



# SO Essentials: Insect Repellent

Safety Data Sheet

Revision Date: 07/06/2018

Issue Date: 07/06/2018

Version 1.0

## SECTION 1: Identification

### Product Identifier

**Product form:** Mixture

**Substance name:** SO Essentials Insect Repellent

**Synonyms:** n/a

**Recommended Use Of The Product:** Pest repellent

### Supplier's Details:

Southland Organics  
232 Old Epps Bridge Rd  
Athens, GA 30606  
(800) 608-3755

**Emergency telephone number:**

706-614-7508

## SECTION 2: Hazard Identification

Eyes:	contact with eyes will cause irritation and pain
Inhalation:	inhaling vapors or product may cause upper respiratory tract irritation
Ingestion:	may cause irritation to digestive tract, may cause stomach pains

## SECTION 3: Composition/Information on Ingredients

Name	Product Identifier	% Composition
Soap /water - inert ingredient	n/a 40 CFR 152.25(f) list	92.8
Lemongrass - active ingredient	CAS 8007-02-1	2.8
Geraniol – active ingredient	CAS 106-24-1	4.4

## SECTION 4: First aid measures

### Description of first aid measures

**First-aid measures after skin contact:** Not applicable.

**First-aid measures after eye contact:** Flush eyes for 15 minutes with eyelids open. If still irritated seek medical attention.

**First-aid measures after ingestion:** Drink two glasses of water. Do not induce vomiting, seek medical attention.

**Inhalation:** Remove the person from affected area to an area of fresh air. If symptoms persist seek medical attention.

## SECTION 5: Fire-fighting measures

Flammable	If yes, under what conditions? Closed containers can explode due to buildup of pressure when stored or exposed to extreme heat.	
Means of Extinction : Carbon dioxide, water, water fog, dry chemical, chemical foam		
Flashpoint: None	Upper Flammable Limit (% by volume) n/a	Lower Flammable Limit (% by volume) n/a
Autoignition Temperature (°C): Not determined	Explosion Data - Sensitivity to Impact: n/a	Explosion Data - Sensitivity to Static Discharge: n/a
Hazardous Combustion Products: n/a		
This is a non-flammable solution.		

## SECTION 6: Accidental release measures

**Leak and spill procedures:** Confine spill, use personal protective equipment as required. Prevent further leakage and spills by removing products and flush with water. Dispose of cleaned up product properly.

## SECTION 7: Handling and Storage

### Handling Procedures and Equipment:

Handle with accordance of good industrial safety practices.

### Storage Requirements:

<b>Appearance</b>	White liquid
<b>Odor</b>	Lemon plants
<b>Solubility</b>	100% in water

Keep containers tightly closed. Store in a well-ventilated place.

## SECTION 8: Exposure Controls/Personal Protection

Not applicable

## SECTION 9: Physical and Chemical Properties

## SECTION 10: Stability and Reactivity

**Chemical Stability:** Yes

**Incompatibility with other substances:** No

## SECTION 11: Toxicology Information

**Effects of Acute Exposure:** none

**Effects of chronic exposure:** none

### Irritancy of Product

Skin sensitization: none

Respiratory sensitization: Avoid breathing in

Carcinogenicity - IARC: none

Carcinogenicity - ACGIH: none

Reproductive toxicity: none  
Teratogenicity: none  
Embrototoxicity: none  
Mutagenicity: none  
Name of synergistic products/effects: n/a

## **SECTION 12: Ecological Information**

**Aquatic Toxicity:** none known  
No environmental impacts

## **SECTION 13: Disposal Considerations**

Dispose of in accordance with local laws.  
Dispose of in accordance with national regulations.

## **SECTION 14: Transport Information**

**This product is not DOT regulated.**

Ship in an upright position.  
NA number: Not applicable  
NA proper shipping name: Not applicable  
Transport Hazard Classes: Not applicable  
Environmental Hazards: Not applicable  
Bulk Transport: Not applicable

## **SECTION 15: Regulatory Information**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## **SECTION 16: Other Information**

This is believed to be an all-natural organic product that is safe to handle.

*All information contained in this SDS is believed to be accurate based on the information available at this time. No warranties, expressed or implied, are made.*