



## MATERIAL SAFETY DATA SHEET

LABORATORIES

320 37th Avenue • St. Charles, Illinois 60174 • To Reorder, Call 800-323-2594

**PRODUCT IDENTIFICATION**  
UNITED 126

**USE / DESCRIPTION**  
VANDALISM  
MARK REMOVER

**REVISION DATE**  
March 17, 2003

**FOR MEDICAL AND TRANSPORTATION EMERGENCIES:**  
INFOTRAC: 800-535-5053

**HEALTH (0 = Maximum Safety)** 3  
Always follow Label Directions and Cautions.  
4 Extreme. 3 High. 2 Moderate. 1 Slight. 0 Minimal.  
**See Health Hazard Data Section of this M.S.D.S. for more detailed information.**

**REACTIVITY (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)** 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**



### HAZARDOUS COMPONENTS IDENTITY, EXPOSURE LIMITS AND S.A.R.A. TITLE III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL TWA	OTHER RECOMMENDED LIMITS	S.A.R.A. TITLE III QUANTITIES
n-Butyl acetate	123-86-4	150 ppm 713 mg/m <sup>3</sup>	200 ppm 950 mg/m <sup>3</sup>	150 ppm 710 mg/m <sup>3</sup>	NIOSH TWA 150 ppm 710 mg/m <sup>3</sup>	None
Toluene	108-88-3	SKIN: 50 ppm 188 mg/m <sup>3</sup>	Not established	200 ppm	NIOSH TWA 100 ppm 375 mg/m <sup>3</sup>	0.25*
Ethanol	64-17-5	1000 ppm 1880 mg/m <sup>3</sup>	Not established	1000 ppm 1900 mg/m <sup>3</sup>	NIOSH TWA 1000 ppm 1900 mg/m <sup>3</sup>	None
Ethylene glycol monobutyl ether	111-76-2	Skin: 20 ppm 97 mg/m <sup>3</sup>	Not established	Skin: 50 ppm 240 mg/m <sup>3</sup>	NIOSH TWA Skin: 5 ppm 24 mg/m <sup>3</sup>	0.10*
Diethylene glycol monoethyl ether	111-90-0	Not established	Not established	Not established	None	0.20*
Propane	74-98-6	2500 ppm 4508 mg/m <sup>3</sup>	Not established	1000 ppm 1800 mg/m <sup>3</sup>	NIOSH TWA 1000 ppm 1800 mg/m <sup>3</sup>	None
Isobutane	75-28-5	Not established	Not established	Not established	NIOSH TWA 800 ppm 1900 mg/m <sup>3</sup>	None
n-Methyl-2-pyrrolidone	872-50-4	Not established	Not established	Not established	None	0.05*

\* Pounds of reportable material per can of UNITED 126.

### PHYSICAL / CHEMICAL CHARACTERISTICS

<p><b>BOILING POINT</b> Not determined</p> <p><b>VAPOR PRESSURE (psig)</b> (At 77° F.) 55 psig</p> <p><b>VAPOR DENSITY (Air = 1)</b> Greater than 1</p> <p><b>SOLUBILITY IN WATER</b> Emulsifiable</p> <p><b>APPEARANCE AND ODOR</b> Water white gel with sweet ethereal odor</p>	<p><b>SPECIFIC GRAVITY (H:0 = 1)</b> At 25°C. = 0.88 Concentrate</p> <p><b>MELTING POINT</b> Not determined</p> <p><b>EVAPORATION RATE</b> (Butyl Acetate = 1) Greater than 1</p> <p><b>VOLATILE ORGANIC COMPOUNDS (V.O.C.)</b> (Pounds Per Can Of Product) 0.75</p> <p><b>pH:</b> Not applicable</p>
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### FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (Method Used)</b> Extremely flammable by Flame Extension Test—Greater than 18 inches	<b>FLAMMABLE LIMITS</b> Not determined	<b>LEL</b> Not determined	<b>UEL</b> Not determined
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**EXTINGUISHING MEDIA**  
Foam, carbon dioxide, dry chemical, and Halon

**SPECIAL FIRE FIGHTING PROCEDURES**  
Use water spray or mist to keep containers cool. Use equipment or shielding as necessary to protect personnel from bursting, rupturing or venting containers.  
Wear self-contained breathing apparatus to avoid inhaling toxic components in the product. Use dikes as necessary to prevent runoff from entering sewers or public water courses.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
Do not expose the container to temperatures over 120°F. as it may burst or rupture due to pressure build-up, greatly increasing the fire hazard.

## REACTIVITY DATA

STABILITY:	STABLE <input checked="" type="checkbox"/> UNSTABLE <input type="checkbox"/>	CONDITIONS TO AVOID None known
INCOMPATIBILITY (Materials To Avoid) Oxidizing materials		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS When strongly heated, as in a fire, this product may produce hydrogen chloride, phosgene, chlorine, and carbon monoxide		
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR <input checked="" type="checkbox"/> MAY OCCUR <input type="checkbox"/>	CONDITIONS TO AVOID None known

## HEALTH HAZARD DATA

### HEALTH HAZARDS

EYES: May cause moderate to severe irritation. SKIN: May cause dryness, irritation and defatting of tissue. May be absorbed through skin resulting in central nervous system depression. Prolonged contact may cause liver, kidney and lung damage. INHALATION: May cause headache, dizziness, nausea, and upper respiratory irritation. Prolonged exposure may cause liver, kidney, and lung damage.

IF SWALLOWED: May cause nausea, upset stomach, vomiting, and headache. Prolonged exposure may cause liver, kidney, and lung damage. Aspiration into lungs during vomiting may cause chemical pneumonitis.

CARCINOGENICITY:	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED? No
This product contains a chemical known to the state of California to cause cancer or reproductive toxicity? Yes (Toluene)			

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Moderate to severe irritation SKIN: Dryness, irritation, CNS depression

INHALATION: Headache, dizziness, nausea, upper respiratory irritation IF SWALLOWED: Nausea, upset stomach, vomiting

### TARGET ORGANS:

Eyes, skin, liver, central nervous system, heart, kidneys, respiratory system

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE

Skin sensitivity, chemical allergies, heart condition

### EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with plenty of cool water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately. SKIN: Remove contaminated

clothing, wash with soap and water. If irritation persists, call a physician or poison control center. INHALATION: Remove to fresh air immediately. Apply CPR as needed.

Call a physician or poison control center immediately. IF SWALLOWED: Do not induce vomiting. Call a physician or poison control center immediately.

## PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small spills: Mop up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed metal containers.

Keep out of water supply.

### WASTE DISPOSAL METHOD

Do not puncture or incinerate containers. Consult local, state and federal authorities for proper disposal guidelines.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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.

Store as NFPA Code 30B: Level 2 Aerosol.

## CONTROL MEASURES

### FOR USE WHERE SIGNIFICANT EYE, SKIN OR INHALATION EXPOSURE IS LIKELY

#### RESPIRATORY PROTECTION (Specify Type)

If TLV is exceeded, use a NIOSH / MSHA-approved respirator.

VENTILATION:	MECHANICAL (General) Provide adequate ventilation	LOCAL EXHAUST Generally adequate
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#### PROTECTIVE GLOVES

Chemical-resistant gloves

#### EYE PROTECTION

Safety glasses

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Chemical-resistant apron and long-sleeved shirts and gloves are recommended.

#### WORK HYGIENIC PRACTICES

Wash hands and face with soap and water after using this product. Remove contaminated clothing and launder before reusing.