

**MATERIAL SAFETY DATA SHEET**

SECTION I – IDENTIFICATION OF PRODUCT

<b>Manufacturers Name</b>	<b>Emergency Phone Number</b>
Dr. Earth Company	(707) 448-4676
P.O. Box 460	<b>Fax:</b> (707) 448-4760
Winters, CA 95694	

**Trade Name & Synonyms**  
Dr. Earth® Final Stop® Vegetable Garden Insect Spray

<b>Chemical Name &amp; Synonyms</b>	<b>Chemical Family</b>
Essential Oils & Garlic Extract	Organic liquid

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

**Component**  
Rosemary  
Sesame & Sesame Oil  
Peppermint  
Thyme  
Cinnamon & Cinnamon Oil  
Garlic  
Malic Acid

**Inert Ingredients**  
Beeswax, Calcium Carbonate, Carrageenan, Cellulose, Citric Acid, Glycerin, Kaolin, Lecithin, Mustard Powder, Sodium Bicarbonate, Sodium Chloride, Soybean Oil, Wintergreen Oil, Water.

SECTION III – PHYSICAL DATA

<b>Appearance &amp; Odor:</b> Liquid, Tan in color		
<b>Boiling Point (Degrees Fahrenheit)</b>	<b>Specific (Water = 1)</b>	<b>Bulk Density</b>
N/A	N/A	N/A
<b>Vapor Pressure (MM of Mercury)</b>	<b>Percent Volatile (By Volume)</b>	
N/A	N/A	
<b>Vapor Density (Air = 1)</b>	<b>Evaporation Rate (Butyl acetate = 1)</b>	
N/A	N/A	
<b>Solubility in Water</b>		
100% soluble.		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Specify Method/Degrees F)</b> N/A	<b>Flammable Limits</b> <b>% by Volume</b>	<b>Lower</b> N/A	<b>Upper</b> N/A
<b>Fire Extinguishing Media:</b> Use that which is appropriate for the surrounding fire.			
<b>Special Fire Fighting Procedures:</b> Wear bunker gear & a self-contained breathing apparatus.			

#### SECTION V – HEALTH HAZARD DATA

Effects of Overexposure: **May irritate sensitive individuals if on skin for prolonged period of time.**

**Emergency and First Aid Procedures:**

*If Swallowed:* Do not induce vomiting, get medical attention.

*If on Skin:* Flush with soap and water, remove and launder contaminated clothing.

*If in Eyes:* Flush with plenty of water for at least 15 minutes.

*If Inhaled:* Remove to fresh air.

#### SECTION VI – REACTIVITY DATA

<b>Stability</b>	<b>Unstable</b>	<b>Conditions to Avoid</b> N/A
	<b>Stable</b> X	
<b>Incompatibility (Materials to Avoid):</b> None Known		
<b>Hazardous Decomposition Products:</b> None Known		
<b>Hazardous Polymerization</b>	<b>May Occur</b>	<b>Conditions to Avoid</b> N/A
	<b>Will not Occur</b> X	

#### SECTION VII – SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Scoop residue and remove. Mix with surrounding soil if possible; Recycle if possible.

**Waste Disposal Method:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### SECTION VIII – SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection (Specify type):</b> N/A	<b>Mechanical (General):</b> N/A
<b>Ventilation:</b> Use with adequate ventilation.	<b>Local Exhaust:</b> N/A
<b>Protection Gloves:</b> N/A	<b>Eye Protection:</b> N/A
<b>Other Protective Equipment:</b> Change cloths daily; bathe daily, wash cloths separately before reuse.	

#### SECTION IX – SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:** Store in the original container, preferably in a locked storage area. **KEEP OUT OF REACH OF CHILDREN!**

**Other precautions:** Wash thoroughly after handling. Do not get in eyes; on skin or clothing do not breathe mist.

SECTION X – DOT INFORMATION AND DATE

**DOT Classification and Label:** Not required by DOT