



## 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 126

USE/DESCRIPTION  
Vandalism Mark Remover

REVISION DATE  
September 30, 2009

#### HMIS III HEALTH (0 = Maximum Safety) 3

**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.**

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

#### FLAMMABILITY (0 = Maximum Safety) 3

**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-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Ethanol	64-17-5	15-40	1000 ppm	1000 ppm	7060 mg/kg (Rat/Oral)	20,000 ppm 10 hr (Rat)
Toluene	108-88-3	15-25	50 ppm	100 ppm	636 mg/kg (Rat/Oral)	49 gm/m3 2 hr (Rat)
Ethylene Glycol Monobutyl Ether	111-76-2	5-10	25 ppm	50 ppm	470 mg/kg (Rat/Oral)	450 ppm/ 4 hr (Rat)
Diethylene Glycol Monoethyl Ether	111-90-0	10-20	NE	NE	7500 mg/kg (Rat/Oral)	5240 mg/m3 4 hr (Rat)
n-Butyl Acetate	123-86-4	2-5	150 ppm	150 ppm	10.768 mg/kg (Rat/oral)	390 ppm/ 4 hr (Rat)
n-Methyl-2-Pyrrolidone	872-50-4	2-5	100 ppm	100 ppm	3914 mg/kg (Rat/oral)	NE
Propane	74-98-6	10-30	1000 ppm	1000 ppm	NE	NE
Isobutane	75-28-5	5-10	800 ppm	NE	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** May cause irritation, redness, and corneal injury.

**Skin:** May cause drying or flaking, irritation, burning sensation.

**Inhalation:** Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

**Ingestion:** May cause gastrointestinal disturbances, nausea, vomiting, and diarrhea.

### 4. FIRST AID MEASURES

**Eyes:** Flush with water for at least 15 minutes and call a physician immediately.

**Skin:** Wash with soap and water. 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 in order to avoid aspiration into lungs. Rinse mouth out with water. Call a physician or poison center immediately.

**Note to Physician:** If lavage is performed, suggest endotracheal and/or esophageal control. Do not administer sympathomimetic drugs unless absolutely necessary.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** NE

**Explosive Limits:** Lower (LEL): NE Upper (UEL): NE

**Flame Projection (Aerosol):** Extremely Flammable spray per 16 CFR 1500.3 and 1500.45. > 18 inches

**Hazardous Products of Combustion:** When strongly heated, as in a fire, this product may produce carbon monoxide.

**Fire and Explosion Hazards:** Aerosol container (pressurized) may burst if heated over 120°F/48°C.

**Extinguishing Media:** Carbon Dioxide, Standard Foam, Dry Chemical, and Halon.

**Fire Fighting Instructions:** Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent rupturing.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Absorb liquid on vermiculite, floor absorbent or other absorbent material.

**Large Spills:** Evacuate area. Remove sources of ignition and ventilate area. Contain liquid. Soak up with an inert absorbent and place in designated disposal container. Prevent run-off to sewer.

## 7. HANDLING AND STORAGE

Do not expose to temperatures exceeding 120°F. Store in a cool well-ventilated area, away from sources of ignition. Keep out of reach of children. Wash hands before eating or smoking after using aerosol. NFPA Code 30B Rating: Level 2 Aerosol.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses or chemical splash goggles are recommended.

**Skin:** Chemical resistant gloves are recommended.

**Respiratory:** Not normally 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

<b>Boiling Point:</b> ND	<b>Specific Gravity:</b> 0.88 Concentrate 0.818 with propellant	<b>Vapor Pressure:</b> 51 psig (estimate)	<b>Melting Point:</b> ND
<b>Vapor Density:</b> > 1 (air=1)	<b>Evaporation Rate:</b> > 1	<b>Solubility in Water:</b> Emulsifiable	<b>pH:</b> N/A
<b>Appearance and Odor:</b> Aerosol; water white gel with sweet ethereal odor.			

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce carbon monoxide.

**Chemical Stability:** Stable

**Incompatibility:** Avoid contact with strong oxidizing agent.

## 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? Yes (Toluene CAS # 108-88-3)

## 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:** Available upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** 74.9%

**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:** Toluene CAS#108-88-3, Diethylene Glycol Monoethyl Ether CAS# 111-90-0, Ethylene glycol Monobutyl Ether CAS#111-76-2, n-Butyl-Acetate CAS#123-86-4, n-Methyl-2-Pyrrolidone CAS#872-50-4

### 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 126 VANDALISM MARK REMOVER

PREPARED BY: Sandy Kopacz