SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier .................................. Eyespotted Bud Moth Lure (Spilonota ocellana)
1.2 Relevant identified uses of the substance or mixture and uses advised against Scentry insect monitoring products are pest management tools designed to provide information about an insect pest population.
1.3 Details of the supplier of the safety data sheet Scentry Biologicals, Inc.
610 Central Ave.
Billings, MT 59102
scentry@scentry.com
Tel: 1-(406)-248-5856
Fax: 1-(406)-245-2790
1.4 Emergency Telephone number 1-(800)-735-5323

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
HMIS Hazard Classifications
Health =1
Flammability =1
Reactivity =0
DPD Classifications Xi
2.2 GHS Classification and Labeling
Signal Word Warning
Hazard pictograms GHS07
Hazard Statements
H315 ................................................................. Causes skin irritation.
S-phrases
S2 ................................................................. Keep out of reach of children.
S13 ................................................................. Keep away from food, drink and animal feeding stuffs.
S46 ................................................................. If swallowed, seek medical advice immediately and show this container or label.
S20/S21, S24/S25, S26, S28 ................................................. When using this product do not eat, drink or smoke, avoid contact with skin and eyes, after contact with skin, wash immediately with plenty of soap and water.
S36/S37 ................................................................. Wear suitable protective clothing and gloves.
Precautionary statements
P264 ................................................................. Wash Hands thoroughly after handling.
P280 ................................................................. Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 ............................................................. If on skin: Wash with plenty of soap and water.
P362 ................................................................. Take off contaminated clothing and wash before reuse.
2.3 Other hazards None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance (s) Product Identifier % Synonym (s)
Z-8-Tetradecenyl acetate (CAS No.) 33189-72-9 100 Cis-8-Tetradecenyl acetate
Laminated polymeric dispenser N/A N/A N/A

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures
Inhalation Remove to fresh air. Seek medical attention if symptoms persist.
Skin contact Remove contaminated clothing and wash well with soap and water. Seek medical attention if symptoms persist.
Eye contact Irrigate with water for at least 15 minutes. Seek medical attention if symptoms persist.
Ingestion If ingested rinse mouth with water. Seek medical attention if symptoms persist.
4.2 Most important symptoms and effects, both acute and delayed Primarily irritation
4.3 Indication of any immediate medical attention and special treatment needed
Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media ........................................ Foam or carbon dioxide for small fires, water spray or foam for large fires. Avoid heavy hose streams.
5.2 Special hazards arising from the substance or mixture
The essential breakdown products are carbon monoxide, carbon dioxide and water.
5.3 Advice for firefighters ................................. Use standard fire fighting techniques.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid Contact with eyes, skin and clothes. See section 8 for further detail on personal protective equipment.
6.2 Environmental precautions .......................... Keep out of water sources and sewers
6.3 Methods and materials for containment and cleaning up
Securely wrap container or spilled material in several layers of newspaper and discard in trash.
6.4 Reference to other sections ......................... See section 7 for fire prevention. See section 8 for personal protection. See section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling ........................ General precautions to be taken with handling. Avoid contact with eyes, skin and clothes.
7.2 Conditions for safe storage, including any incompatibilities
Store in cool, dry area out of direct sunlight. Keep storage container closed until ready to use. Keep away from food, feedstuffs, and domestic water supplies.
7.3 Specific end use(s) ........................................ Scentry insect monitoring products are pest management tools designed to provide information about an insect pest population.

SECTION 8: EXPOSURE CONTROLS/PERSOAL PROTECTION

8.1 Personal exposure limits ............................. To our knowledge, no personal exposure limits have been established for any of the components in this product. However, exposure limits may be defined by local regulations and must be observed.
8.2 Exposure controls ............................... Keep away from foodstuffs, beverages and food. Avoid contact with eyes and skin. Wash thoroughly after handling.
Respiratory protection ..... None required, if the room is well-ventilated. Use with local ventilation
Protective gloves ............ None required, but vinyl, latex or rubber gloves is recommended for continuous handling. The exact break through time of the various types of protective gloves has to be found out by the manufacturer and has to be observed.
Eye protection ................ None required, but chemical goggles or shielded safety glasses are recommended.
Other skin protection ......... Wear suitable protective clothing.

