1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name: United 364 CONTACT PLUS

Other means of identification
SDS#: UNITED-364

Recommended use of the chemical
Recommended use: Instant Antiseptic Hand Cleanser
Uses Advised Against: For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name: United Laboratories, Inc.
Address: 320 37th Avenue, St. Charles, IL 60174
Website: 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 liquids | Category 2 |

Label elements

Emergency Overview

Danger

Hazard statements
Highly flammable liquid and vapor. Causes serious eye irritation.
Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Response
If in eyes: Flush with water for 15 minutes. Do not rub eyes. If eye irritation persists: Get medical advice/attention. If on skin: (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use dry chemical or alcohol resistant foam for extinction or CO2. If inhaled: Remove to fresh air and seek medical attention. If ingested: Immediately rinse out mouth with water. Do on induce vomiting. Seek medical attention.

Storage
Store in a well-ventilated place. Keep cool.

Disposal
Dispose of contents/container and container in accordance with local, state and federal regulations.

Other information
May be harmful if swallowed. May cause eye irritation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Light Citrus</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures**

<table>
<thead>
<tr>
<th>Skin Contact</th>
<th>In the case of skin irritation, stop use, wash and rinse hands. Apply a skin moisturizer. If irritation persists, see a physician.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>Flush eyes for at least 15 minutes; if burning persists, see a physician. Do not rub eyes.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Remove to fresh air and seek medical attention if symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Immediately rinse out mouth with water. Do not induce vomiting. Get medical attention.</td>
</tr>
</tbody>
</table>

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

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Use appropriate extinguishing measures that are appropriate to local circumstance and the surrounding environment.

**Unusual Decomposition Products Under Fire Conditions:**
None.

**Special extinguishing methods**
Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use carbon dioxide, foam or dry chemical extinguishing medias to put out fires.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions  Remove or extinguish all sources of heat or flame. Rinse thoroughly after contact. Launder contaminated clothing before reuse.

Environmental precautions  Dike large spills to prevent ingress into sewers. Clean spills with absorbent and store in marked sealed containers for disposal. Dispose in accordance with applicable regulations. Flush area with water to remove fire and slippery floor hazard.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling  Do not smoke around or while using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions  Store containers away from sources of heat or flame. Keep containers inside and out of direct sunlight. Avoid storage temperatures above 100°F and below 40°F. Do not reuse containers.

Incompatible materials  Avoid strong oxidizing and reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate engineering controls

Engineering Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL / TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol 64-17-5</td>
<td>PEL: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>TLV: 1000 mg/m³</td>
</tr>
<tr>
<td>Triethanolamine 102-71-6</td>
<td>TLV: 5 mg/m³</td>
</tr>
</tbody>
</table>

Individual protection measures, such as personal protective equipment

Eye/face protection  Eye protection should be used when splashing may occur.

Skin and body protection  No special technical protective measures are necessary, under normal use.

Respiratory protection  None needed for proper use in accordance, with label directions and adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state  Gel
Appearance  Clear viscous gel
Color  Clear
Odor  Alcohol odor

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**pH**  
No information available.

**Specific Gravity**  
0.90

**Viscosity**  
No information available.

**Melting point/freezing point**  
No information available.

**Flash point**  
No information available.

**Boiling point and Boiling range**  
180°F

**Evaporation rate**  
1.2

**Flammability (solid, gas)**  
No information available.

**Upper flammability limit:**  
No information available.

**Lower flammability limit:**  
No information available.

**Vapor pressure**  
No information available.

**Vapor density**  
>1 (Air=1)

**Relative density**  
No information available.

**Water solubility**  
Soluble in water

**Dielectric Strength**  
No information available.

**Partition coefficient**  
No information available.

**Auto-ignition temperature**  
No information available.

**Decomposition temperature**  
No information available.

**VOC (weight %)**  
>1

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**10. STABILITY AND REACTIVITY**

**Reactivity**  
No information available.

**Chemical stability**  
Material is stable at normal conditions.

**Hazardous Polymerization**  
Will not occur under normal use.

**Conditions to avoid**  
None known.

**Incompatibles**  
Strong oxidizing/reducing agents.

**Hazardous Decomposition Products**  
Combustion may produce oxides of carbon and nitrogen.

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**11. TOXICOLOGICAL INFORMATION**

This product is believed to have a low toxicity and should not pose a health hazard when used correctly in industry.

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**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**  
No information available. Please refer to Section 6 for accidental release information and Section 15 for reporting information.

**Persistence and degradability**  
No information available.

**Bioaccumulation**  
No information available.

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**13. DISPOSAL CONSIDERATIONS**
Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations. Containers should be washed and sent to a plastic recycler.

Disposal considerations Waste product can be disposed of by wastewater treatment in an approved landfill according to all applicable regulations.

14. TRANSPORT INFORMATION

This product is considered hazardous to transport. For package sizes of 1 liter or less this product can be shipped as a Consumer Commodity.

DOT

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>Proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packaging Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1170</td>
<td>Ethanol Solutions</td>
<td>3</td>
<td>II</td>
</tr>
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</table>

IATA UN/ID No.

<table>
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<th>Transport hazard class(es)</th>
<th>Packaging Group</th>
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IMDG UN/ID No.

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<tbody>
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<td>Ethanol Solutions</td>
<td>3</td>
<td>II</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

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 not listed or exempt from listing on the inventory administered by the governing country(s).

US Federal Regulations

SARA 311/312 Hazard Categories

Superfund Amendments and Reauthorization Act of 1986

<table>
<thead>
<tr>
<th>Acute health hazard</th>
<th>Delayed hazard</th>
<th>Fire hazard</th>
<th>Sudden release of pressure hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

SARA 313 (TRI reporting)

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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).

California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer.

US State Regulations
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NFPA</strong></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td><strong>HMIS</strong></td>
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</table>

**Issue Date**: 12-Feb-2016  
**Revision Date**: 12-Nov-2018  
**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