1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name: United 180 SOLV-ALL

Other means of identification
SDS#: UNITED 180

Recommended use of the chemical
And restrictions on use
Recommended use: Universal Solvent
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 60184
www.unitedlabsinc.com

Emergency telephone number
Company Phone Number: 800-323-2594 (to reorder)
Emergency Telephone: 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>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Eye Damage</td>
<td>Category 1</td>
</tr>
<tr>
<td>Compressed Gas</td>
<td></td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Extremely flammable aerosol. Contains gas under pressure; May explode if heated. May cause an allergic skin reaction. Causes skin irritation. Causes serious eye damage.

This product contains the following percentage of chemicals of unknown toxicity: 0%.
Appearance  Pale Amber  Physical state  Liquid Aerosol  Odor  Citrus

Precautionary Statements – Prevention
Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.  Pressurized container: Do not pierce or burn, even after use.  Do not spray on an open flame or other ignition source.

Precautionary Statements – Response
Call a poison center or doctor/physician if you feel unwell. If on skin: Wash with plenty of soap and water.  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.

Precautionary Statements – Storage
Store in a well-ventilated place. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C).

Precautionary Statements – Disposal
Dispose of contents/container in accordance with federal, state or local regulations.

Hazards not otherwise classified (HNOC)
None.

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>Carbon Dioxide</td>
<td>124-38-9</td>
<td>1-4</td>
<td>*</td>
</tr>
<tr>
<td>1, 8-p-Methadiene</td>
<td>5989-27-5</td>
<td>80-90</td>
<td></td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>68439-46-3</td>
<td>5-10</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.  Seek medical attention if irritation develops.

Eye contact  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 or attention.

Inhalation  Move to fresh air. If not breathing, administer artificial respiration.

Ingestion  Not a likely exposure route.  If a large quantity of liquid is swallowed, do not induct vomiting, call a physician or poison control center.
Most important symptoms/ Effects, acute and delayed


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

Dry chemical. Carbon dioxide (CO2). Water spray (fog). Foam.

Unsuitable extinguishing media

No information available.

Specific hazards arising from the chemical

Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.

Protective equipment and precautions for firefighters

Wear NIOSH approved SCBA with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

Hazardous combustion products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Refer to Section 8 for proper Personal Protective Equipment.

Methods and material for containment and cleaning up

Methods for containment

Eliminate all sources of ignition. Absorb spill with non-combustible material such as vermiculite, sand or earth.

Methods for cleaning up

Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

Dispose of in accordance with federal, state and local regulations.

RCRA Status

Product should be fully characterized prior to disposal (40CFR261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Protect from sunlight. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Incompatible materials

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>-</td>
</tr>
<tr>
<td>1,8-p-Methadine</td>
<td>Not Established</td>
<td>Not Established</td>
<td>-</td>
</tr>
<tr>
<td>Alcohols, C9-11, Ethoxylated</td>
<td>Not Established</td>
<td>Not Established</td>
<td>-</td>
</tr>
</tbody>
</table>

NIOSH IDLH  Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls
General ventilation adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses.

Hand protection
Wear chemical resistant gloves.

Skin protection
Wash hands thoroughly after handling.

Respiratory protection
Avoid breathing vapor.

General Hygiene
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 • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Fine Spray</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Pale Amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
<td></td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.045 estimated</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Water Thin</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No information available</td>
<td>&gt;300°F</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Extremely Flammable Aerosol</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</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>Relative density (H20=1)</td>
<td>0.83-0.855 g/ml</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Miscible</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition 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>VOC Content (%)</td>
<td>88.3%</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
If exposed to strong oxidizers, presents explosion hazard.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Temperatures greater than 122°F and sources of ignition.

Incompatible materials
Strong oxidizing agents.

Hazardous Decomposition Products
Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

- Inhalation: May cause dizziness and/or headaches.
- Eye contact: Causes severe irritation, burning, redness, tearing, pain, may cause lens or corneal damage.
- Skin Contact: Causes localized defatting, irritation, dermatitis.
- Ingestion: Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.

Symptoms related to the physical, chemical and toxicological characteristics

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>I,8-p-Menthadiene 5989-27-5</td>
<td>4400 mg/kg (Rat)</td>
<td>&gt;5000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated 68439-46-3</td>
<td>1.4 g/kg (Rat)</td>
<td>&gt;5 g/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

- Acute toxicity: May cause an allergic skin reaction.

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

- Sensitization: No Information available.
- Germ cell mutagenicity: No Information available.
- Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
- Reproductive toxicity: No Information available.
- STOT - single exposure: No Information available.
- STOT - repeated exposure:
  - Chronic toxicity: None known.
  - Aspiration hazard: No Information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.
Persistence and degradability
This product is biodegradable.

Bioaccumulation
This product is not expected to bioaccumulate.

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes  Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA Status  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 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 Number  UN1950
UN proper shipping name  Aerosols, Ltd. Qty.
Transport hazard class(es)  2.1

IATA
UN Number  UN1950
UN proper shipping name  Aerosols, Ltd. Qty.
Transport hazard class(es)  2.1

IMDG
UN Number  UN1950
UN proper shipping name  Aerosols, Ltd. Qty.
Transport hazard class(es)  2.1
Environment hazards  No information available

15. REGULATORY INFORMATION

International Inventories
TSCA  Complies
DSL/NDSL  Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations
SARA 313
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.
SARA 311/312 Hazard Categories

Acute health hazard: No
Chronic Health Hazard: No
Fire hazard: Yes
Sudden release of pressure hazard: No
Reactive Hazard: No

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

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>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>3</td>
<td>1</td>
<td></td>
<td>B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</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></td>
<td>1</td>
<td>3</td>
<td>1</td>
<td></td>
<td>B</td>
</tr>
</tbody>
</table>

Issue Date: 01-May-2015
Revision Date: 07-Jan-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 a 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