

# MATERIAL SAFETY DATA SHEET

OLIVE FRUIT FLY TRAP & LURE

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Issue Date: 2/06

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

OLIVE FRUIT FLY TRAP & LURE

Common Name: Pheromone lure and trap.

Chemical Description: Spirokeltal (1,7-Dioxaspiro-(5.5) undecane) and Ammonium bicarbonate.

TSCA/CAS No.: The primary CAS Nos. are 180-84-7 and 1066-33-7.

### Manufactured For

Lawn and 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. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
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None.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Monitoring lure with a rubber septum. The insect attractant lures do not contain ingredients in any quantity to be hazardous. Pheromones are non-toxic. Not D.O.T. regulated.

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

## SECTION 4. FIRST AID

Pheromones do not contain any toxic biochemical compounds.

## SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	Not applicable.
Test Method:	Not applicable.
LEL Flammable Limits:	Not applicable.
UEL Flammable Limits:	Not applicable.
Autoignition Temperature:	Not applicable.
Flammability Classification:	Not known.
Known Hazardous Products of Combustion:	Not known.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	None known.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None.

**SECTION 5. FIRE AND EXPLOSION HAZARDS (Continued)**

Extinguishing Media: As appropriate for surrounding fire.  
Special Firefighting Procedures: Wear positive pressure, self-contained breathing apparatus and full protective gear. Avoid smoke inhalation. Contain any liquid runoff.

**SECTION 6. SPILLS AND LEAKS**

Containment: Not applicable.  
Clean Up: Pick up rubber devices and dispose of in approved manner. No protective apparatus necessary for cleanup.  
Evacuation: Not necessary.

**SECTION 7. STORAGE AND HANDLING**

Storage: Store below 39°F (4°C). Keep away from heat, sparks and open flame. Do not store near food or feeds. Do not stack pallets more than two (2) high.  
Transfer Equipment: Not applicable.  
Work/Hygienic Practices: Keep dispenser lures inside the package until use. Display the lure inside the trap. No puncturing, tearing or cutting open the lure is necessary for proper effect. Keep out of reach of children. Avoid contact with eyes and skin. Wash thoroughly with soap and water after handling.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

Good personal hygiene practices should be followed. Use of rubber gloves is recommended.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Trap containing rubber septum.
Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not available.
Boiling Point:	Not available.
Freezing Point:	Not available.
Water Solubility:	Not available.
Density:	Not applicable.
Evaporation Rate:	Not available.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not available.
Saturated Vapor Concentration:	Not available.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	Avoid excessive heat or flames.
Incompatibility:	There are no known materials that are incompatible.
Hazardous Decomposition Products:	Not known.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**

Acute Effects: None. Does not contain toxic biochemical compounds.

Subchronic Effects: Not available.

Chronic Effects: Not available.

**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. Proper Shipping Description:	Not D.O.T. Regulated
Other Shipping Description:	Traps, Bird, Fish, Insect or Other Animal Life, NOI NMFC Item 187120, LTL Class 400

**SECTION 15. REGULATORY INFORMATION**

CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

PROPOSITION 65 (CA): None.

**SECTION 16. OTHER**

While the information contained herein is based on data considered accurate and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act, it is provided for guidance only. Lawn and Garden Products, Inc. does not guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations; in so doing, user assumes all risk in use of the material. The information contained herein is not to be taken as a warranty or representation for which Lawn and Garden Products, Inc. assumes legal responsibility.