

**1. PRODUCT AND COMPANY IDENTIFICATION****Product identifier****Product Name** United 153 3<sup>RD</sup> & GOAL**Other means of identification****SDS#** UNITED 153**Recommended use of the chemical****And restrictions on use****Recommended use** Athletic Field Marker**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)

Extremely Flammable Aerosol	Category 1
Pressurized gas	
Carcinogenic	Category 2
Skin Irritant	Category 2

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

Extremely flammable aerosol. Contains gas under pressure. May explode if heated. Suspected of causing cancer. Causes skin irritation.

**Appearance** Gloss White**Physical state** Aerosol**Odor** Aromatic Odor**Prevention**

If medical advice is needed, have product container or label at hand. Read label before use. Keep out of reach of children. Obtain instructions before use. 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 hands thoroughly after handling. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. If exposed or concerned: Get medical advice or attention.

**Storage**

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

**Disposal**

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

**Hazard(s) not otherwise classified (HNOC)**

None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Propane	74-98-6	12.6	*
Heptane	142-82-5	10.89	*
Titanium Dioxide	13463-67-7	10.46	*
VM&P Naphtha	64742-89-8	8.88	*
n-Butane	106-97-8	7.4	*
Calcium Carbonate	1317-65-3	6.86	*
Mineral Spirits	64742-47-8	3.95	*

\*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. Then consult a doctor.

**Inhalation**

Supply fresh air; consult doctor in case of complaints.

**Ingestion**

Rinse out mouth with water and drink plenty of water. Rinse mouth with water. Do not induce vomiting.

**Most important symptoms and effects**

Dizziness

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Carbon Dioxide, extinguishing powder or water spray. Fight larger fires with water spray.

**Unsuitable extinguishing media** None known.**Specific hazards arising from the chemical**

Can form explosive gas-air mixtures.

**Protective equipment and precautions for firefighters**

A respiratory protective device may be necessary

**Hazardous Combustion Products:** None known.**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions** Use respiratory protective device against the effects of fumes/dust/aerosol.**Methods and material for containment and cleaning up****Methods for containment and cleaning up** Absorb liquid components with liquid-binding material.**Waste Disposal** Dispose of in accordance with local, state and federal regulations. Do not puncture or incinerate container.**7. HANDLING AND STORAGE****Precautions for safe handling**

Use only in well-ventilated areas.

**Conditions for safe storage, including any incompatibilities****Storage Conditions** Keep away from sources of heat and 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	OSHA	ACGIH	NIOSH
Propane 74-98-6	PEL: 1800 mg/m <sup>3</sup> PEL: 1000 ppm	REL: 1800 mg/m <sup>3</sup> REL: 1000 ppm	-
Heptane 142-82-8	PEL: 2000 mg/m <sup>3</sup> PEL: 500 ppm	REL: 350 mg/m <sup>3</sup> REL: 85 ppm Ceiling limit: 1800 mg/m <sup>3</sup> 440 ppm – 15-min.	-
n-Butane 106-97-8	REL: 1900 mg/m <sup>3</sup> REL: 800 ppm	TLV: 2370 mg/m <sup>3</sup> TLV: 1000 ppm	-
Butyl Acetate (123-86-4)	PEL: 150 ppm	TWA: 150 ppm	-

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Tightly sealed goggles.
<b>Skin and body protection</b>	Protective gloves. The glove material must be impermeable and resistant to the substance.
<b>Respiratory protection</b>	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 exist, please consult an authority on chemical hygiene.
<b>General Hygiene</b>	Always observe good personal hygiene measures, such as washing after handling the material. Do not eat or drink while working.

