

# SAFETY DATA SHEET

This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product Identifier

**Product Name** Sprinkler Magician – Mosquito Misting Concentrate

### Other means of identification

**Synonyms** ECS-G-357

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Insecticide concentrate for misting systems

**Uses Advised Against** No information available

### Details of the Supplier of the Safety Data Sheet

**Supplier Name:** Sprinkler Magician, LLC  
**Supplier Address:** Unit A – 404 S. Martin Luther King Jr Avenue  
Clearwater, FL 33756  
USA

**Supplier Phone Number:** Phone: (727) 216-6263  
**Supplier Email:** peter@sprinklermagician.com

**Emergency Telephone Number:** Sprinkler Magician  
(727) 686-3445 (cell, 24 hours)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1B
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### GHS Label Elements (including precautionary statements)

#### Emergency Overview

<b>Signal word</b>	Warning
<b>Hazard Statements</b>	May cause an allergic skin reaction and skin sensitization

**Appearance:** Milky, pale yellow**Physical State:** Liquid Emulsion**Odor:** Minty**Precautionary Statements - Prevention**

None

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**Skin**

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

Not applicable

**Other information**

Specific data regarding toxicity to fish and other aquatic organisms is not available for this product. Care should always be taken to prevent insecticides from entering aquifers.

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

**Interactions with Other Chemicals**

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %	Trade Secret
Cedar oil	68990-83-0	3.0	-
Citronella oil	8000-29-1	2.7	-
Lemongrass oil	8007-02-1	2.7	-
Geraniol	106-24-1	2.0	-
Garlic oil	8000-78-0	2.0	-
Rosemary oil	8000-25-7	2.0	-
Sodium Lauryl Sulphate	151-21-3	35.0	-

Inert Ingredients - to 100%

## 4. FIRST AID MEASURES

### First Aid Measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

### Most Important Symptoms and Effects, Both Acute and Delayed

**Most Important Symptoms and Effects** Itching. Rashes. Hives.

### Indication of any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically. May cause topical sensitization of susceptible persons.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable Extinguishing Media

Water, foam or carbon dioxide

### Specific Hazards Arising from the Chemical

May cause sensitization by skin contact.

**Uniform Fire Code** Sensitizer: Liquid

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**                      Avoid contact with eyes, wear latex gloves, avoid contact with clothing

### Environmental Precautions

**Environmental Precautions**              Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

**Methods for Containment**                Prevent further leakage or spillage if safe to do so.

**Methods for Clean Up**                    Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling**                                    Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for Safe Storage (including any incompatibilities)

**Storage**                                      Keep container tightly closed.

**Incompatible Products**                None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

**Exposure Guidelines**                    This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Other Exposure Guidelines**            See section 15 for national exposure control parameters

### Appropriate Engineering Controls

**Engineering Measures**                Showers  
Eyewash stations  
Ventilation systems

### Individual Protection Measures, such as personal protective equipment

**Eye/Face Protection**                    Not required. Wearing safety glasses with side shields (or goggles) is recommended.

**Skin and Body Protection**            Not required. Wearing protective gloves and protective clothing is recommended.

**Respiratory Protection**                No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**                      Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical State</b>	Emulsion Liquid	<b>Odor</b>	Minty
<b>Appearance</b>	Opaque	<b>Odor Threshold</b>	No information available
<b>Color</b>	Milky white		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>
<b>pH</b>	No data available	
<b>Melting / Freezing point</b>	No data available	
<b>Boiling Point / Boiling Range</b>	100 °C / 212 °F	
<b>Flash Point</b>	>100 °C / 212 °F	
<b>Evaporation Rate</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	
<b>Flammability Limit in Air</b>		
<b>Upper Flammability Limit</b>	No data available	
<b>Lower Flammability Limit</b>	No data available	
<b>Vapor Pressure</b>	No data available	
<b>Vapor Density</b>	No data available	
<b>Specific Gravity</b>	No data available	
<b>Water Solubility</b>	Disperses in water	
<b>Solubility in Other Solvents</b>	No data available	
<b>Partition Coefficient: n-octanol / water</b>	No data available	
<b>Auto-ignition Temperature</b>	No data available	
<b>Decomposition Temperature</b>	No data available	
<b>Kinematic Viscosity</b>	No data available	
<b>Dynamic Viscosity</b>	No data available	
<b>Explosive Properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

**Other Information**

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	0%
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	No data available



<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	Skin.
<b>Aspiration Hazard</b>	No information available.

**Numerical Measures of Toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Specific data regarding toxicity to fish and other aquatic organisms is not available for this product. Care should always be taken to prevent insecticides from entering aquifers.

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available

**Other adverse effects**

No information available.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not Regulated for Transport
<b><u>TDG</u></b>	Not Regulated for Transport
<b><u>IATA</u></b>	Not Regulated for Transport
<b><u>IMDG / IMO</u></b>	Not Regulated Marine pollutant: Not Regulated for Transport

## 15. REGULATORY INFORMATION

This SDS is prepared to meet the requirements of OSHA and the GHS, and may contain precautionary statements and signal words that are different than or in addition to the pesticide label, which is regulated through the US EPA under Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA").

**International Inventories**

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards 1</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards -</b>
<b><u>HMIS</u></b>	<b>Health Hazards 1</b>	<b>Flammability 0</b>	<b>Physical Hazard 0</b>	<b>Personal Protection X</b>

**Prepared By** Sprinkler Magician, LLC  
 Unit A – 404 S. Martin Luther King Jr Avenue  
 Clearwater, FL 33756  
 USA

**Revision Date** 20 August 2018

**Revision Note** No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**