

Revision Date: 5.27.15

Date of issue: 5/27/15

Version: 1.0

**SECTION 1: IDENTIFICATION****Product Name: Bug Protector Spray**

Intended Use of the Product: Apply to skin

**Manufacturer:**

Raining Rose, Inc.  
100 30th St. Dr. SE Cedar  
Rapids, IA 52403

Emergency Number: 1-800-481-3934

**SECTION 2: HAZARD IDENTIFICATION**

Classification of the Substance or Mixture

Appearance **liquid** Physical State **liquid** Odor **vanilla lemongrass****Potential Health Effects****Route of Entry:** Inhalation, skin, ingestion, mucous**Target Organs:** Product is not intended for internal use.**Inhalation:** Inhalation of vapors not expected to cause any significant adverse effects.**Skin Contact:** None expected**Eye Contact:** May cause irritation and redness**Ingestion:** Ingestion of small quantities is not expected to cause any significant adverse effects. May cause irritation of digestive tract.**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients:**

CAS #	Chemical Name	Percentage
7732-15-5	Water	50+%
8001-79-4	castor oil	10-15%
56-81-5	glycerin	6-10%
50-70-4	sorbitol	3-5%
121-33-5	Vanillin	1-4%
9000-01-5	Gum Arabic/Acacia Gum	1-2%
8007-02-1	Lemongrass Oil	0.5%
8007-46-2	Geranium Oil	0.15%
8006-90-4	Peppermint Oil	0.1%
8015-91-6	Cinnamon Leaf Oil	0.05%
8002-43-5	Lecithin	0.2-0.75%
1406-18-4	Vitamin E	0.1-0.4%
77-92-9	Citric Acid	<0.05%

Consumer products regulated by the Food Drug, and Cosmetics Act (when packaged for sale to consumers in a retail establishment) are exempt from all provisions of OSHA's Hazard Communications Standard. This exemption is provided within the Code of Federal Regulations, Title 29, Part 1910.1200(b)(6).

As per CFR Parts 210 & 211, specific ingredient information can be found in the product package labeling.

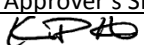
This product is an EPA FIFRA 25 (b) exempt insect repellent.

**SECTION 4: FIRST AID MEASURES****Description of First Aid Measures**

**Skin contact:** If irritation or rash develops, stop use. Wash with water and mild soap. If the condition does not improve in several days, seek medical assistance.

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water for 15 minutes and see medical assistance.

**Inhalation:** May cause respiratory irritation.

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Ingestion: Contact poison control.

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Carbon Dioxide

**Flash Point:** N/A

**Explosion Hazard:** N/A

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Methods for Cleaning up:

Use inert absorbent material to collect spilled liquids.

Collect solids in an appropriate container ready for disposal.

**Environmental Precautions:** Local authorities should be advised if a significant spill cannot be contained.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Keep in closed container.

**Storage:** Store at room temperature. Avoid intense heat or freezing.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: N/A

Personal Protective Equipment : Based on risk assessment



**Materials for Protective Clothing** : Use chemically resistant materials and fabrics based on risk assessment.

**Skin Protection** : For prolonged or repeated exposure use protective gloves.

**Eye Protection** : Provide eye protection based on risk assessment.

**Respiratory Protection** : Base respirator selection on a risk assessment.

**Other Information** : Limit access to only personnel trained in the safe handling of this material.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State : liquid  
 Appearance : Cream  
 Odor : vanilla lemon  
 pH : 4.5-5.5  
 Specific Gravity : 1.02  
 Viscosity : NA

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions are unlikely to occur under normal circumstances.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight, extremely high or low temperatures.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

Non-hazardous and non-toxic.

Not classified as human carcinogen.

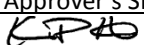
## SECTION 12: ECOLOGICAL INFORMATION

At present there are no ecological assessment data available.

Complete information is not yet available.

No data is available on the adverse effects of this product on the environment.

According to present knowledge nonnegative reactions are to be expected.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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

Not regulated.

Non-hazardous.

**SECTION 14: TRANSPORT INFORMATION**

US Department of Transport (DOT) Not regulated

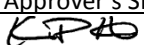
**SECTION 15: REGULATORY INFORMATION**

OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazar Communication Standard (29CFR 1910.1200)

**SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**MANUFACTURER DISCLAIMER:** The information contained in this SDS has been compiled from sources which Raining Rose Inc. considers reliable and accurate to the best of Raining Rose Inc.'s knowledge. The information relates only to the specific product described above, and not to be used in combination with another material. Customers and other users should read this SDS and the product label carefully before using the product. Raining Rose Inc. neither assumes, nor authorizes anyone to assume on Raining Rose, Inc behalf, any liability in connection with the use of the information in this SDS. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in line specific context of the intended use and determine whether they are appropriate.

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