

# Safety Data Sheet



Version 1.1  
Revision Date: 08/19/2016

## 1. Product and Company Identification

### Product Identifier

Product Name: Insect Repellent Spray Lotion

General Use: Insect Repellent

### Recommended/Restricted Use

Identified Uses: Insect Repellent

Restrictions: N/A

### Manufacturer

BugBand, Inc. Division of EES, Inc.

127 Riverside Drive

Cartersville, GA 30127 USA

(800) 473-9467

### Emergency Contact Information

Phone Number: ChemTel

Company Name: (800) 255-3924

### Registration Information

EPA FIFRA 25(b) exempt product, 40 CFR 180.950

## 2. Hazard Identification

### GHS Classification

Eye Irritant (Category 2A)

Skin Irritant (Category 2)

Skin Sensitization (Category 1)

### GHS Label Elements, Including Precautionary Statements

Pictogram



Signal Word

Warning

Hazard Statement(s)

H317 May cause allergic skin reaction.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

Prevention Precautionary Statement(s)

P264 Wash hands thoroughly after handling.

P261 Avoid breathing fume/mist/vapors/spray if allergic or sensitized to this product.

P272 Contaminated work clothing must not be allowed outside the workplace.

#### Response Precautionary Statement(s)

P303+P352	If on skin: Wash with plenty of water and soap.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P305+P351+P338	If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

#### Storage/Disposal Precautionary Statement(s):

P501	Dispose of contents/container in accordance with local/regional/national/international regulations. If possible, recycle empty container. Dispose of in sanitary landfill.
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#### HMIS Classification

Health Hazard:	1
Flammability:	0
Physical Hazards:	0

#### NFPA Rating

Health Hazard:	1
Fire:	0
Reactivity Hazard	0

#### Other Hazards

Keep out of reach of children. Use only with adult supervision. Adults should apply lotion to the face and eye area of children, being careful to avoid eyes. After application, be sure to wash hands before touching near eye area.

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### 3. Composition/Information on Ingredients

Chemical Name	Volume %	CAS Number
Geraniol	20.00	106-24-1
Soybean Oil	5.00	8001-22-7
Mint Oil	0.45	68917-18-0
Rosemary Oil	0.40	8000-25-7
Geranium Oil	0.05	8000-46-2

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### 4. First Aid Measures

#### Description of First Aid Measures

<b>Inhalation</b>	If irritation occurs, move person to fresh air. Call a doctor or Poison Control Center immediately if you feel unwell.
<b>Skin Contact</b>	Flush exposed skin with warm water and soap. If irritation or rash occurs, immediately seek medical advice/attention, remove any contaminated clothing and wash it before reuse.

**Eye Contact** Flush thoroughly with clean water for 15 minutes. If contact lenses are used, remove lenses and continue rinsing eyes with clean water. If irritation persists, seek immediate medical advice/attention.

**Ingestion** Call a doctor or Poison Control Center immediately for advice/attention if you feel unwell.

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### 5. Firefighting Measures

Suitable Extinguishing Media	Water, Foam
Unsuitable Extinguishing Media	N/A
Specific Hazards Arising from the Chemical	Combustion Products: Carbon dioxide, carbon monoxide
Special Protective Actions for Firefighters	N/D

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### 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

N/A

Environmental Precautions

N/A

Methods and Materials for Containment and Cleaning Up

Small Spills: Mop Up

Large Spills: Dike area, pump to a intact container

Cleanup Procedures: Mop up

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### 7. Handling and Storage

Precautions for Safe Handling

Leave in containers and cartons.

Conditions for Safe Storage, Including any Incompatibilities

Store in a cool dry place. Avoid freezing or abnormally high temperatures.

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### 8. Exposure Controls/Personal Protection

Control Parameters

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### 9. Physical and Chemical Properties

Physical State	Emulsion
Color	Off-White, Cream colored
Odor	Rose-like
Odor Threshold	N/D
pH	Neutral
Specific Gravity	0.975-0.985
Melting Point/Freezing Point	N/D
Initial Boiling Point	100°C
Flash Point	N/D
Flammability (solid/gas)	N/A
Vapor Pressure	17.2 mmHg @ 20°C

Vapor Density (Air=1)	0.61-0.63
Relative Density	N/D
Water Solubility	Complete
Auto-Ignition Temperature	N/A
Decomposition Temperature	N/D
Viscosity	N/D

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## 10. Stability and Reactivity

<b>Chemical Stability</b>	Stable when stored in sealed container at normal temperatures and in a suitable location.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Avoid direct sunlight and moisture. Avoid heat and freezing conditions. Avoid storage with incompatible materials.
<b>Incompatible Materials</b>	Acids, salts, quaternary compounds.
<b>Hazardous Decomposition Products</b>	N/A

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## 11. Toxicological Information

### Acute Toxicity

Dermal LD <sub>50</sub>	greater than 5000 mg/kg
Oral LD <sub>50</sub>	greater than 3600 mg/kg
Inhalation Lc <sub>50</sub>	N/D

### Chronic

None known

### Respiratory or Skin Sensitization

This product was Dermatologist-Tested and was not associated with clinically significant skin irritation or allergic contact dermatitis in human subjects.

### Carcinogenicity

This product is not classified as a carcinogen by NTP, IARC or OSHA

### Reproductive Toxicity

None Known

### Teratogenic Effects

None Known

### Mutagenicity

None Known

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## 12. Ecological Information

### Environmental Data

No data available. Product completely biodegradable.

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**13. Disposal Considerations**

Disposal Methods: Observe all Federal, Provincial, State and Municipal regulations. If possible, recycle empty container. Dispose of in sanitary landfill.

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**14. Transport Information**

Non-hazardous.

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**15. Regulatory Information**

<b>OSHA Hazard Communication Standard</b>	This material does not contain "Hazardous Chemicals" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>TSCA Status</b>	No data available.
<b>SARA 313 Components</b>	Not listed
<b>California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986</b>	This product contains no chemical(s) known to the State of California to cause cancer or other reproductive harm.

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**16. Other Information**

<b>Prepared By:</b>	EES, Inc. 127 Riverside Drive Cartersville, GA 30127 (800) 473-9467
<b>Date of Latest Version:</b>	August 19, 2016
<b>Sections of SDS Revised:</b>	Reviewed and updated GHS Hazard and Precautionary Statements for label consistency.

**Further Information:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. BugBand, Inc. a Division of EES, Inc. shall not be held liable for any damage resulting from handling or from contact with this product.