

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 125 ALL STIK

Other means of identification

SDS# UNITED 125

Recommended use of the chemical

And restrictions on use

Recommended use Waterproof Heavy Duty Adhesive Spray.
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 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
Acute toxicity - Oral	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive toxicity (fertility)	Category 2
Specific target organ toxicity (single exposure)	Category 3 Narcotic Effects
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration hazard	Category 1
Skin corrosion / irritation	Category 2

Label elements

Emergency Overview

Danger

Hazard statements

Extremely flammable aerosol. Fatal if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness and dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.



Appearance Amber

Physical state Aerosol

Odor Solvent

Precautionary Statements**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Pressurized container. Do not breathe gas. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Immediately call poison center or physician. If on skin: wash with plenty of water. If inhaled: removed person to fresh air and keep comfortable for breathing. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed: call a poison center or physician. If concerned see medical attention. Specific treatment (see label). Rinse mouth. Do not induce vomiting. If skin irritation occurs: get medical attention or advice. If eye irritation persists: get medical attention. Take off contaminated clothing and wash before reuse.

Storage

Store in a 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.

Hazard(s) not otherwise classified (HNOC)

Not classified.

Environmental hazards

Hazardous to the aquatic, acute hazard and long-term hazard: Category 3

Supplemental information

Harmful to aquatic life. Harmful to aquatic life with long lasting effects. 40% of the mixture consists of component(s) of unknown acute oral toxicity. 67% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Propane	74-98-6	20-40	*
Acetone	67-64-1	10-20	*
Butane	106-97-8	10-20	*
N-Hexane	110-54-3	10-20	
Methyl Acetate	79-20-9	2.5-10	*

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

4. FIRST AID MEASURES

First aid measures

Skin Contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continuing rinsing. Get medical attention if irritation develops and persists.

Inhalation

Remove individual to fresh air. Call a physician if symptoms develop or persist.

Ingestion

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents don't get into the lungs. Do not use mouth-to-mouth method if individual ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with one-way valve or other proper respiratory medical advice.

Most important symptoms and effects, both acute and delayed

Aspiration may cause pulmonary edema and pneumonitis. Causes serious eye irritation. Skin irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

General information

Take off contaminated clothing immediately. Wash contaminated clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO₂). Water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Protective equipment and precautions for firefighters

Firefighter must use full standard protective equipment and self-contained breathing apparatus.

Specific methods

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Keep unnecessary personnel away. Keep people away from and upwind or spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions

Environmental precautions Avoid discharge into drains, water courses or onto the ground. Environmental manager must be informed of all major releases.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do at no risk. Move the container to a safe and open area if the leak is irreparable. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see Section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Do not taste or swallow. When using, do not eat, drink or smoke. Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not spray on a naked flame or any other incandescent material. Use only in well-ventilated areas. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapors and spray. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not reuse empty containers. Wash thoroughly after handling. Observe good industrial hygiene

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of reach of children. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Keep away from heat, sparks and open flame. Store in well-ventilated place. Store away from incompatible materials (See Section 10 of this SDS). Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No Exposure limits noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	PEL: 2400 mg/m3 PEL: 1000 ppm	TWA: 590 mg/m3 TWA: 250 ppm
Methyl Acetate (79-20-9)	STEL: 250 ppm TWA: 200 ppm	PEL: 610 mg/m3 PEL: 200 ppm	STEL: 760 mg/m3 STEL: 250 ppm TWA: 610 mg/m3 TWA: 200 ppm
n-Hexane (110-54-3)	TWA: 50 ppm	PEL: 1800 mg/m3 PEL: 500 ppm	TWA: 180 mg/m3 TWA 50 ppm
Propane (74-98-6)	-	PEL: 1800 mg/m3 PEL: 1000 ppm	TWA: 1800 mg/m3 TWA: 1000 ppm

NIOSH IDLH *Immediately Dangerous to Life or Health*

Biological limit values

Components	Value	Determinant	Specimen *
Acetone (67-64-1)	50 mg/l	Acetone	Urine
N-Hexane (110-54-3)	0.4 mg/l	2,5 Hexanedion, without hydrolysis	Urine

*For sampling details, please see the source document

Other Information

US – California OEL's: Skin designation – n-Hexane (110-54-3), Can be absorbed through the skin.
 US – ACGHI Threshold Limit Values: Skin designation – n-Hexane (110-54-3) Can be absorbed through the skin.

Appropriate engineering controls

Engineering Controls

Explosion-proof general and local exhaust ventilation Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear protective gloves.

Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General Hygiene

When using this material, do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Gas
Appearance	Aerosol spray
Color	Amber
Odor	Solvent
Odor threshold	No Information available.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available.	
Specific Gravity	0.683 estimated	
Viscosity	No information available.	
Melting point/freezing point	No Information available.	
Flash point	-156.00 °F (-104.44°C) Propellant estimated	
Boiling point / boiling range	60.8°F (16°C) estimated	
Evaporation rate	No Information available	
Flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limit:	No information available.	
Lower flammability limit:	No information available.	
Vapor pressure	65-75 psig @ 70F	

Vapor density	No information available
Relative density	No information available
Water solubility	Partially
Partition coefficient	No Information available
Autoignition temperature	No information available
Decomposition temperature	No Information available
VOC Content	53.2%

10. STABILITY AND REACTIVITY

Reactivity

Product is stable and non-reactive under normal conditions.

Chemical stability

Material is stable under normal conditions.

Possibility of Hazardous Reactions

No information available.

Conditions to avoid

Heat, flames, sparks and other ignition sources should be avoided. Avoid contact with incompatible materials.

Hazardous Decomposition Products

No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Narcotic effects.
Eye contact	Causes serious eye irritation.
Skin Contact	Causes mild skin irritation.
Ingestion	Fatal if swallowed.

Information on toxicological effects

Acute Toxicity Fatal if swallowed.

Symptoms related to the physical, Chemical and toxicological characteristics If aspirated into the lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. Skin irritation. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. May cause central nervous system effects. Symptoms of overexposure may be headache, dizziness, tiredness nausea and vomiting.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50/Other*
Acetone 67-64-1	5800mg/kg (Rat)	20000 mg/kg 20 ml/kg (Rabbit)	76 mg/l, 4 hours 50.1 mg/l, 8 hours (Rat) 5500 mg/kg (Rat)*
Butane 106-97-8	-	-	658 mg/l 4 hours (Rat)
Methyl Acetate (79-20-9)	3.7 g/kg (Rabbit)	-	-
n-Hexane (110-54-3)	24 mg/kg (Rat)	-	48000 mg/l, 4 hours (Mouse)
Propane (74-98-6)	-	-	>1442.847 mg/l, 15 minutes 658 mg/l, 4 hours (Rat)

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

Skin Sensitization	This product is not expected to cause skin sensitization.
Serious eye damage/eye irritation	Causes eye irritation.
Skin corrosion/irritation	Causes skin irritation.
Respiratory sensitization	Not a respiratory sensitizer.
Germ cell mutagenicity	No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	Suspected of damaging fertility.
STOT – single exposure	Narcotic effects.
STOT – repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and degradability

No Information available on the degradability of this product.

Bioaccumulation

No Information available.

Chemical Name	Partition coefficient n-octanol / water (log Kow)
Methyl Acetate	0.18
Acetone	-0.24
Propane	2.36
Butane	2.89
n-Hexane	3.9

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal considerations Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with local regulations.

Hazardous Waste Code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

US RCRA Hazardous Waste U List: Reference

Acetone (67-64-1) U002

Waste from residues/unused products Dispose of in accordance with local regulations. Empty containers or liners may remain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	153, N82
Packaging exceptions	306
Packaging bulk/non bulk	None.

IATA

UN Number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Label(s)	2.1
Packing group	No.
Environmental hazards	No.
ERG Code	10L

IMDG

UN/ID No.	UN1950
UN Proper shipping name	Aerosols
Transport hazard class(es)	
Class	2.1
Label(s)	2.1
Environmental Class	No.
Marine Pollutant	
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	Ltd. Qty.

15. REGULATORY INFORMATION

International Inventories

Canada, United States and Puerto Rico-Yes*
 Australia, Canada, China, Europe, Japan, Korea, New Zealand, Philippines-No

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-Extremely hazardous substance

No.

SARA 304 Emergency release notification

Not regulated.

SARA 311/312 Hazard Categories

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

DEA (Drug Enforcement Administration) List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310 (f)(2) and Chemical Code Number

Acetone (67-64-1) 6532

Drug Enforcement Administration. List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (67-64-1) 35%WV

DEA Exempt Chemical Mixtures Code Number

Acetone (67-64-1) 6532

SDWA-Safe Drinking Water Act

Not regulated.

CAA (Clean Air Act) Section 112 Hazardous Pollutants (HAPs) List

n-Hexane (110-54-3)

CAA (Clean Air Act) Section 112 Accidental Release Prevention (40 CFR 68,130)

Butane (106-97-8)

Propane (74-98-6)

FDA-Food and Drug Administration

Not regulated.

CERCLA-Hazardous Substance List

Acetone (67-64-1) Listed.

n-Hexane (110-54-3) Listed.

US State Regulations

This product does not contain a chemical to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	-	X
Butane 106-97-8	X	-	X
Propane 74-98-6	X	-	X
Methyl Acetate 79-20-9	-	-	X
n-Hexane 110-54-3	X	-	X

US California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986, This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards -	Flammability -	Instability -	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 4	Physical hazards 0	Personal protection n&p

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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