr>
</tbody>
</table>

**Issue Date:** 22-Jan-2017  
**Revision Date:** 13-Jun-2018  
**Revision Note:** Updated Section 9 & 15

**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