

1. PRODUCT AND COMPANY IDENTIFICATION**Product identifier****Product Name** United 172 CREVICE CREEPER**Other means of identification****SDS#** UNITED-172**Recommended use of the chemical****And restrictions on use****Recommended use** Foaming Residual Spray
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
www.unitedlabsinc.ca**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 Aerosols	Category 1
Gasses under pressure	Liquefied Gas

Label elements**Emergency Overview****Danger****Hazard statements**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%.



Appearance Off-white foam spray

Physical state Aerosol

Odor Mild sweet odor

Prevention

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Response

Wash contaminated clothing before reuse.

Storage

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

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

No information available.

Supplemental information

Hazard statement

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Isoparaffinic Hydrocarbon	64742-47-8	5-10%	*
Propane /n-Butane	68476-86-8	10-30%	*

*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 plenty of soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

Eye contact

Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention.

Inhalation

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical

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: None known. Chronic: Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

Indication of any immediate medical attention and special treatment needed

There is no specific 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, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective.

Unsuitable extinguishing media Water spray/stream.

Specific hazards arising from the chemical

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Protective equipment and precautions for firefighters

Firefighters must use NIOSH approved SCBA with a full face piece operated in a positive pressure mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

Hazardous thermal decomposition products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Keep unnecessary personnel away. Put on appropriate personal protective equipment. For personal protection, see Section 8 of this SDS.

Environmental precautions

Environmental precautions None known.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Prevent entry into natural waterways, sewers, and storm drains.

Methods for cleaning up Clean up with non-combustible material such as vermiculite, sand or earth. If many cans are opened remove ignition sources.

Waste Disposal Dispose of in accordance with federal, state and local regulations. Containers may be hazardous when empty.

RCRA Status Product should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep away from heat, sparks, flame and other sources of ignition. Pressurized container: Do not pierce or burn, even after use. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Do not handle or store near flame, heat and sources of ignition. Avoid exposure to direct sunlight, exceeding 120°F. Do not puncture or incinerate. Store in well-ventilated area.

Incompatible materials Some plastics and strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isoparaffinic Hydrocarbon 64742-47-8	STEL: 400 ppm	PEL: 400 ppm	-
Propane/n-Butane 68476-86-8	STE: 1000 ppm	PEL: 1000 ppm	-

NIOSH IDLH *Immediately Dangerous to Life or Health*

Biological limited values

No biological exposure limits noted for these ingredient(s).

Appropriate engineering controls

Engineering Controls Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Wear safety glasses.
- Skin and body protection** Wash hands thoroughly after handling.
- Respiratory protection** Not required under typical use conditions.

General Hygiene When using do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol.	
Appearance	Off-white foam spray	
Color	Off-white	
Odor	Mild sweet odor	
Property	Values	Remarks • Method
pH	7.5	
Specific Gravity	.975	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	No information available.	

Boiling point/boiling range	>212°F(100°C)
Evaporation rate	<1.
Flammability Limit – lower	No information available.
Flammability Limit – upper	No information available.
Vapor pressure	0.4
Vapor density	<6
Relative density	No information available.
Solids (%)	3.5%
Water Solubility	100%
Partition coefficient (n-octanol/water)	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.
Density	No information available.
Flame extension	No information available.
Flammability class	No information available.
Volatility Including Water	98%
Heat of combustion (NFPA 30B)	No information available.
Percent volatile	No information available.
VOC (weight %)	19%

10. STABILITY AND REACTIVITY

Reactivity

This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

Temperatures greater than 122°F and sources of ignition.

Incompatible materials

Some plastics and strong oxidizers.

Hazardous Decomposition Products

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Information on likely routes of exposure

Product Information

Inhalation	May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.
Eye contact	Causes irritation, redness, tearing.
Skin Contact	May cause mild irritation, localized defatting.

Ingestion	May cause nausea, diarrhea, vomiting.
Symptoms related to the physical, chemical and toxicological characteristics	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life. Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

Information on toxicological effects

Acute toxicity	None known.
Skin/Eye irritation	Skin contact and contact to eyes, may cause irritation.
Germ cell mutagenicity	No information available to indicate product or any components present a greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic/long term effects	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Isoparaffinic hydrocarbon (64742-47-8). This material is toxic to fish. Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms.

Persistence and degradability
Components of this product are not biodegradable.

Soil Mobility
This product is mobile in soil.

Bioaccumulation
Components in this mixture can bioaccumulate in aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations Disposal should be in accordance with applicable regional, national and local laws and regulations. Containers may be hazardous when empty. Product should be fully characterized prior to disposal (40 CFR 261).

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 12/31/2020 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, Ltd. Qty.
Transport hazard class(es)	
Class	2.1
Packaging group	No information available.

IATA

UN/ID No.	UN1950
UN proper shipping name	Aerosols. Ltd. Qty.
Transport hazard class(es)	
Class	2.1

IMDG

UN/ID No.	UN1950
Proper shipping name	Aerosols, Ltd. Qty.
Transport hazard class(es)	
Class	2.1

15. REGULATORY INFORMATION**International Inventories**

*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 - Yes
 DSL/NDL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No

US Federal Regulations**SARA 302/304 Extremely hazardous**

None known.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain 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.

SARA 311/312 Hazard Categories

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

CERCLA Hazardous Substance List (40 CFR 302.4)

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) (40CFR 355).

FIFRA information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels non-pesticide chemicals. The hazard information required on the pesticide label reproduced below. Caution: Avoid contact on skin or clothing. Wash thoroughly with soap and water after handling. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard. EPA Reg.NO: 44446-64

US State Regulations**California Proposition 65**

This product does not contain a chemical known to the State of California to cause birth defects and other reproductive harm.

U.S. State Right-to-Know Regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 1	Flammability 1	Reactivity 1	Personal protection None
<u>HMIS</u>	Health hazards 1	Flammability 1	Reactivity 1	Personal protection A

Issue Date 11-Apr-2015

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Revision Note

No Information available

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