



# Mosquito Magician – Safety Data Sheet

## Section 1: Product and Company Identification

**Product Name/Identifier:** Mosquito Magician **Manufacturers name:** Sprinkler Magician LLC  
**Address:** 404 S Martin Luther King Jr Ave, Unit A Clearwater FL 33756 **General Information:** 1.727.216.6263  
**Emergency Contact:** 1.888 829 0893 **Recommended Use:** Insect Repellent **Restrictions on Use:** N/A

## Section 2: Hazards Identification

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):**

H226 - Serious eye damage (Category 1), H318  
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335



**Pictogram:**  **Signal word (GHS-US):** Warning

**Hazard Statements:** H318 Causes serious eye damage. H335 May cause respiratory irritation

**Precautionary Statements:**

P271 Use only outdoors or in a well-ventilated area. Keep container tightly closed.  
P304 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
P501 Dispose of contents/ container to an approved waste disposal plant.

## Section 3: Composition/ Information on Ingredients

Compound	CAS #	LD50# (oral rat)
Filtered Water	7732-18-5	>90 g/kg
Garlic Oil	8000-78-0	1360 mg/kg
Citronella Oil	8000-29-1	>5000 mg/kg
Lemongrass Oil	8007-02-1	>5000 mg/kg
Cedar Oil	68990-83-0	5000 mg/kg
Geraniol	106-24-1	3600 mg/kg
Rosemary oil	8000-25-7	>5000 mg/kg
Sodium Lauryl Sulphate	151-21-3	1288 mg/kg
Ethyl Lactate	97-64-3	>5000 mg/kg

## Section 4: First Aid Measures

**If inhaled:** move person into fresh air. If not breathing, give artificial respiration. Consult a physician.  
**In case of skin contact:** Wash off with soap and plenty of water. Consult a physician.  
**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**If swallowed:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

## Section 5: Firefighting Measures

**Fire Fighting Media and Instructions:** SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use firefighting foam, water spray or fog. **Fire Hazards in Presence of Various Substances:** Slightly flammable in presence of open flames and sparks, of heat. Nonflammable in presence of oxidizing materials. Nonflammable in presence of shocks. **Explosion Hazards in Presence of Various Substances:** Risks of explosion of the product in presence of mechanical impact: Not Available. **Products of Combustion:** These products are carbon oxides (CO, CO2)

## Section 6: Accidental Release Measures

**General measures:** Handle in accordance with good industrial hygiene and safety practice. **Protective equipment:** Use appropriate personal protection equipment (PPE). **Emergency procedures:** Evacuate unnecessary personnel.

**Environmental Precautions:** Prevent entry to sewers and public waters. Methods and material for containment and cleaning up **For Containment:** Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.



# Mosquito Magician – Safety Data Sheet

## Section 7: Handling and Storage

**Precautions:** Keep away from heat. Keep away from sources of ignition. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

**Storage:** Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

## Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location. **Personal Protection:** Splash goggles. Gloves. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. **Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; **Exposure Limits:** TWA: 200 STEL: 400 (ppm) from ACGIH (TLV) [United States] [1999] TWA: 400 STEL: 500 (ppm) from OSHA (PEL) [United States] TWA: 980 STEL: 1225 (mg/m<sup>3</sup>) from OSHA (PEL) [United States] Consult local authorities for acceptable exposure limits.

## Section 9: Physical and Chemical Properties

**Physical state:** Liquid, **Appearance:** Pearlescent Opaque Yellow Liquid, **Specific Gravity** (H<sub>2</sub>O=1) = 1.0127 **Solubility in Water:** Largely Soluble, **Boiling Point:** 210°F, **Vapor Pressure:** N/A, **Vapor Density:** N/A **Melting Point:** N/A, **Flammability Limits:** N/A, **Odor:** Mild Garlic Odor, **Odor Threshold:** N/A, **pH:** 7.28 **Relative Density:** N/A, **Melting/Freezing Point:** N/A, **Boiling Range:** N/A, **Flash Point:** 115.2°F, **Evaporation rate:** N/A **Flammability (solid, gas):** N/A, **Upper/lower flammability or explosive limits:** N/A, **Viscosity:** N/A

## Section 10: Stability and Reactivity

**Stability:** The product is stable **Incompatibility with various substances:** Reactive with oxidizing agents, acids, alkalis. **Corrosivity:** May attack some forms of plastic, rubber and coating

## Section 11 Toxicological Information

**Routes of Entry:** Absorbed through skin. Dermal contact. Eye contact. Inhalation. See Section 3 for LD 50 information **Potential Acute Health Effects:** Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, sensitizer, permeator). **Potential Chronic Health Effects:** Slightly hazardous in case of skin contact (sensitizer). **CARCINOGENIC EFFECTS:** A4 (Not classifiable for human or animal.) by ACGIH, 3 (Not classifiable for human.) by IARC. **DEVELOPMENTAL TOXICITY:** Classified Reproductive system/toxin/female, Development toxin [POSSIBLE]. The substance may be toxic to kidneys, liver, skin, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

## Section 12: Ecological Information

**Ecotoxicity:** Not Available, **BOD5 and COD:** Not available

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

## Section 13: Disposal Considerations

**Waste Disposal:** Must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14: Transport Information

**DOT Classification:** Consumer commodity ORM-D.

Proper Shipping Name: Consumer Commodity

Hazard class: ORM-D

UN: UN 1993, Flammable Liquid, Class 3, Packing Group III

## Section 15: Regulatory Information

No Special Regulatory Information

## Section 16: Other Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

Prepared by: Anthony Aruffo

Preparation Date: 05/11/2017 Previous Revision: 06/02/2015