

LAMPLIGHT FARMS  
LAMP OIL  
LAMPLIGHT FARMS • 4900 NORTH LILLY RD • MENOMONEE FALLS WI 53051

## PRODUCT IDENTIFICATION

SUPPLIER NAME Lamplight Farms, Inc.  
ADDRESS 4900 North Lilly Rd.  
Menomonee Falls, WI 53051  
TRADE NAME Lamplight Farms Lamp Oil  
SYNONYMS Paraffinic, Naphthenic Solvent  
CASE NUMBER 64742-47-8  
REGULAR TELEPHONE NO. 1-800-645-5267  
EMERGENCY TELEPHONE NO. 1-414-781-9590

## COMPONENTS AND HAZARD CLASSIFICATION

I.D.#: 140269  
LAMP OIL, CLEAR, UNSCENTED #6300  
VENDOR: LAMPLIGHT FARMS, INC.  
VENDOR PART#: 6300

## PHYSICAL DATA

BOILING POINT (°F) 360 - 516 SPECIFIC GRAVITY (H<sub>2</sub>O = 1) 0.806 @ 60°F  
VAPOR PRESSURE (mm Hg.) 1.0 @ 77°F MELTING POINT -90°F  
SOLUBILITY IN WATER Negligible VAPOR DENSITY Not available  
APPEARANCE AND ODOR Water white, oily liquid, Hydrocarbon odor.

## FIRE AND EXPLOSION DATA

FLASH POINT AUTO IGNITION TEMPERATURE 590°F  
(TEST METHOD) 148°F (PM)  
FLAMMABLE LIMITS IN AIR, % BY VOL LOWER -0.7 UPPER -7  
EXTINGUISHING MEDIA Water spray, dry chemical, or alcohol compatible foam is recommended.

SPECIAL FIRE FIGHTING PROCEDURES Cool exposed equipment with water spray until well after fire is out. Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection.

UNUSUAL FIRE AND EXPLOSION HAZARD NFPA Class IIIA combustible liquid.

## HEALTH HAZARD INFORMATION

### FIRST AID

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention

SKIN: Flush skin with plenty of water. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Oxygen should only be administered by trained personnel.

INGESTION: If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

### NATURE OF HAZARD

EYES: Liquid contact may cause slight irritation.

SKIN: Repeated or prolonged contact with liquid may cause irritation, reddening, and dermatitis.

INHALATION: High vapor concentrations may cause headaches, stupor, irritation of throat and eyes, and kidney effects. Extreme aspiration into lungs may cause pneumonia or death.

INGESTION: Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

### EXPOSURE LIMITS

Recommended PEL: 100 ppm, 525 mg/m<sup>3</sup> for 8-hour  
TWA (Exposure limits for Petroleum Distillate - Stoddard Solvent)

### TOXICITY DATA

EYE CONTACT: Primary Eye Irritation Index (Rabbit): Maximum average score - 5.0 after one hour (max. score 110)

SKIN CONTACT: Primary Skin Irritation Index (Rabbit): 4.2 out of 8.0  
Acute Dermal Toxicity (Rabbit): LD<sub>50</sub> 2.0 - 4.0 gm/kg

INHALATION: No toxicity observed in rats exposed for one hour to 24.1 mg/l

INGESTION: Acute Oral Toxicity (Rat): LD<sub>50</sub> >39.9 gm/kg

SPECIAL PRECAUTIONS: May cause skin irritation

## REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY:  
High temperatures

INCOMPATIBILITY:  
May react with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:  
None

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:  
None

## SPILL OR LEAK PROCEDURES

Absorb spill with inert material, then place in a chemical waste container. For large spills, dike for later disposal. Dispose of according to local, state, and federal regulations.

WASTE CLASSIFICATION: If discarded in its purchased form, this product is not a RCRA hazardous waste. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, and mixtures may change the classification.

## SPECIAL PROTECTION INFORMATION

### VENTILATION RECOMMENDATIONS

Air contaminant levels should be controlled below the PEL or TLV for this product (see Section 5 Health Hazard Information). Mechanical ventilation may be necessary if working with this product in enclosed areas.

### SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYES: When contact with liquid is possible, use a face shield and chemical goggles. Otherwise use safety glasses or goggles.

SKIN: Full protective clothing, chemical boots, and chemical gloves when contact with liquid is possible.

### RESPIRATORY PROTECTION:

NIOSH-approved organic vapor air-purifying respirator, self-contained breathing apparatus, or air-supplied respirators dependent on concentration.

## SHIPPING, TRANSFER AND STORAGE

### SHIPPING INFORMATION

DOT PROPER SHIPPING NAME: Petroleum oil, n.o.s.  
DOT HAZARD CLASS: Combustible liquid  
DOT IDENTIFICATION NUMBER: NA 1270

This product is not a dangerous good as defined by IATA for air transportation.

### TRANSPORTATION AND STORAGE

ELECTROSTATIC ACCUMULATION HAZARD:  
None expected

STORAGE/TRANSPORT TEMPERATURE:  
Ambient

STORAGE/TRANSPORT PRESSURE:  
Ambient

VISCOSITY: 2.11 cSt @ 70° F

### HANDLING AND STORAGE MATERIALS AND COATINGS

SUITABLE:  
Carbon steel

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