



## MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J 2N2  
[www.unitedlabsinc.com](http://www.unitedlabsinc.com)

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  
 UNITED 147

USE/DESCRIPTION  
 Chewing Gum Remover

REVISION DATE  
 November 5, 2010

#### 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) **1**

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) **3**

Susceptibility of Material to Burning.

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

PERSONAL PROTECTION: B



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Propane/n-Butane	68476-86-8		600 ppm	1000 ppm	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** May cause irritation, redness, and corneal injury.  
**Skin:** May cause burning sensation.  
**Inhalation:** Over exposure may cause unconsciousness.  
**Ingestion:** Exposure by ingestion is unlikely since this product is an aerosol.

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water for 15 minutes and call a physician immediately.  
**Skin:** Wash with soap and water. Allow skin to return to room temperatures. If irritation persists, call a physician.  
**Inhalation:** Remove to fresh air. Apply artificial respiration if needed and call a physician.  
**Ingestion:** DO NOT induce vomiting. Call a physician immediately.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** -118°F/-83.3°C      **Explosive Limits:** Lower (LEL): 1.8      Upper (UEL): 9.5  
**Flame Projection (Aerosol):** Extremely flammable per 16 CFR 1500.3 and 1500.45.  
**Hazardous Products of Combustion:** When strongly heated, as in a fire, this product may produce byproducts if ignition occurs.  
**Fire and Explosion Hazards:** Flammable. Aerosol container (pressurized) may burst if heated over 120°F/48°C.  
**Extinguishing Media:** Water spray or fog, Foam, Dry chemical, Carbon dioxide.  
**Fire Fighting Instructions:** Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Use water spray to keep containers cool and vapors down.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Product will normally evaporate rapidly, leaving no residue.

**Large Spills:** Remove all sources of ignition. Product will normally evaporate rapidly, leaving no residue.

## 7. HANDLING AND STORAGE

Keep away from heat, sparks, or open flame. Store at temperatures below 120°F/48°F. Keep out of reach of children. Wash hands after using aerosol. Store as NFPA 30B Level 3 Aerosol.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses are recommended.

**Skin:** Chemical resistant gloves

**Respiratory:** Normally not required. If vapor concentration exceeds TLV, use a NIOSH or MSHA approved respirator.

**Engineering Controls:** Provide adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 7.3°F/-13.7°C **Specific Gravity:** 0.56 (H<sub>2</sub>O=1) **Vapor Pressure:** 46 psig mmHg **Melting Point:** NA  
**Vapor Density:** 1.85 (air=1) **Evaporation Rate:** NA **Solubility in Water:** Slight **pH:** NA  
**Appearance and Odor:** Clear spray, odorless.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce byproducts if ignition occurs.

**Chemical Stability:** Stable

**Incompatibility:** None known

## 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. Wrap container and place in trash collection.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Available upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** 100%

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** ND

**SARA Title III Section 311/312:** ND

**SARA Title III Section 313 Toxic Chemicals:** None

**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 147 Chewing Gum Remover**

**PREPARED BY:** Sandy Kopacz