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

<b>Appearance</b>	Aerosol
<b>Color</b>	Gloss White
<b>Odor</b>	Aromatic

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
<b>Specific Gravity</b>	0.77-0.85 (H20=1)	
<b>Viscosity</b>	No Information available.	
<b>Melting point/freezing point</b>	No Information available.	
<b>Flash point</b>	-19°C (-2°F)	
<b>Boiling point and Boiling range</b>	-44°C (-47°)	
<b>Evaporation rate</b>	No information available.	
<b>Flammability (solid, gas)</b>	Extremely Flammable.	
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapour-air mixture	
<b>Upper flammability limit:</b>	10.9 Vol%	
<b>Lower flammability limit:</b>	1.1 Vol%	
<b>Solids content</b>	22.4%	
<b>Vapor pressure</b>	77.3 @77°F (20°C)	
<b>Vapor density</b>	No information available.	
<b>Water solubility</b>	31.3%	
<b>Partition coefficient</b>	No information available.	
<b>Auto-ignition temperature</b>	Product is not self-igniting.	
<b>Decomposition temperature</b>	No information available.	
<b>VOC content</b>	574.0 g/l – 4.79 lb/gl	
<b>VOC (less exempt solvents)</b>	44.8 %	

**10. STABILITY AND REACTIVITY****Reactivity**

Stable at normal temperatures.

**Chemical stability**

Not determined.

**Possibility of Hazardous Reactions**

None known.

**Conditions to avoid**

Avoid temperatures exceeding 120°F. Do not store in subfreezing temperatures.

**Incompatibility:**

No information available.

**Hazardous Decomposition Products**

None known.

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

No information available.

Chemical Name	Dermal LD <sub>50</sub>	Oral LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Titanium Dioxide 13463-67-7	>10000 mg/kg (Rabbit)	>20000 mg/kg (Rat)	>6.82 mg/l 4hr (Rat)
n-Butane 106-97-8	-	-	658 mg/l 4hr (Rat)

\*Estimates for product may be based on additional component data not shown.

**Skin irritation**

Causes skin irritation.

**Respiratory Sensitization**

None known.

**Skin Sensitization**

This product is not expected to cause skin sensitization.

**Reproductive toxicity**

Possible reproductive hazard. Not expected to be hazardous by OSHA criteria.

**Carcinogenicity**

IARC – Titanium Dioxide (13463-67-7), OSHA and NTP – none of the ingredients listed.

**Chronic effects**

None known.

**Special target organ toxicity**

None known.

## 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**

This product is not expected to bioaccumulate.

**Soil Mobility**

No information available.

**Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not puncture, incinerate or crush. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**Waste from residues/unused products**

Dispose in accordance with local, state and federal regulations. Completely empty cans should be recycled.

## 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**

<b>UN/ID No.</b>	UN1950
<b>Proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1
<b>Special precautions to user</b>	Warning: Gases
<b>EMS Number</b>	F-D, S-U

**IATA**

<b>UN/ID No.</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, Limited Quantity
<b>Transport hazard class(es)</b>	2.1
<b>Excepted Quantities</b>	Code: E0 – Not permitted as Excepted Quantity

**IMDG**

<b>UN/ID No.</b>	UN1950
<b>Proper shipping name</b>	Aerosols, Limited Quantity
<b>Transport hazard class</b>	2.1
<b>Limited Quantities</b>	1L

<b>Environmental Class</b>	Yes
<b>Marine Pollutant</b>	

## 15. REGULATORY INFORMATION

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory-Yes\*

\*A Yes indicates that all components of this product comply with the inventory requirements administered by the governing county(s). A No indicates that one or more components of the product are no listed or exempt from listing on the inventory administered by the governing country(s).

**US Federal Regulations**

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

**SARA 313 (TRI reporting)**

None of the ingredients listed.

**US State Regulations**

California Proposition 65 chemicals known to cause cancer – Titanium Dioxide (13463-67-7) and Ethyl Benzene (100-41-4)

**EPA:**

Heptane (142-82-5)

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health hazards</b> 1	<b>Flammability</b> 3	<b>Reactivity</b> 3	<b>Physical and Chemical Properties</b> None <b>Personal protection</b> n & p
<b><u>HMIS</u></b>	<b>Health hazards</b> 1	<b>Flammability</b> 3	<b>Reactivity</b> 3	
<b>Issue Date</b>	20-Oct-2014			
<b>Revision Date</b>	03-Nov-2015			
<b>Revision Note</b>	New Format			

**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**