

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 123 SPRAY TRIUMPH

Other means of identification

SDS# UNITED-123

Recommended use of the chemical and restrictions on use

Recommended Use Red Primer Coat.
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address

United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number

Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24hr) 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	1
Skin Irritation	2
Carcinogenicity	2
Eye Irritation	2A
Pressurized Gas	
Reproductive toxicity	2
Specific target organ toxicity (single exposure)	3

Label elements

Emergency Overview

Danger

Hazard statements

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.



Precautionary Statements-Prevention

Obtain special instructions before use, making sure safety precautions have been read and understood. Have product container or label on hand. 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- pressurized container. Do not breathe gas. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors and spray. Keep out of reach of children.

Precautionary Statements-Response

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If in the eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice. If on skin: Wash with plenty of water, and seek medical advice. Take off contaminated clothing and wash before reuse.

Precautionary -Storage

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area. Keep container closed.

Precautionary -Disposal

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

Hazards not otherwise classified (HNOC)

Other Information

None Known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-67-1	20-30	*
Butane	106-97-8	5-10	*
Propane	74-98-6	10-15	*
Toluene	108-88-3	5-10	*
VM&P Naphtha	64742-89-8	5-10	*
Red iron oxide pigment	1309-37-1	1-5	*
Ethyl Alcohol	64-17-5	1-5	*
Xylene mixture	1330-20-7	1-5	*
Talc	14807-96-6	1-5	*
N-Butyl Acetate	123-86-4	1-5	*
Mineral Spirits	64742-47-8	1-5	*
Isobutyl Acetate	110-19-0	1-5	*
PM Acetate	108-65-6	1-5	*

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

4. FIRST AID MEASURES

First aid measures

Skin Contact

Remove contaminated clothing. Wash exposed area with soap and water.

Eye contact Rinse opened eye for several minutes under running water. Get medical attention if persists.

Inhalation Supply individual to fresh air. Consult doctor in case of complaints.

Ingestion Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms Dizziness.

Indication of any immediate medical attention and special treatment needed

Attention needed No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

CO₂, sand, water spray, or extinguishing powder. Fight large fires with water spray or alcohol resistant foam.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Protective equipment and precautions for firefighters

Firefighters may need to use a respiratory protective device, if necessary. Wear self-contained breathing apparatus with full protective clothing.

General Fire Hazard

Can form explosive gas-air mixtures.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effect of fumes/dust/aerosol.

Methods and material for containment and cleaning up

Methods for containment Ensure that it is in a well-ventilated area.

Methods for cleaning up For small spills: soak up with absorbent material (e.g. cloth, fleece). Wash area thoroughly. Remove sources of ignition and ventilate area. Dispose contaminated material as waste according to Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Obtain special instructions before use. Use only in well-ventilated area.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not warehouse in subfreezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines/personal protection

Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	TWA: 500 ppm	PEL: 2400 mg/m3 PEL: 1000 ppm	TWA: 590 mg/m3 TWA: 250 ppm
Toluene 108-88-3	TWA: 75 mg/m3 TWA: 20 ppm	Ceiling: 300 ppm PEL: 200 ppm	TWA: 560 mg/m3 TWA: 150 ppm TWA: 375 mg/m3 TWA: 100 ppm
Butane 106-97-8	PEL: 2370 mg/m3 PEL: 1000 ppm	-	TWA: 1900mg/m3 TWA: 800 ppm
Ethyl Alcohol 64-17-5	PEL: 1880 mg/m2 PEL: 1000 ppm	PEL: 1900 mg/m3 PEL: 1000 ppm	TWA: 1900 mg/m3 TWA: 1000 ppm
Xylene (mix) 1330-20-7	PEL: 651 mg/m3 PEL: 150 ppm PEL: 434 mg/m3 PEL:100 ppm	PEL: 435 mg/m3 PEL: 100 ppm	TWA: 655 mg/m3 TWA: 150 ppm TWA: 435 mg/m3 TWA: 100 ppm
Propane 74-98-6	Refer to Appendix F	PEL:1800 mg/m3 PEL:1000 ppm	TWA: 1800 mg/m3 TWA: 1000 ppm
n-Butyl Acetate 123-86-4	TWA: 950 mg/m3 TWA: 200 ppm TWA: 713 mg/m3 TWA: 150 ppm	PEL: 710 mg/m3 PEL: 150 ppm	TWA: 950 mg/m3 TWA: 200 ppm TWA: 710 mg/m3 TWA: 150 ppm
Isobutyl Acetate 110-19-0	TWA: 713 mg/m3 TWA: 150 ppm	PEL: 700 mg/m3 PEL: 150 ppm	TWA: 700 mg/m3 TWA: 150 ppm

Acetate (108-65-6) 50 ppm (WEEL)

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (67-64-1)	15 mg/l	Acetone	Urine	*
Xylene Mix (108-88-3)	1.5 g/g creatinine	Methylhippuric acids	Urine	*
Toluene (108-88-3)	0.02 mg/L	Toluene	Blood	*
Toluene (108-88-3)	0.03 mg/L 0.03 mg/g	Toluene 0-Cresol with hydrolysis (background)	Urine Urine	* *

*For sampling details, please see the source document

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear tight safety goggles.

