

SAFETY DATA SHEET

1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION:

CHEMICAL PRODUCT:

General Use: Biting insect attractant
Common Name: The Dragonfly® Octenol Lure

COMPANY IDENTIFICATION:

BioSensory, Inc.
107 Providence Street
Putnam, CT 06260 USA
(860) 928-1113

MANUFACTURER:

BioSensory, Inc.
107 Providence Street
Putnam, CT 06260 USA

EMERGENCY TELEPHONE NUMBER:

PROSAR: 1-800-498-5923 (U.S. & Canada)
PROSAR: + 1 651 632 6784 (International)

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION:

Skin Irritation: Category 2
Eye Irritation: Category 2B

GHS LABEL ELEMENTS:

PICTOGRAM:



SIGNAL WORD:

WARNING

HAZARD STATEMENTS:

Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS:

Wash exposed areas thoroughly after handling.
Wear protective gloves.
If on skin: Wash with plenty of water.
If skin irritation occurs: Get medical attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
Take off contaminated clothing and wash it before reuse.
Specific treatment (See FIRST AID MEASURES on this SDS).

UNCLASSIFIED HAZARDS: May be harmful if swallowed or inhaled and may cause respiratory irritation if inhaled.

PERCENTAGE OF INGREDIENTS WITH UNKNOWN TOXICITY: Zero.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS No.	%	OSHA PEL	ACGIH TLV
1-Octen-3-ol	3391-86-4	25.00	N/E	N/E
Paraffin wax fume	8002-74-2	45.00	N/E	2mg/m ₃
Beeswax	8012-89-3	11.25	N/E	N/E
1-Octadecenol	112-92-5	12.75	N/E	N/E
Microcrystalline wax 193/198	63231-60-7	6.00	N/E	N/E

N/E = not established

The specific chemical identities and percentages of composition have been withheld as trade secrets

4. FIRST AID MEASURES

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician or poison control center.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water immediately. Get medical attention if irritation develops or call poison control center.

EYE CONTACT: In cases of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. If present, remove contact lenses after the first 5 minutes, then continue rinsing eyes. Call a physician or poison control center.

INGESTION: If swallowed, do not induce vomiting unless directed to do so by a physician. Call a physician or poison control center. Do not give anything by mouth to an unconscious person.

MOST IMPORTANT SYMPTOMS: Causes skin and eye irritation.

IMMEDIATE MEDICAL ATTENTION REQUIRED: Not applicable.

5. FIRE-FIGHTING MEASURES AND EXPLOSION HAZARD DATA

FLASH POINT: 1-Octen-3-ol has a flash point = 142°F

AUTOIGNITION TEMPERATURE: Not determined

EXTINGUISHING MEDIA: Use water spray, fog or carbon dioxide.

SPECIAL FIRE-FIGHTING PROCEDURES: Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. If large numbers of units are involved, wear self-contained breathing apparatus.

5. FIRE-FIGHTING MEASURES (CONTINUED)

UNUSUAL FIRE and EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Take all additional action necessary to prevent and remedy the adverse effects of the spill. See Section 8 for protective equipment.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: In case of spill, collect material immediately. Wipe residual material from surfaces with cloth. Do not wash residues into drains or other waterways.

7. HANDLING and STORAGE

HANDLING: Avoid contact of areas under foil adhesive label with skin and eyes. Wash hands before eating, drinking, chewing gum, using tobacco or using bathroom facilities.

STORAGE: Store the lure in a cool, dry place and out of reach of children and pets until ready to use

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Avoid contact with skin and eyes. Use only outdoors.

EXPOSURE LIMITS: See Section 3.

PERSONAL PROTECTION:

RESPIRATORY: Use with adequate ventilation to prevent inhalation of 1-octen-3-ol and paraffin wax vapor.

EYE: None required unless handling active ingredient in bulk form.

PROTECTIVE GLOVES: Wear protective gloves if handling active ingredient in bulk form.

OTHER: Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE: Wax impregnated lure	ODOR: Fungal
ODOR THRESHOLD: Not determined	FLASH POINT: See Section 5
EVAPORATION RATE: Not determined	FLAMMABILITY: See Section 5
FLAMMABILITY LIMITS: Not determined	AUTO-IGNITION TEMP: Not determined
VAPOR PRESSURE: Not determined	MELTING POINT: Not determined
BULK DENSITY: Not determined	BOILING POINT: 175°F (Octenol)
SOLUBILITY in water: Insoluble	VAPOR DENSITY: Not determined
pH: Not determined	VISCOSITY: Not determined
DECOMPOSITION TEMP: Not determined	PARTITION COEFFICIENT: Not determined

10. STABILITY and REACTIVITY

REACTIVITY: Not reactive under normal recommended storage and handling conditions.

STABILITY: Stable under normal recommended storage and handling conditions.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Avoid high temperatures.

INCOMPATIBILITY: Oxidizing materials.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Thermal decomposition will produce oxides of carbon.

11. TOXICOLOGICAL DATA (FOR 1-OCTEN-3-OL)

ACUTE ORAL: LD₅₀ = 340 mg/kg

ACUTE DERMAL: LD₅₀ = 3,300 mg/kg.

ACUTE INHALATION: No data available.

SKIN IRRITATION: No data available.

EYE IRRITATION: No data available.

SENSITIZATION: No data available.

GENOTOXICITY: No data available.

TERATOGENICITY: No data available.

12. ECOLOGICAL INFORMATION

FISH TOXICITY: No data available.

DAPHNIA MAGNATOXICITY: No data available.

BIOACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS.

Dispose of the used attractant lure by wrapping it in several layers of newspaper and dispose in the trash.

14. TRANSPORT INFORMATION (Not meant to be all-inclusive)

D.O.T.:	Land, air and sea
PROPER SHIPPING NAME:	Not regulated
HAZARD CLASS:	Not applicable
UN NUMBER:	Not applicable
PACKING GROUP:	Not applicable
LABEL REQUIRED:	Not applicable

15. REGULATORY INFORMATION (not meant to be all-inclusive)

UNITED STATES

FIFRA (Federal Insecticide, Fungicide and Rodenticide Act): Regulated
EPA 70909-3

16. OTHER INFORMATION

SDS SUMMARY: SDS written May 15, 2015
CONTACT: BioSensory, Inc.
TELEPHONE: 1-860-928-1113

BIOSENSORY, INC. WARRANTS THAT THE PRODUCT CONFORMS TO THE DESCRIPTION IN THIS SDS AND IS REASONABLY FIT FOR THE PURPOSES SET FORTH ON THE LABEL AND SDS, WHEN USED ACCORDING TO DIRECTIONS UNDER NORMAL USE CONDITIONS. NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT CONTRARY TO THE LABEL INSTRUCTIONS: THE BUYER ASSUMES THE RISK OF ANY SUCH USES.