NOTE:
Personal protection information shown above is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties
Appearance .................................... Hollow fiber tape
Odor .............................................. Fatty, mild
Odor threshold ................................ Not determined
pH ................................................ Not determined
Melting point/Freezing point .............. Not determined
Initial boiling point and boiling range Not determined
Flash point ...................................................... Not determined
Evaporation rate .............................................. Not determined
Flammability (solid/gas) ..................................... Not highly flammable
Upper/ lower flammability or explosive limits Not determined
Vapor pressure ................................................... Not determined
Vapor density ..................................................... Not determined
Relative density ................................................ Not determined
Solubilities ........................................................ Solubility at 20°C in water: insoluble
Viscosity .......................................................... Not determined
Explosive properties .......................................... Not explosive
Oxidizing properties .......................................... Not oxidizing
Decomposition temperature ................................. Not determined
Auto-ignition temperature ................................. Not determined
Partition coefficient: n-octanol/water Not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity ................................................... To our knowledge, the product has no special reactivities.
10.2 Chemical stability ....................................... Stable at ambient temperatures while in storage and while being handled.
10.3 Possibility of hazardous reactions Thermally decomposition products may include CO, CO₂, H₂O.
10.4 Conditions to avoid ........................................ Acids, peroxides and other oxidizing agents.
10.5 Incompatible materials ................................. None known.
10.6 Hazardous decomposition products See Section 5

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
    Acute toxicity ............................................. This product contains a straight chain lepidopteran pheromone, a class of pheromones with no expected risks to human health or non-target organisms.
    Route(s) of Entry
    - skin (most likely) LD₅₀, dermal: Not determined
    - ingestion LD₅₀, oral: Not determined
    - inhalation LD₅₀, inhalation: Not determined
    Delayed, immediate, or chronic effects from short term exposure Not determined
    Delayed, immediate, or chronic effects from long term exposure Not determined
    Symptoms May cause mild to moderate skin and eye irritation
    Indication of whether the chemical is listed in the NTP, or has found to be carcinogenic by the IARC or OSHA Not determined

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
    The ecotoxicity of the active ingredient is measured as:
    - Fish 96-h LC₅₀ Not determined
    - Algae 72-h LOEC Not determined
    - Daphnia 48-h LC₅₀ Not determined
    - Bees 48-h LD₅₀, contact Not determined
    48-h LD₅₀, oral Not determined
    12.2 Persistence in degradability ................. Easily decompose to carbon monoxide, carbon dioxide and water.
    12.3 Bioaccumulative potential ................. Not determined
    12.4 Mobility in soil ................................. Not determined
    12.5 Results of PBT and vPvB assessment Not determined
    12.6 Other adverse effects None

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
    Disposal of product ....................................... Do not contaminate water, foodstuffs, feed, seed or sewage water by storage or
SECTION 14: TRANSPORT INFORMATION

14.1 UN number ............................. 3077

14.2 UN proper shipping name ...................... The product is not classified as hazardous material for both national and international transport by road or rail, by sea or air.

14.3 Transport hazard class(es) ...................... 9

14.4 Packing group ............................. III

14.5 Environmental hazards ......................... None known

14.6 Special precautions for user ..................... None known

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code The product is not transported in bulk tankers.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture The product is classified and labelled in accordance with GHS and EC directives or respective national laws.

15.2 Chemical safety assessment ..................... A chemical safety assessment has not been performed.

SECTION 16: OTHER INFORMATION

Disclaimer: All information contained in this Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion, the information is, as of the date of this Safety Data Sheet, reliable. However, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability in completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees.

Prepared by: Scentry Biologicals, Inc.