



Lamplight Farms, Inc.  
4900 N. Lilly Road  
Menomonee Falls, WI 53051  
1-800-645-5267  
(262) 781-9590



## LAMPLIGHT UTILITY LIGHTER

Filename: MSDS Utility Lighter Rev. 3.doc

Revision Date: 1/9/07  
Revision 3

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Utility Lighter  
CHEMICAL NAME: Butane  
Propane

PRODUCT CODE:  
SYNONYMS:

**MANUFACTURER & ADDRESS:**  
Lamplight/  
4900 N. Lilly Road  
Menomonee Falls, WI 53051-7035

**EMERGENCY TELEPHONE NUMBERS:**  
**(Prosar)**  
**1-800-308-7141**

For non-emergency and all other information call: 1-800-645-5267

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS#	TLV (UNITS)	PEL	%
Volume				
Butane (n-Butane)	106-97-8	800 PPM	NA	80
Propane (n-Propane)	74-98-6	1000 PPM	1000 PPM	20

## 3. PHYSICAL DATA

pH: N/A  
BOILING POINT: 10.9° F  
SOLUBILITY IN WATER @ 77° C, 17cc per 1000cc of water  
VAPOR PRESSURE (mm Hg): 0.04 PSIA @ 40° C  
VAPOR DENSITY (AIR=1): 2  
SPECIFIC GRAVITY (H<sub>2</sub>O=1) 0.56  
EVAPORATION RATE (BUTYL ACETATE=1): >1



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### 4. FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: -120°F (O.C.)

FLAMMABLE LIMITS: NA

FIRE/EXPLOSION HAZARDS: Will form explosive mixtures in air. Vapors may travel to ignition source and flash back.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, fog or water spray.

FIRE FIGHTING PROCEDURES: Confine fire to immediate area. Disperse liquid or vapor if leaks occur.

HMIS HAZARD CLASS: Health=0 Flammability=4 Reactivity=0 Other=None  
Ranking: 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

### 5. HEALTH HAZARD INFORMATION

EYES, SKIN: Frostbite can occur from contact with liquid gases.

INHALATION: Simple asphyxiation, drowsiness or dizziness possible at low concentration. Persons with pre-existing chronic respiratory diseases should avoid exposure.

#### FIRST AID:

EYE, SKIN CONTACT: Flush with water for 15 minutes while holding eyelids open. Frozen skin should be flooded with warm water (105-115°F).

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. For respiratory distress, give air, oxygen and administer cardio-pulmonary resuscitation as needed.

### 6. REACTIVITY INFORMATION

STABILITY: Stable

INCOMPATIBILITY (Materials to avoid): Strong acids, alkalis and oxidizers.

HAZARDOUS DECOMPOSITION INGREDIENTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur.



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**7. SPILL, LEAK AND DISPOSAL PROCEDURES**

**SPILLS:** Remove all ignition sources. Ventilate area of leak to disperse gas.

**DISPOSAL:** Discharge at moderate rate in well ventilated area without ignition sources.

**HANDLING/STORAGE:** Store in cool, dry place. Keep away from heat, sparks and flame. Do not store in temperatures exceeding 120°F or in direct sunlight.

**8. SPECIAL PROTECTIVE CLOTHING**

Not required for normal use. For excessive concentrations of gas use NIOSH/MSHA approved SCBA, rubber gloves and ANSI approved chemical workers goggles.

**9: SPECIAL PRECAUTIONS**

Do not store with strong acids (e.g. hydrochloric acid, sulphuric acid), strong bases (e.g. sodium hydroxide, potassium hydroxide), oxidizing agents (e.g. peroxides, chlorates, nitrates, chlorine) and mixtures of nickel carbonyl and oxygen.

**LEGEND: ND = Not Determined; N/A = Not Applicable; NA = Not Available.**

**NOTICE**

All information appearing herein is based upon data obtained from chemical manufacturers and / or recognized technical sources. While the information is believed to be accurate, Lamplight/Tiki Holdings, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Lamplight/Tiki Holdings, Inc.'s control and therefore users are responsible for and assume all risks of their use, handling and disposal of the product, or from the publication of use of, or reliance upon information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or in any other process.

Revision Summary

Date	Description
Jan 10, 2002	Document created.
June 28, 2002	Added Emergency numbers (Prosar) and Non emergency contact number.
January 9, 2007	Updated Title

**PREPARED BY:** LAMPLIGHT FARMS Engineering Department.  
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