

Safety Data Sheet



1. Product and Company Identification

Product Identifier

Product Name: Insect Repellent 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

Skin Sensitizer (Category 1)

GHS Label Elements, Including Precautionary Statements

Pictogram



Signal Word

Warning

Hazard Statement(s)

H317

May cause allergic skin reaction.

Precautionary Statement(s)

P302+P332+P352

If skin irritation occurs: rinse area thoroughly with soap and water. If irritation persists seek medical attention.

P305+P351+P338

If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301+P310

If swallowed: Give several large glasses of water. Call a POISON CENTER or doctor/physician if you feel unwell.

If inhaled: Existing asthma may be irritated if known floral allergies. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

HMIS Classification

Health Hazard: 1
 Flammability: 0
 Physical Hazards: 0

NFPA Rating

Health Hazard: 1
 Fire: 0
 Reactivity Hazard 0

Other Hazards

N/A

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

4. First Aid Measures

Description of First Aid Measures

Inhalation If irritation occurs, move person to fresh air.

Skin Contact Flush with warm water and soap. If irritation persists, seek medical attention.

Eye Contact Flush thoroughly with clean water for 15 minutes. If contact lenses are used, remove lenses and clean lenses thoroughly with clean water as well.

Ingestion Remove from mouth or throat. Give several glasses of water. Seek medical attention if feeling unwell.

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

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

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.

8. Exposure Controls/Personal Protection

Control Parameters

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

10. Stability and Reactivity**Chemical Stability**

Stable when stored in sealed container at normal temperatures and in a suitable location.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Avoid direct sunlight and moisture. Avoid heat and freezing conditions. Avoid storage with incompatible materials.

Incompatible Materials

Acids, salts, quarternary compounds.

Hazardous Decomposition Products

N/A

11. Toxicological Information**Acute Toxicity**Dermal LD₅₀ N/DOral LD₅₀ N/DInhalation Lc₅₀ N/D**Chronic**

None known

Respiratory or Skin Sensitization

N/D

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

12. Ecological Information**Environmental Data**

No data available. Product completely biodegradable.

13. Disposal Considerations

Disposal Methods

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

14. Transport Information

Non-hazardous.

15. Regulatory Information**OSHA Hazard Communication Standard**

This material does not contain "Hazardous Chemicals" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

TSCA Status

No data available.

SARA 313 Components

Not listed

California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product contains no chemical(s) known to the State of California to cause cancer or other reproductive harm.

16. Other Information**Prepared By**

EES, Inc.

127 Riverside Drive Cartersville, GA 30127

(800) 473-9467

Date of Latest Version

March 1, 2014

Sections of SDS Revised

N/A

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.

Distributed By: