

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 103 SPRAY TRIUMPH

Other means of identification

SDS# UNITED-103

Recommended use of the chemical

And restrictions on use Rust Converter and Primer Coat
Recommended use For industrial and institutional use only.

Uses Advised Against

Details of the supplier of the safety data sheet

Company Name

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

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 Aerosol	Category 1
Gas under pressure	Liquified gas
Eye irritation	Category 2A
Specific target organ toxicity, single exposure	Category 3
Specific target organ toxicity, repeated exposure	Category 2

Label elements

Emergency Overview

Danger

Hazard statements

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Contains gas under pressure; may explode if heated.

**Appearance** Clear brown**Physical state** Liquid**Odor** Solvent 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. Avoid breathing dust, fume, gas, mist, spray and vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection, protective clothing, protective gloves and face protection.

Response

If inhaled: Remove individual to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing. Call poison center or physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage

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

Disposal

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

Hazard(s) not otherwise classified (HNOC)

Not known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone, propan-2-one, propanone	67-64-1	15-25	*
Propane	75-28-5	15-25	*
Tert-butyl acetate	540-88-5	10-15	*
Talc	14807-96-6	10-15	*
N-butane	106-97-8	5-10	*
Diacetone alcohol	123-42-2	1-5	*
Propylene glycol	57-55-6	1-5	*
VM&P Naphtha	64742-89-8	1-5	*
Methyl isobutyl ketone	108-10-1	1-5	*
Methyl propyl ketone	107-87-9	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/take off immediately all contaminated clothing. Rinse skin with soap and water, water/shower.

Eye contact

Rinse immediately with plenty of water for several minutes under running water. If symptoms persist, immediately call a poison center or doctor/physician.

Inhalation

Remove the individual to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately if complaints.

Ingestion

Rinse mouth with water. Get immediate medical advice/attention. Do not induce vomiting without medical advice. Drink plenty of water.

Most important symptoms and effects, both acute and delayed

May cause drowsiness or dizziness.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Extinguishing powder, CO2 or water spray. Fight larger fires with water spray.

Specific hazards arising from the chemical

No further relevant information is available.

Protective equipment and precautions for firefighters

A respiratory protective device may be necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**Personal precautions**

Use a respiratory protective device against the effect of fumes/dust/aerosol.

Environmental precautions**Environmental precautions**

Contact local authorities if considered necessary.

Methods and material for containment and cleaning up**Methods for containment and cleaning up**

Absorb liquid components with liquid-binding material.

7. HANDLING AND STORAGE

Precautions for safe handling**Advice on safe handling**

Use only in well-ventilated areas.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Store in a well-ventilated place. Do not handle or store near heat or direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No Exposure limits noted for ingredient(s).

Chemical Name	TLV	PEL	REL
Acetone, propan-2-one, propanone 67-64-1	500 ppm 250 ppm A4, BEI	2400 mg/m ³ 1000 ppm	590 mg/m ³ 250 ppm
Propane 74-98-6	See Appendix F Minimal oxygen content	1800 mg/m ³ 1000 ppm	1800 mg/m ³ 1000 ppm

Tert-butyl acetate 540-88-5	150 ppm 50 ppm	950 mg/m ³ 200 ppm	950 mg/m ³ 200 ppm
N-butane 106-97-8	1000 ppm	-	1900 mg/m ³ 800 ppm
Diacetone alcohol 123-42-2	50 ppm	240 mg/m ³ 50 ppm	240 mg/m ³ 50 ppm
Methyl isobutyl ketone 108-10-1	75 ppm 20 ppm BEI, A3	410 mg/m ³ 100 ppm	300 mg/m ³ 75 ppm
Methyl propyl ketone 107-87-9	150 ppm	700 mg/m ³ 200 ppm	530 mg/m ³ 150 ppm
Propylene glycol 57-55-6 Acetate 108-65-6	WEEL: 10 mg/m ³ 50 ppm	-	-

Appropriate engineering controls

Engineering Controls Ensure good general ventilation of the workstation.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Tightly sealed goggles.
- Skin and body protection** Nitrile gloves. 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 a large open area. In cases where short and /or long-term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
- General Hygiene** When using do not eat, drink or smoke. Always observe good personal hygiene measures. Wash hands after use. Avoid contact with the eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Aerosol
Appearance	Clear to brown aerosol spray
Color	Clear, brown
Odor	Aromatic

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available.	No information available.
Specific Gravity	No information available.	
Flash Point	2.2°F (-19°C)	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Boiling point and Boiling range	-47.2°F (-44 °C)	
Evaporation rate	Not applicable.	
Flammability (solid, gas)	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	No information available.
Water	0.0%
Partition coefficient	No information available.
Auto-ignition temperature	Product is not self-igniting
Danger of explosion	In use, may form flammable explosive vapors-air mixture
VOC (weight %)	No information available.

10. STABILITY AND REACTIVITY

Reactivity

Stable at normal temperatures.

Chemical stability

Not fully evaluated.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to avoid

No decomposition if used according to specification.

Incompatible materials

No further relevant information available.

Hazardous Decomposition Products

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50
Diacetone alcohol 123-42-2	13, 630 mg/kg Rat	4,000 mg/kg Rabbit	-
Methyl isobutyl ketone 108-10-1	16,000 mg/kg Rabbit	2,100 mg/kg Rat	11 mg/l (ATE) 8.3 – 16.6 mg/l Rat
Acetate 108-65-6	-	8,500 mg/kg Rat	35.7 mg/l Rat 4hr.

Skin corrosion/irritation	No irritant effect.
Serious eye damage/irritation	Causes irritating effect.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Sensitization	No sensitizing effects known.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Aspiration hazard	Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous for water, do not empty into drains.

Persistence and degradability

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

Bioaccumulation

No further information available .

Mobility in soil

No further information available .

Other information

This product does not contain any chlorofluorocarbons, hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinate solvents.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes**

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Waste disposal

Completely empty cans should be recycled. Recommended cleansing agent: water, if necessary, with cleansing agents.

14. TRANSPORT INFORMATION

When transported by ground, this product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

DOT

UN/ID No.	UN1950
Proper shipping name	Aerosols, flammable (each not exceeding 1 L capacity), 2.1
Transport hazard class(es)	2.1 – flammable gas
Label(s)	2.1
Packaging Non Bulk	None
Packaging Bulk	None
Special provisions	Warning: Gases
EMS Number:	F-D,S-U
Marine Pollutant	No

15. REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory. All ingredients are listed or exempted: CDSL. This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

US Federal Regulations

SARA Section 355 (EHS): none of the ingredients in this product are listed.

SARA Section 313 (Toxic chemical listing): Methyl butyl ketone

Superfund Amendments and Reauthorization Act of 1986

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

US State Regulations

California Proposition 65

This product can expose you to Methyl isobutyl ketone 108-10-1, Carbon black 1333-86-4 and Ethyl benzene 100-41-4, which is known to the State of California to cause cancer. Methyl isobutyl ketone is known also to cause birth defects or reproductive harm. EPA: Acetone 67-64-1 and Methyl isobutyl ketone 108-10-1. For more information go to www.P65Warnings.ca.gov

16. OTHER INFORMATION

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

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Revision Note	New Format

Disclaimer

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End of Safety Data Sheet