

# MATERIAL SAFETY DATA SHEET

ALL NATURAL 3 IN 1 GARDEN  
INSECT SPRAY

Page 1 of 4

Issue Date: 08/08

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

ALL NATURAL 3 IN 1 GARDEN INSECT SPRAY

Common Name: Natural insecticide/fungicide/repellent oil.

Chemical Description: Emulsifiable vegetable and essential oil mixture.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

### Manufactured For

Lawn & Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

### Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 994-9144

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

## SECTION 2. INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Clove Oil	8015-97-2	10.0	*N.A.	*N.P.
Rosemary Oil	8000-25-7	20.0	N.A.	N.P.
Cottonseed Oil	8001-29-4	Proprietary	N.A.	N.P.
Lecithin	8002-43-5	Proprietary	N.A.	N.P.

\*N.A. - Not Available.

\*N.P. - Not Pertinent.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Pale yellow to amber liquid with slight aromatic odor. Harmful if swallowed. May cause irritation of eyes, nose, throat and/or skin. Incompatible with oxidizers. Not D.O.T. regulated.

HEALTH: 1      REACTIVITY: 0      FLAMMABILITY: 0      ENVIRONMENT: 1  
(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

## SECTION 4. FIRST AID

Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.

Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the

## SECTION 4. FIRST AID, Continued

Inhalation: Remove from exposure area. If irritation occurs, or in the event of massive inhalation, seek medical attention.

**SECTION 5. FIRE AND EXPLOSION HAZARDS**

Flash Point:	> 500°F
Test Method:	Not available.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Nonflammable.
Known Hazardous Products of Combustion:	None.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	Not known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None.
Extinguishing Media:	Water, CO <sub>2</sub> or dry chemicals.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.

**SECTION 6. SPILLS AND LEAKS**

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	Not necessary.

**SECTION 7. STORAGE AND HANDLING**

Storage:	Store in original container in a cool, well-ventilated, dry place at temperatures above 40°F. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Harmful if swallowed. May cause irritation of eyes, nose, throat and/or skin. Avoid contact with eyes, skin and clothing. Wear protective eyewear and waterproof gloves when applying this product. Wash thoroughly with soap and water after handling.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

Eyes:	Protective eyewear.
Skin:	Waterproof gloves.
Respiratory:	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
Ventilation:	Recommended but no TLV established.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Pale yellow to amber liquid.
Odor:	Slight aromatic odor.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not available.
Boiling Point:	Not known.
Freezing Point:	Not known.
Water Solubility:	Immiscible, will emulsify.
Density:	7.59 lbs./gal.
Evaporation Rate (Ethyl Ether = 1):	< 1.
Viscosity:	Not known.
% Volatile:	Not known.
Octanol/Water Partition Coefficient:	Not known.
Saturated Vapor Concentration:	Not known.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	Not known.
Incompatibility:	Oxidizers.
Hazardous Decomposition Products:	Not known.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**

Acute Effects:

Eyes:	May be irritating and cause redness and burning.
Skin:	May be irritating after prolonged exposure.
Ingestion:	May cause nausea, vomiting and diarrhea.
Inhalation:	Mist may be irritating to nasal mucous membranes.

Subchronic Effects: None known.

Chronic Effects: None known.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

**SECTION 13. DISPOSAL**

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Insecticides and Fungicides, Liquid, NOI, Other Than Poison NMFC Item 102120, LTL Class 60

SECTION 15. REGULATORY INFORMATION

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

Proposition 65: None.

SECTION 16. OTHER

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.