



MATERIAL SAFETY DATA SHEET

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800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
 UNITED 173 WASP WACKER

USE/DESCRIPTION
 Long Range Wasp Spray

REVISION DATE
 June 24, 2013

HMIS III HEALTH (0 = Maximum Safety)

1*

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety)

0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety)

4

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV)	OSHA (TLV)	LD50 (Species/Route)	LC50 (Species)
Paraffinic, Naphthenic solvent	64742-47-8	80-90	NE	NE	>5000 mg/kg Rat/Oral	>5.2 mg/L 4h Rat Inhalation
Isopropyl Alcohol	67-63-0	8-10	200 ppm	400 ppm	4396 mg/kg Rat/Oral	42.6mg/L 4h Rat/Inhalation
Carbon dioxide	124-38-9	1- 3	5000 ppm	5000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Emergency overview: Aerosol. FLAMMABLE CONTENTS UNDER PREASSURE. Will be easily ignited by heat, sparks or flames

Routes of exposure: Eye contact. Skin contact. Ingestion.

Eyes: Contact moderately irritating to the eyes. Eye contact may result in corneal injury.

Skin: Harmful if absorbed through the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.

Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion..

Chronic effects: May cause delayed lung damage.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get prompt medical attention.

Skin: Wash with soap and plenty of water, removing contaminated clothing if symptoms develop, seek medical attention.

Inhalation: Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance.

Ingestion: Get medical attention immediately. Rinse mouth if victim is conscious. DO NOT induce vomiting without advice from poison control center. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

Chronic effects: Conjunctiva. May cause delayed lung damage.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 53 F/ 11.7 C Concentrate

Explosive Limits: Lower (LEL): NDN Upper (UEL): NA

Flame Projection (Aerosol): Extremely Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: None known.

Fire and Explosion Hazards: Containers exposed to elevated temperatures above 120 F/49 C, may rupture, greatly increasing the fire hazard. Runoff to sewer may cause fire or explosion hazard.

Extinguishing Media: Water, Water fog, Foam, Dry chemical powder, Carbon dioxide.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Use with adequate ventilation. Exposure to temperatures above 120°F/49°C may cause bursting. Vapor may collect in low lying areas. Do not puncture or incinerate containers. Do not get this material in contact with eyes or skin. Avoid prolonged exposure. Storage Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or safety goggle are recommended.

Skin: Protective gloves are recommended.

Respiratory: None required if good ventilation is maintained.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 395.6°F/202.2°C **Specific Gravity:** 0.8486 (H₂O=1) **Vapor Pressure:** 90-110 psig@70°F/.21°C **Melting Point:** NA

Vapor Density: 0.848 g/cm³- **Evaporation Rate:** NA **Solubility in Water:** Partially **pH:** NA

Appearance and Odor: Aerosol colorless spray, with solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Conditions to avoid: Heat, flames and sparks.

Chemical Stability: Risk of ignition.

Incompatibility: Oxidizing agents, such as bleach, acids, bases.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT Land: Consumer Commodity, ORM-D

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): ND

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: Yes Immediate Hazard – Yes, Delayed Hazard – No, Fire Hazard – Yes, Pressure Hazard – Yes, Physical Hazard - No

SARA Title III Section 313 Toxic Chemicals: Isopropyl Alcohol C#67-63-0 1.0 % de mini mis concentration (only if manufactured by the strong acid process, no supplier notification).

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 173 WASP WACKER

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