

**Material Safety Data Sheet****U.S. Department of Labor**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**Section I - IDENTITY (As Used on Label and List)**

**St. Gabriel Organics**  
**Mosquito & Tick Repellent** (ready to spray)  
US. Dot Classification: Non Hazardous  
Description: Larvicide, Insecticide, Repellent.  
**Active Ingredients:**  
Geraniol 6.0%, Peppermint Oil 3.0% Cinnamon Oil 2.0%,  
Sodium Lauryl Sulfate 1.0%  
**Inert Ingredients:**  
Water, Citric Acid, Canola Oil, Lecithin, Xanthan Gum  
Total Inert Ingredients 88.0%  
Total 100%

**Emergency Telephone Number:**

800.801.0061 Toll Free

**For Information:**

540.672.0866

**Address:**

St. Gabriel Organics  
14044 Litchfield Dr.  
Orange, VA 22960

**Date Revised:** June 3, 2011**Revised by:** Benjamin Welborn**Section II - Hazard Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
N/A	N/A	N/A	N/A	N/A
<b>None of the ingredients in this material meet the definition of "Hazardous Chemical 29 CFR1910.1200"</b>				

**Section III - Physical/Chemical Characteristics**

<b>Boiling Point</b> 98 °C	<b>Melting Point:</b> NA	<b>Specific Gravity:</b> 1.02
<b>Vapor Pressure</b> (mm Hg.) NA	<b>Vapor Density (AIR = 1)</b> NA	<b>Solubility in Water:</b> Water Emulsion
<b>Appearance and Odor:</b> Opaque Yellow liquid, Spicy-Floral fragrance	<b>Flash Point:</b> NA	<b>pH:</b> ~1.5

**Section IV - Fire and Explosion Hazard Data****Extinguishing Media:** Combustion is extremely unlikely (solution over 70% water)

Dry Chemical, Water Spray, Fog, or Foam

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus.**Unusual Fire and Explosion Hazards:** Irritating Fumes or Smoke**Section V - Reactivity Data****Stability:** Stable under normal conditions.**Incompatibility (Materials to Avoid).***Strong acid & alkali, organic solvents and oxidizing agents.***Hazardous Decomposition:** None

**Hazardous Polymerization:** None**Section VI - Health Hazard Data**

<b>Route(s) of Entry:</b>	<b>Oral:</b> No known hazard	<b>Skin:</b> Possible cooling or burning sensation	<b>Ingestion:</b> No known hazard
<b>Toxicity:</b> May irritate eyes or skin.			
<b>Exposure Limit:</b> No OSHA TLV			
<b>Inhalation:</b> May cause irritation to respiratory tract.			
<b>Exposure Limit:</b> No OSHA TLV			
<b>Eye Contact:</b> Mild irritant avoid contact.			
<b>Medical Conditions:</b> Generally Aggravated by Exposure N/A			
<b>First Aid Procedures:</b>			
<b>In case of contact:</b>			
<b>Eyes:</b> Flush eyes with cool water and consult physician if irritation persists.			
<b>Skin:</b> Wash hands after use. If irritation occurs/ persists, consult with physician.			
<b>Inhalation:</b> Rest in a well ventilated area. Consult physician if problem occurs.			
<b>Ingestion:</b> Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt, or waistband. If victim is not breathing perform mouth to mouth resuscitation. Seek immediate medical attention.			

**Section VII - Precautions for Safe Handling and Use**

Store in original container tightly closed. Avoid excessive heat and direct sunlight. Store in a cool, dry place. Always follow labels directions!

**Other:****Section VIII- Spill, Leak and Disposal Procedures:**

**Steps to be taken in case of spill:** Use dry cloth or paper towels or suitable binding material such as saw dust, cat litter, or other oil absorbing material, and discard according to proper Federal, State and Local protocol. Mop up with soapy water, or detergent.

**Other:** Product contains citric acid. Avoid degreasers that contain lye, soda, or other alkaline base. Acid neutralization will cause heating or foaming to occur.

**Section IX – Personal Protection**Respiratory Protection (*Specify Type*) **NONE REQUIRED**

<b>Ventilation:</b> Use in well ventilated areas	<b>Local Exhaust:</b> N/A	<b>Special:</b> N/A
<b>Mechanical:</b> N/A	<b>Other:</b> N/A	
<b>Protective Gloves:</b> May be worn by individuals with sensitive skin	<b>Eye Protection:</b> Under normal conditions none required. If potential for drift exist wear goggles.	
<b>Clothing:</b> Wear pants, shirt, shoes and socks.	<b>Other:</b> None	

The above information is believed to be correct, but does not purport to be all inclusive. This data should be used only as a guide in handling this material. Mosquito & Tick Repellent/St. Gabriel Organics shall not be held liable for any damage resulting from handling or from direct contact with this product.