

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)

Skin irritation	Category 2
Skin sensitization	Category 1
Flammable Aerosols	Category 1
Eye Damage	Category 1
Compressed Gas	

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

Chemical Name	CAS No.	Weight-%	Trade Secret
Carbon Dioxide	124-38-9	1-4	*
1, 8-p-Methadiene	5989-27-5	80-90	
Alcohols, C9-11, ethoxylated	68439-46-3	5-10	*

* 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 induce vomiting, call a physician or poison control center.

**Most important symptoms/
Effects, acute and delayed**

Eyes: redness, tearing, blurred vision. Skin: defatting and dermatitis. Oral: abdominal irritation, nausea, vomiting, and diarrhea. Causes skin irritation. May cause an allergic skin reaction. No chronic health hazards known.

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		Exposure guidelines noted for ingredient(s).	
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Dioxide	5000 ppm	5000 ppm	-
1,8-p-Methadine	Not Established	Not Established	-
Alcohols, C9-11, Ethoxylated	Not Established	Not Established	-

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

Physical state Liquid Aerosol
Appearance Fine Spray
Color Pale Amber
Odor Citrus
Odor threshold No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Specific Gravity	0.045 estimated	
Viscosity	Water Thin	
Melting point/freezing point	No Information available	
Flash point	No information available	
Boiling point / boiling range	No information available	>300F
Evaporation rate	<1	
Flammability (solid, gas)	Extremely Flammable Aerosol	
Flammability Limits in Air	No information available	
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density (H20=1)	0.83-0.855 g/ml	
Water solubility	Miscible	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	
VOC Content (%)	88.3%	

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

Eyes: redness, tearing, blurred vision. Skin: defatting and dermatitis. Oral: abdominal irritation, nausea, vomiting, and diarrhea. Causes skin irritation. May cause an allergic skin reaction.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
1,8-p-Menthadiene 5989-27-5	= 4400 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Alcohols, C9-11, ethoxylated 68439-46-3	= 1.4 g/kg (Rat)	>5 g/kg (Rabbit)	-

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	No Information available.
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

<u>NFPA</u>	Health hazards 1	Flammability 3	Reactivity 1	Physical and Chemical Properties Yes
<u>HMIS</u>	Health hazards 1	Flammability 3	Reactivity 1	Personal protection B

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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