



**SAFETY DATA SHEET**  
Tiki® Brand Paradise In Your Backyard™ BiteFighter Citronella Wax Candle

**Section 1 IDENTIFICATION**

**Product Name:** Tiki® Brand Paradise In Your Backyard™ BiteFighter Citronella Wax Candle

**Recommended use:** Outdoor Lighting  
**Restriction on use:** Use only as directed

**Distributor:** Lamplight Farms Inc.  
**Address:** 4900 N. Lilly Road  
Menomonee Falls, WI 53051  
**Telephone:** 1-888-473-1088  
**Emergency Call:** ProPharma 1-800-308-7141

**Section 2. HAZARD(S) IDENTIFICATION**

**US HAZCOM 2012 Classification:**

Physical	Health
Not Hazardous	Skin Sensitization Category 1

**Label Elements:**  
Warning!



**Hazard statement(s)**

May cause an allergic skin reaction.

**Precautionary statement(s)**

Avoid breathing vapors or spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
Dispose of contents and container in accordance with local and national regulations.

**Section 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS No.	Concentration
Paraffin Wax	8002-74-2	20-30 %
Hydrogenated Palm Oil	68514-74-9	67-77 %
Citronella oil	8000-29-1	3%

**The specific identity and/or exact concentration has been withheld as a trade secret.**

## Section 4. FIRST-AID MEASURES

**Inhalation:** Remove to fresh air. If breathing is difficult or if symptoms persist, get medical attention.

**Skin contact:** Wash with soap and water. If irritation or rash develops, get medical attention. If material is hot, submerge injured area in cold water. Do not remove material bonded to the skin. Do not apply saves or ointment. Get medical attention. If victim is severely burned, remove to a hospital immediately.

**Eye contact:** None required at ambient temperatures. If material is hot, treat for thermal burns and seek medical attention.

**Ingestion:** If small amounts are swallowed, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**Most important symptoms/effects, acute and delayed:** May cause skin sensitization.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not required at ambient temperatures.

## Section 5. FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use dry chemical, foam, or carbon dioxide to extinguish. Water may be ineffective but can be used to cool exposed containers and structures and disperse flammable vapors. Caution should be exercised when using water or foam as frothing may occur.

**Specific hazards arising from the chemical:** Not classified as flammable but product will burn under fire conditions. Combustion may produce carbon monoxide, carbon dioxide and other products of incomplete combustion.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

## Section 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Avoid contact with hot material.

**Environmental hazards:** None known.

**Methods and materials for containment and cleaning up:** At ambient temperatures, pick up material and place into a container for disposal. If molten, allow material to solidify and cool. Pick up or scrape up and place into a container for disposal.

## Section 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with molten material. Avoid breathing vapors or fumes. Use with adequate ventilation. Take precautions in use to prevent a fire hazard.

**Conditions for safe storage, including any incompatibilities:** Store in a dry, well ventilated area away from heat, direct sunlight and all sources of ignition.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure guidelines:**

Paraffin Wax	2 mg/m <sup>3</sup> TWA ACGIH TLV (as paraffin wax fume)
Hydrogenated Palm Oil	5 mg/m <sup>3</sup> TWA (respirable fraction), 15 mg/m <sup>3</sup> TWA (total dust) OSHA PEL
Citronella oil	None Established

**Appropriate engineering controls:** General ventilation should be adequate for normal use.

**Individual protection measures, such as personal protective equipment:****Respiratory protection:** None needed under normal use conditions.**Skin protection:** Wear impervious gloves such as rubber gloves if needed to avoid skin contact. Wear insulated gloves when handling hot material.**Eye protection:** None needed if handling product at ambient temperatures. Wear safety glasses when handling hot material.**Other:** Clothing with long sleeves should be worn when working with molten product.**Section 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance:** Off white, waxy solid**Odor:** Pleasant odor.

<b>Odor threshold:</b>	<b>pH:</b> Not available
<b>Melting point/Freezing point:</b> 130-175°F (55-90°C)	<b>Boiling point:</b> Not available
<b>Flash point:</b> >300°F (>148°C) CC	<b>Evaporation rate (BuAc=1):</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not available
<b>Vapor pressure:</b> Not available	<b>Vapor density (air =1):</b> Not available
<b>Relative density:</b> Not available	<b>Solubility in Water:</b> insoluble
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not available

**Section 10. STABILITY AND REACTIVITY****Reactivity:** Not reactive**Chemical stability:** Stable.**Possibility of hazardous reactions:** None known.**Conditions to avoid:** Avoid heat. Molten material may cause thermal burns.**Incompatible materials:** Avoid strong oxidizing agents.**Hazardous decomposition products:** Thermal decomposition may produce carbon dioxide, carbon monoxide, and other products of incomplete combustion**Section 11. TOXICOLOGICAL INFORMATION****Inhalation:** Inhalation of vapors or fumes may cause irritation of the eyes, nose and upper respiratory tract. Symptoms include coughing, sneezing and difficulty in breathing.**Ingestion:** No adverse effects expected for normal, incidental ingestion. Large amounts may cause gastrointestinal blockage and discomfort.**Skin contact:** May cause skin sensitization. Contact with molten product may cause thermal burns.**Eye contact:** Vapors or fumes may cause eye irritation with redness and tearing. Contact with molten product may cause thermal burns.**Chronic effects:** None known.**Carcinogenicity:** None of the components are classified as carcinogens by IARC, NTP or OSHA.**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental toxicity.**Mutagenicity:** None of the components have been shown to cause mutagenic activity.**Acute Toxicity Values:**

Paraffin Wax: Oral rat LD50 &gt; 5000 mg/kg; Dermal rat LD50 &gt;2000 mg/kg

Hydrogenated Palm Oil: Oral rat LD50 &gt; 5000 mg/kg; Dermal rat LD50 &gt;2000 mg/kg

Citronella oil: Oral rat LD50 &gt;5000 mg/kg, Dermal rabbit LD50 &gt;2000 mg/kg

## Section 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Paraffin Wax: 96 hr LL50 Oncorhynchus mykiss >1000 mg/L, 48 hr LL50 daphnia magna >1000 mg/L, 72 hr EL50 Pseudokirchnerella subcapitata >1000 mg/L (calculated)

Hydrogenated Palm Oil: 96 hr LL50 Oncorhynchus mykiss >1000 mg/L, 48 hr LL50 daphnia magna >1000 mg/L, 72 hr EL50 Pseudokirchnerella subcapitata >1000 mg/L (calculated)

Citronella oil No data available

**Persistence and degradability:** Hydrogenated palm oil and paraffin wax are inherently biodegradable.

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Other adverse effects:** No data available

## Section 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

<b>Section 14. TRANSPORT INFORMATION</b>
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	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None

## Section 15. REGULATORY INFORMATION

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA SECTION 103:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Hazardous

**EPA SARA 313:** This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA:** This product has not been registered by the US EPA. Lamplight Farms represents that this product qualifies for exemption under FIFRA

**Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA 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

**NFPA Rating:** Health = 2

Flammability = 1

Instability = 0

**HMIS Rating:** Health = 2

Flammability = 1

Physical Hazard = 0

### SDS Revision History:

1/8/18 – Original document created