Skin and body protection

Protective gloves to prevent skin contact. The glove material must be impermeable and resistant to the substance.

Respiratory protection	A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exists, please consult an authority on chemical hygiene.
General Hygiene	Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with eyes and skin. Do not eat or drink while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol.
Appearance	Reddish brown spray
Color	Reddish brown
Odor	Solvent
Odor threshold	No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available.	
Specific Gravity	.77-.90 (H ₂ O=1)	
Viscosity	No information available.	
Melting point/freezing point	No Information available.	
Flash point	-19°C (-2°F)	
Boiling point / boiling range	-44.°C (-47°F)	
Evaporation rate	No Information available.	
Flammability (solid, gas)	Extremely flammable.	
Flammability Limits in Air		
Upper flammability limit:	10.9% estimated.	
Lower flammability limit:	1.7% estimated.	
Vapor pressure	No information available.	
Vapor density	No information available.	
Water solubility	Soluble in water.	
Partition coefficient	No Information available.	
Autoignition temperature	Product is not self-igniting.	
Decomposition temperature	No Information available.	
Relative density	0.77-0.85 (water equals 1.00).	
Other Information		
Density	No information available.	
Flammability class	Flammable.	
Lower heat of combustion	1-2 % estimated.	
Upper heat of combustion	10-11 % estimated.	
Percent volatile	95.68% estimated.	
VOC (weight %)	52.7 % estimated.	

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and not-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to avoid

Do not allow container to exceed 120°F. Do not warehouse in subfreezing temperatures.

Incompatible materials

Oxidizing agents such as bleach.

Hazardous Decomposition Products

No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
n-Butane (106-97-8)	>5000 mg/kg (Rat)	-	658mg/l, 4 hours (Rat)
Red iron oxide pigment (1309-37-1)	>5000 mg/kg (Rat)	-	-
Ethyl Alcohol (64-17-5)	7060 mg/kg (Rat)	-	20000 mg/l (Rat)
Xylene Mixture (1330-20-7)	8700 mg/kg (Rat)	2000 mg/kg (Rabbit)	6350 mg/l, 4 hours (Rat)
n-Butyl Acetate (123-86-4)	14000 mg/kg (Rat)	-	>21.0 mg/l, 4 hours (Rat)
Isobutyl Acetate (110-19-0)	4763 mg/kg (Rabbit)	-	-
PM Acetate (108-65-6)	8500 mg/kg (Rat)	-	35.7 mg/l, 4 hours (Rat)

Information on toxicological effects

Symptoms No information available.

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.

Respiratory Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

IARC (International Agency for Research on Cancer)

Toluene (108-88-3)-3, Red iron oxide pigment (1309-37-1)-3, Ethyl Alcohol (64-17-5)-1, Xylene Mixture (1330-20-7)-3, and Talc (14807-96-6)-2B.

NTP (National Toxicology Program)

None listed to be Reasonably Anticipated to be Human Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

None listed.

Reproductive toxicity No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous for water, do not empty into drains.

Persistence and degradability

This product is degradable after prolonged exposure to natural weathering processes.

Bioaccumulation

No Information available.

Mobility in Soil No information available.

Other adverse effects No other adverse environmental effects are expected for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions Do not puncture, crush or incinerate. Partially empty containers must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches. Dispose of contents/container in accordance with local/regional/national regulations.

Local disposal regulations Dispose contents/container in accordance with local/regional regulations.

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, flammable
Transport hazard class(es) 2.1
Packing group Not applicable.
Special precautions for user Read safety instructions. Warning: Gases

IMDG

UN/ID No. UN1950
Proper shipping name Aerosols
Transport hazard class(es) 2.1
Subsidiary risk -
Label(s) 2.1
Packing group No applicable.
EMS Number F-D, S-U
Environmental/Marine Pollutant No.

IATA

No information available.

15. REGULATORY INFORMATION

SARA 355 (Extremely hazardous substances)

None Known.

SARA 313 (TRI reporting) Chemical(s)

Toluene (108-88-3)
 Xylene Mixture (1330-20-7)

California Proposition 65

WARNING: This product contains chemical(s) known to the State of California to cause cancer: Ethyl Benzene (100-41-4) and Methyl Isobutyl Ketone (108-10-1). Known to cause developmental toxicity: Toluene (108-88-3) and Methanol (67-65-10)

EPA

Acetone (67-64-1), Toluene (108-88-3), Xylene Mixture (1330-20-7), Isobutyl Acetate (110-19-0).

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Butane 106-97-8	X	X	X

Methanol 67-56-1	X	X	X
Methylene Chloride 75-09-1	X	X	X
Propane 74-98-6	X	X	X
Toluene 108-88-3	X	X	X
Propylene Oxide 75-56-9	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards -	Flammability -	Instability -	Physical and Chemical Properties -
HMIS	Health hazards 1	Flammability 4	Physical hazards 3	Personal protection E

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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