



## MATERIAL SAFETY DATA SHEET

LABORATORIES

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

**PRODUCT IDENTIFICATION**  
UNITED 130  
VERTI-STRIP

**USE / DESCRIPTION**  
Baseboard Wax Stripper

**REVISION DATE**  
December 21, 2001

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

**HEALTH (0 = Maximum Safety)** 2  
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)** 1  
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)** 0  
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	OTHER RECOMMENDED LIMITS	S.A.R.A. TITLE III QUANTITIES
2 - Butoxyethanol	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>	0.17*
L.P.G.	68476-85-7	1000 ppm 1800 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

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

### PHYSICAL / CHEMICAL CHARACTERISTICS

<p><b>BOILING POINT</b> 212°F</p> <p><b>VAPOR PRESSURE (mmHg)</b> 17.5 mmHg</p> <p><b>VAPOR DENSITY (Air = 1)</b> Greater than 1.0</p> <p><b>SOLUBILITY IN WATER</b> Complete</p> <p><b>APPEARANCE AND ODOR</b> White foam with soapy odor</p>	<p><b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b> 1.00</p> <p><b>MELTING POINT</b> Not determined</p> <p><b>EVAPORATION RATE</b> (Butyl Acetate = 1) Less than 1.0</p> <p><b>VOLATILE ORGANIC COMPOUNDS (V.O.C.)</b> (Pounds Per Can Of Product) 0.28</p> <p><b>pH:</b> 9.5</p>
--	---

### FIRE AND EXPLOSION HAZARD DATA

<p><b>FLASH POINT (Method Used)</b> Based on CPSC guidelines, there is no flame projection.</p> <p><b>EXTINGUISHING MEDIA</b> Foam, carbon dioxide, dry chemical, and Halon.</p> <p><b>SPECIAL FIRE FIGHTING PROCEDURES</b> Use water spray to keep containers cool. Use equipment or shielding as necessary to protect personnel from bursting, rupturing or venting containers.</p> <p>Wear self contained breathing apparatus to avoid organic vapors.</p> <p><b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Exposure to temperatures over 120° F may cause bursting or venting. Heat or fire may cause hazardous fumes like carbon monoxide.</p>	<p><b>FLAMMABLE LIMITS</b></p> <p><b>LEL</b> Not determined</p> <p><b>UEL</b> Not determined</p>
---	--

## REACTIVITY DATA

**STABILITY:**STABLE   
UNSTABLE **CONDITIONS TO AVOID**

Exposure to temperatures above 120° F.

**INCOMPATIBILITY (Materials To Avoid)**

Oxidizing materials

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS**

If ignited as in a fire, may produce carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR   
MAY OCCUR **CONDITIONS TO AVOID**

Avoid heat sources

## HEALTH HAZARD DATA

**HEALTH HAZARDS**

EYES: May cause severe irritation SKIN: May cause irritation, burning

INHALATION: Large amount of vapors may cause dizziness

IF SWALLOWED: May cause nausea, sickness

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? No

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

EYES: Severe irritation, burns and possibly blindness SKIN: Severe burns and defatting of tissue

INHALATION: Dizziness IF SWALLOWED: Nausea, sickness

**TARGET ORGANS:**

Skin, eyes and other contacted tissues

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE**

Skin sensitivity and chemical allergies.

**EMERGENCY AND FIRST AID PROCEDURES**

EYES: Flush with water for at least 15 minutes; call a physician or poison center immediately. SKIN: Wash with soap and water and remove contaminated

clothing immediately. If irritation persists; call a physician or poison center. INHALATION: Remove to fresh air; apply CPR if needed; if irritation persists,

call a physician or poison center. IF SWALLOWED: Do not induce vomiting; call a physician or poison center immediately. If conscious, give 1-2 glasses of water.

## PRECAUTIONS FOR SAFE HANDLING AND USE

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

Remove all sources of ignition. Dike area if possible for material recovery. Absorb small spill with non-combustible absorbent materials

like clay or mineral sorbents. Place in corrosion resistant container for disposal.

**WASTE DISPOSAL METHOD**

Do not puncture or incinerate can.

Consult local, state or federal authorities for proper disposal guidelines.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Do not store where temperatures exceed 120°F. Use with adequate ventilation. Do not puncture or incinerate can. Keep out of reach of children.

## CONTROL MEASURES

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

**RESPIRATORY PROTECTION (Specify Type)**

If TLV is exceeded, use NIOSH / MSHA approved self-contained breathing apparatus.

VENTILATION: MECHANICAL (General)

Provide adequate ventilation

LOCAL EXHAUST

Generally adequate

**PROTECTIVE GLOVES**

Chemical resistant gloves

**EYE PROTECTION**

Chemical safety goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Long-sleeves are recommended.

**WORK HYGENIC PRACTICES**

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