1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Product Name: United 107 AEROSOL SAFETY SOLVENT

**Other means of identification**

SDS#: UNITED-107

**Recommended use of the chemical**

**And restrictions on use**

Recommended use: Multi-Purpose Cleaner

Uses Advised Against: For institutional and industrial 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>Dissolved Gas</th>
<th>Dissolved Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

**Label elements**

**Emergency Overview**

**Danger**

**Hazard statements**

Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. May cause cancer.

This product contains the following percentage of chemicals of unknown toxicity: 0%
Appearance: Clear  
Physical state: Aerosol  
Odor: Alcohol

**Prevention**
Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not handle until all safety precautions have been read and understood. Avoid breathing fumes, mist, vapors, and spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing and eye protection. Protect from sunlight. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

**Response**
If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get medical advice/attention. Wear protective gloves, eye protection and protective equipment. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**Storage**
Store in well-ventilated place. Keep container tightly closed. 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/regional/national/international regulations.

### 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>Trichloroethylene</td>
<td>79-01-6</td>
<td>60-100</td>
<td>*</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>3-7</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 persists.

**Eye contact**
Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.

**Inhalation**
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or physician if you feel unwell.

**Ingestion**
Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.
Most important symptoms and effects, both acute and delayed

**Acute health hazards**: Inhalation: dizziness, drowsiness, weakness and fatigue. Eyes: stinging, tearing and redness. Oral: vomiting, nausea and irritation. Skin: Prolonged or repeated contact may dry skin. **Chronic health hazards**: Possible cancer-causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbance, dermatitis, lungs blood, or central nervous system.

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

Do not administer adrenaline or epinephrine to a victim of chlorinated solving poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Use appropriate media for surrounding fire.

**Unsuitable extinguishing media** Not applicable.

**Specific hazards arising from the chemical**
Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

**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 fully body protective clothing when fighting fires. Use water spray only to cool exposed containers.

**Hazardous Combustion Products**
Oxides of carbon, chlorine, hydrogen chloride and phosgene.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Refer to Section 8 for proper Personal Protective Equipment. Keep unnecessary personnel away.

**Methods and material for containment and cleaning up**

**Methods for containment and cleaning up**
Use an absorbent on spill, sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

**Waste Disposal**
Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA Status**
Waste solvent likely considered U228 (Trichloroethylene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling**
Pressurized container: Do not pierce or burn, even after use. Use only in well-ventilated areas. Protect from sunlight. Store locked up. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Store locked up. Store in well-ventilated place. Do not expose to temperatures exceeding 50°C/120°F. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warning and precautions listed for the product.
Incompatible materials

Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers and coatings.

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>Trichloroethylene</td>
<td>25 ppm</td>
<td>10 ppm</td>
<td>-</td>
</tr>
<tr>
<td>(79-01-6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>124-38-9</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH - Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls

Use only outdoors or in a well-ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses.

Skin and body protection

Wear chemical resistant gloves.

Respiratory protection

Wear NIOSH/MSHA approved organic vapor respiratory protection if used in confined, poorly ventilated areas.

General Hygiene

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state

Aerosol.

Appearance

Clear/Colorless spray

Color

Clear Liquid.

Odor

Chlorinated solvent odor.

Property

Values

Remarks

Method

pH

No Information available.

Specific Gravity

No information available.

Viscosity

No Information available.

Melting point/freezing point

Not determined.

Flash point

Not determined.
10. STABILITY AND REACTIVITY

Reactivity
Chemically active metals and acids.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
Hazardous polymerization does not occur, none known.

Conditions to avoid
Temperatures greater than 112°F may cause bursting.

Incompatible material
Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers, and coatings.

Hazardous Decomposition Products
Oxides of carbon, chlorine, hydrogen chloride and phosgene.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.

Eye contact
Causes irritation, burning, redness, tearing.

Skin Contact
Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

Ingestion
Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.

Symptoms related to the physical, chemical and toxicological characteristics
Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.
Information on toxicological effects

Acute Health Hazards
Inhalation: dizziness, drowsiness, weakness and fatigue. Eye: stinging, tearing, redness. Oral: Vomiting, nausea, irritation. Skin: Prolonged or repeated contact may dry skin.

Chronic Health Hazards
Possible cancer-causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Oral LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Inhalation LC&lt;sub&gt;50&lt;/sub&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trichloroethylene (79-01-6)</td>
<td>&gt;20000 ml/kg (Rabbit)</td>
<td>4920 mg/kg (Rat)</td>
<td>8450 ppm, 4 hours (Mouse)</td>
</tr>
</tbody>
</table>

Skin/Eye irritation
Prolonged or repeated contact may dry skin.

Sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
Suspected of causing genetic birth defects.

Carcinogenicity
Suspected of causing cancer
Trichloroethylene (79-01-6) - IARC – 2A probable carcinogenic to humans.
Trichloroethylene (79-01-6) – NTP – 2 – Anticipated. ACGIH: A2 – Suspected. OSHA: Yes.

STOT - single exposure
May cause drowsiness or dizziness.

STOT - repeated exposure
No Information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product is not classified as environmentally hazardous.

Persistence and degradability
Components or components of this product are not biodegradable.

Bioaccumulation
This product is not expected to bioaccumulate.

Mobility in soil
This product is mobile in soil

Other adverse effects
None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

Disposal Considerations

US RCRA Hazardous Waste
Waste solvent likely considered U228 (Trichloroethylene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40CFR261).

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 12/31/20 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, Limited Quantity
Transport hazard class(es): 2.2
Subsidiary class(es): 6.1
Packaging exceptions: Not applicable

IATA
UN/ID No.: UN1950
UN proper shipping name: Forbidden by USDOT Regulations
Transport hazard class(es): 2.2
Subsidiary class(es): 6.1
Environmental hazards: Not applicable

IMDG
UN/ID No.: UN1950
Proper shipping name: Aerosols, Limited Quantity
Transport hazard Class(es): 2.2
Subsidiary class(es): 6.1
Packing group: Not applicable
Environmental Class: Not applicable
Marine Pollutant: Not applicable

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

15. REGULATORY INFORMATION

International Inventories
Country(s) or Region
Australia: Yes*
Europe: Yes*
Japan: Yes*
Korea: Yes*
New Zealand: Yes*
Philippines: Yes*

*Yes indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory – All chemicals are listed or exempt.
DSL/NDSL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. Trichloroethylene (79-01-6).

SARA 311/312 Hazard Categories
   Acute health hazard: Yes
   Chronic Health Hazard: Yes
   Fire hazard: No
   Sudden release of pressure hazard: No
   Reactive Hazard: No

SARA 304 Emergency release notification
No information available.

SARA 302 Extremely hazardous substance
No information available.
**CERCLA Hazardous Substance List (40 CFR 302.4)**
Trichloroethylene (79-01-6). Reportable Quantity – 100 lbs.

**US State Regulations**
This product can expose you to chemicals including Tetrachloroethylene which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Trichloroethylene (79-01-6) Right-to-Know acts for New York, Rhode Island, Pennsylvania, Florida, Minnesota, Massachusetts, Michigan, New Jersey, Tennessee. Spill reporting for Massachusetts, New Jersey, Louisiana; Connecticut hazardous material survey; Illinois toxic substances disclosure to employee act.

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Reactivity</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>Health hazards</td>
<td>Flammability</td>
<td>Physical hazards</td>
<td>Reactivity</td>
<td>Personal protection</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B None</td>
</tr>
</tbody>
</table>

**Issue Date** 03-Apr-2015  
**Revision Date** 03-Jun-2020  
**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