



SAFETY DATA SHEET

Tiki® BiteFighter® Citronella & Cedar Torch Fuel

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tiki® BiteFighter® Citronella & Cedar Torch Fuel

Recommended use: Outdoor lighting
Restriction on use: Use only as directed

Manufacturer: Lamplight Farms Inc.
Address: 4900 N. Lilly Road
Menomonee Falls, WI 53051

Telephone: 1-888-473-1088
Emergency Call: Prosar 1-800-308-7141

SECTION 2

HAZARDS IDENTIFICATION

OSHA Classification: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

CLASSIFICATION:

FLAMMABLE LIQUIDS - Category 4
ASPIRATION HAZARD - Category 1

LABEL:

Pictogram:



Signal Word: Danger

Hazard Statements:

Combustible liquid.
Harmful if inhaled.
May be fatal if swallowed and enters airways.

Precautionary Statements:

Prevention: Wear protective gloves. Wear eye or face protection. Keep away from flames and hot surfaces. - No smoking. Use only outdoors in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling

Response: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage: Keep away from heat, sparks and open flame. Keep container tightly closed and in a well-ventilated place.

Disposal: Dispose of contents and container in accordance with local and national regulations.

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3**COMPOSITION / INFORMATION ON INGREDIENTS****Hazardous Substance(s) or Complex Substance(s) required for disclosure**

Name	CAS#	Concentration*
White Mineral Oil	8042-47-5	0%-99%
Mineral Oil (USP)	8012-95-1	0%-99%
Cedar Oil	68990-83-0	.8%
Citronella Oil	8000-29-1	.2%

SECTION 4**FIRST AID MEASURES****INHALATION**

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

EYE CONTACT

Remove contact lenses. Flush thoroughly with water, including under eyelids for at least 15 minutes. If irritation occurs, get medical assistance.

INGESTION

Do not induce vomiting. Seek immediate medical attention

NOTE TO PHYSICIAN

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5**FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA**

Appropriate Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Inappropriate Extinguishing Media: Straight Streams of Water

FIRE FIGHTING

Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces,

self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Combustible. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Hazardous material. Firefighters should consider protective equipment indicated in Section 8.

Hazardous Combustion Products: Oxides of carbon, incomplete combustion products, Smoke, Fume

SECTION 6

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Evacuate spill area and keep unprotected personnel away. Remove all sources of ignition. Ventilate area. Wear appropriate protective clothing as described in Section 8. Prevent contact with skin. Do not breathe vapors.

Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Prevent entry into waterways, sewer, basements or confined areas. In the case of a water spill, remove from surface by skimming or with suitable absorbent. Seek advice of specialist if necessary.

Environmental hazards: Avoid releases to the environment. Report releases as required by local, state and federal authorities.

SECTION 7

HANDLING AND STORAGE

Precautions for safe handling: Prevent contact with eyes, skin and clothing. Do not breathe vapors or mists. Wash thoroughly with soap and water after handling. For outdoor use only with adequate ventilation. Keep product upright, away from heat, sparks and open flames. Never leave a lit flame unattended. Do not smoke in storage or use areas.

Conditions for safe storage, including any incompatibilities: Keep out of reach from children and pets. Store product upright, away from heat, sparks and open flame. Keep container tightly closed and in a well ventilated place. Store and dispense from original container only.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	
Eye / face protection	Wear safety glasses with side shields (or goggles).
Skin protection	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications.

GENERAL INFORMATION

Physical State: Liquid
Form: Liquid
Color: Clear
Odor: Mild Petroleum/Solvent
Odor Threshold: Not Available

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Vapor Density: Not Available
Specific Gravity (at 15.6 °C): .805 - .855
Flash Point, Closed cup: 196°F - 297°F / 91°C - 147°C
Boiling Range: Not Available
Flammable Limits (Approximate volume % in air): Not Available
Autoignition Temperature: Not Available
Decomposition Temperature: Not Available
Viscosity: 2.4 cSt – 5.7cSt at 40 °C
Vapor Pressure: Not Available
Evaporation Rate (n-butyl acetate = 1): Not Available
pH: Not Available
Solubility in Water: Negligible
Pour Point: -57°C – -12°C / -71°F – 10°F
Melting Point: Not Available

SECTION 10**STABILITY AND REACTIVITY**

Possibility of hazardous reactions : Hazardous polymerization does not occur. Stable under normal conditions.

Conditions to avoid : Extremes of temperature and direct sunlight.

Incompatible materials : Reactive with oxidizing agents.

Hazardous decomposition : May release COx, hydrocarbons, smoke and irritating vapours. when heated to decomposition

SECTION 11**TOXICOLOGICAL INFORMATION****INFORMATION ON TOXICOLOGICAL EFFECTS****Toxicity Data****Toxicity Data**

Test	Result	Route	Species
LD50	>5000 mg/kg	Oral	Rat
LD50	>2000 mg/kg	Dermal	Rabbit
LD50	>2300 mg/m ³ (4 hours)	Inhalation	Rat

SECTION 12**ECOLOGICAL INFORMATION**

The information given is based on data available for the material, the components of the material, and similar materials.

ECOTOXICITY

Not Available

PERSISTENCE AND DEGRADABILITY

Biodegradation:

Not Available
Hydrolysis: Not Available.
Photolysis: Not Available.
Atmospheric Oxidation: Not Available

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.
Contaminated packaging emptied.	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14	TRANSPORT INFORMATION
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(DOT)

Proper Shipping Name: Combustible Liquid, N.O.S.
UN/ID/NA Number: 1993
Packing Group: III
ERG Number: 128

(TDG): Not Regulated for Land Transport

(IMDG): Not Regulated for Sea Transport according to IMDG-Code

Marine Pollutant: No

AIR (IATA): Not Regulated as dangerous goods

SECTION 15	REGULATORY INFORMATION
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OSHA Hazards:	Combustible Liquid
EPA:	This product has not been registered by the US EPA. Lamplight Farms represents that this product qualifies for exemption under FIFRA.

The components of this product are reported in the following inventories:

DSL	On the inventory, or in compliance with the inventory
TSCA	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
EINECS	On the inventory, or in compliance with the inventory
AICS	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory

State Regulations

California Prop 65:

Warning: This product and combustion products emitted while burning contain chemicals known to the state of California to cause cancer, birth defects or reproductive harm.

SECTION 16**OTHER INFORMATION**

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1

Flammability: 2

Physical hazard: 0

NFPA ratings

Health: 1

Flammability: 2

Instability: 0

Disclaimer

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5/8/2008

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Updated to GHS format