



# SAFETY DATA SHEET

Issue Date 04-May-2015

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Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** United 173 WASP WACKER

### Other means of identification

**SDS#** UNITED 173

### Recommended use of the chemical

#### And restrictions on use

**Recommended use** Wasp Jet 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

### Emergency telephone number

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone** 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)

Aspiration Hazard	Category 2B
Eye Irritant	Category 2B
Dissolved Gas	

### Label elements

#### Emergency Overview

## Danger

#### **Hazard statements**

Contains gas under pressure; may explode if heated. Causes eye irritation. May be fatal if swallowed and enters airways.

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



**Appearance** Colorless

**Physical state** Aerosol

**Odor** Mild

#### Prevention

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling.

#### Response

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention. If swallowed: immediately call a poison center or a doctor. Do not induce vomiting.

#### Storage

Store in a well-ventilated place. 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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Isoparaffinic Hydrocarbon	64742-47-8	60-100	*
Carbon Dioxide	124-38-9	1-5	*

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

##### Eye contact

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.

##### Inhalation

Move to fresh air. Administer artificial breathing has stopped. Seek medical attention.

##### Ingestion

If material is ingested, seek medical attention immediately.

#### Most important symptoms and effects, both acute and delayed

Chronic health hazard: 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 treatment 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**

Wear NIOSH approved SCBA with full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed container.

**Hazardous combustion products**

Oxides of carbon.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal precautions** Refer to Section 8 for proper Personal Protective Equipment

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

**Methods for containment and cleaning up** Clean up with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

**RCRA Status** Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

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

**Storage Conditions** Protect from sunlight. Keep out of reach of children. Keep in well-ventilated area.

**Incompatible materials** Some plastics and strong oxidizers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** No Exposure limits noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isoparaffinic Hydrocarbon	400 ppm	400 ppm	-
Carbon Dioxide	5000 ppm	5000 ppm	-

**Appropriate engineering controls**

**Engineering Controls**                      General ventilation adequate.

**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 with normal use.

**General Hygiene**                              When using do not eat, drink or smoke. Wash hands thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state**                                  Aerosol  
**Appearance**                                  Clear  
**Color**    Colorless  
**Odor**    Mild  
**Odor threshold**                                No Information available

Property	Values	Remarks • Method
pH	Not an Aqueous Solution	
Specific Gravity	0.81	
Viscosity	No information available	
Melting point/freezing point	No information available	
Flash point	93°C / 200°F	
Boiling point / boiling range	450°F	
Evaporation rate	No Information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air	No information available	
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	0.4	
Vapor density	<6	
Water solubility	0%	
Volatility including water	3%	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	
Dielectric Strength	47,300 volts	
VOC Content (%)	<1%	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 None known.

**Chemical stability**  
 Stable at normal conditions.

**Possibility of Hazardous Reactions**  
 None under normal processing.

**Conditions to avoid**  
 Temperatures greater than 120°F and sources of ignition.

**Hazardous Decomposition Products**

Oxides of carbon.

**Incompatibility**

Some plastics and strong oxidizers.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.
<b>Eye contact</b>	Causes irritation, redness, tearing.
<b>Skin Contact</b>	May cause mild irritation, localized defatting.
<b>Ingestion</b>	May cause nausea, diarrhea, vomiting.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isoparaffinic Hydrocarbon 64742-47-8	= 5 g/kg ( Rat )	= 2 g/kg ( Rabbit )	= 5 mg /L ( Rat ) 4 hr

**Information on toxicological effects**

**Symptoms** No Information available.

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

<b>Carcinogenicity</b>	This product does not contain any carcinogens as listed by OSHA, IARC, NTP and ACGIH.
<b>Reproductive toxicity</b>	No Information available.
<b>STOT - single exposure</b>	No Information available.
<b>STOT - repeated exposure</b>	No Information available.
<b>Chronic health hazard</b>	Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
<b>Aspiration hazard</b>	No Information available.
<b>Medical condition aggravated</b>	Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

**12. ECOLOGICAL INFORMATION**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment areas.

**Ecotoxicity**

Components of this product have been identified as having potential environmental concerns.

**Persistence and degradability**

Component or components of this product are not biodegradable.

**Bioaccumulation**

Components in this mixture can be bioaccumulate in aquatic organism.

**Other adverse effects** None known.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable federal, state and local laws and regulations.

**Contaminated packaging** Waste likely considered non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**14. TRANSPORT INFORMATION**

**DOT**

**UN/ID No.** UN1950  
**Proper shipping name** Aerosols, Ltd. Qty.  
**Hazard Class** 2.2

**IATA**

**UN/ID No.** UN1950  
**Proper shipping name** Aerosols, Ltd. Qty.  
**Hazard Class** 2.2

**IMDG**

**UN/ID No.** UN1950  
**Proper shipping name** Aerosols  
**Hazard Class** 2.2  
**Environmental Class**  
**Marine Pollutant** Yes

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**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** No  
**Fire hazard** Yes  
**Sudden release of pressure hazard** Yes  
**Reactive Hazard** No

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**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 (SDS), and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. EPA Reg. No. 44446-71

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health hazards 2	Flammability 1	Instability 0	<b>Physical and Chemical Properties</b> Yes
<b><u>HMIS</u></b>	Health hazards 2	Flammability 1	Physical hazards 0	<b>Personal protection</b> A

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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 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**