# UNITED 173

# MATERIAL SAFETY DATA SHEET

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**To Reorder Call:**
**800-323-2594**

## 1. PRODUCT AND COMPANY IDENTIFICATION

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

| PRODUCT NAME | USE/DESCRIPTION | REVISION DATE |
|---|---|---|
| UNITED 173 WASP WACKER | Long Range Wasp Spray | December 28, 2009 |

### HMIS III HEALTH (0 = Maximum Safety) **1***

**Always follow Label Directions and Cautions.**

***** Chronic
**4** Severe
**3** Serious
**2** Moderate
**1** Slight
**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.
**3** Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
**2** Violent chemical change possible-use hose stream from distance
**1** Unstable if heated-use precaution.
**0** Normally stable.

### FLAMMABILITY (0 = Maximum Safety) **4**

**Susceptibility of Material to Burning.**

**4** Extremely flammable.
**3** Ignites at normal temperature.
**2** Ignites when moderately heated.
**1** Must be preheated to burn.
**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) |
|---|---|---|---|---|---|---|
| synthetic Isoparaffinic Hydrocarbon | 64742-47-8 | 80-90 | NE | NE | NE | NE |
| Isoproply Alcohol | 67-63-0 | 8-10 | 200 ppm | 400 ppm | 4700 mg/kg (Rat/oral) | NE |
| Carbon dioxide | 124-38-9 | 1- 3 | 5000 ppm | 5000 ppm | NE | NE |

## 3. HAZARDS IDENTIFICATION

**Eyes:** contact may irritate or burn eyes. eye contact may result in corneal injury.
**Skin:** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis. Harmful if absobred through the skin.
**Inhalation:** Intentional misuse by concentrating and inhaling the product can be harmvul or fatal. Prolonged inhalation may be harmful.
**Ingestion:** Exposure by ingestion of an aerosol is unlikely. May cause dlayed lung damage. Components of the product may be absorbed into the body by ingestion.

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention.
**Skin:** Wash with soap and plenty of water. 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):** NA **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.
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## 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:** 295.6°F/202.2°C **Specific Gravity:** 0.8134 (H2O=1) **Vapor Pressure:** 90-110 psig@70°F/.21°C **Melting Point:** NA
**Vapor Density:** NA **Evaporation Rate:** NA **Solubility in Water:** Partially **pH:** NA
**Appearance and Odor:** Aerosol spray with solvent scent.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.
**Hazardous Decomposition:** None known.
**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:** Available upon request
**TDG:** Available upon request
**UN:** Availabale 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:** ND
**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.