SAFETY DATA SHEET

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

1.1 Product identifier .......................................................... Methyl Eugenol Polymer Lure- Dispenser

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)-785-5323

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
HMIS Hazard Classifications
Health =1
Flammability =1
Reactivity =0

DPD Classifications
Xn

2.2 GHS Classification and Labeling
Signal Word
Warning

Hazard pictograms
GHS07
GHS08
GHS09

Hazard Statements
H302 ................................................................. Harmful if swallowed.
H315 ................................................................. Causes skin irritation.
H341 ................................................................. Suspected of causing genetic defects (exposure route).
H351 ................................................................. Suspected of causing cancer (exposure route).
H401 ................................................................. Toxic to aquatic life.

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
P202 ................................................................. Do not handle until all safety precautions have been read and understood.
P264 ................................................................. Wash Hands thoroughly after handling.
P270 ................................................................. Do not eat, drink or smoke while using this product,
P273 ................................................................. Avoid release to the environment.
P280 ................................................................. Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 ........................................................... If swallowed: Call a poison center or doctor/physician if you feel unwell.
P305+P313 ........................................................... If exposed or concerned: get medical advice/attention.
P330 ................................................................. Rinse mouth.

2.3 Other hazards
Environmental Hazard

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance(s) Product Identifier % Synonym (s)
Methyl Eugenol (CAS No.) 93-15-2 100 Eugenol methyl ether
4-Allyl-1,2-Dimethoxybenzene

Solid polymeric matrix 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/PERSONAL 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Bright green solid plug</td>
</tr>
<tr>
<td>Odor</td>
<td>Aromatic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting point/Freezing point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>248°C</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;200°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (solid/gas)</td>
<td>Not highly flammable</td>
</tr>
<tr>
<td>Upper/ lower flammability or explosive limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>0.2mmHg @ 25°C</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.034g/cm³</td>
</tr>
<tr>
<td>Solubilities</td>
<td>Solubility at 20°C in: water negligible</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not oxidizing</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

9.2 Other Information

None

**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 .............................

Avoid sparks, flame and heat. Avoid contact with strong oxidizers and avoid hot work and sources of ignition on or near empty containers.

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 ........................................

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>LD₅₀, dermal</th>
<th>LD₅₀, oral</th>
<th>LD₅₀, inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>skin (most likely)</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
<tr>
<td>ingestion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inhalation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

IARC: 2B - Group 2B: Possibly carcinogenic to humans (4-Allylveratrole)

NTP: Reasonably anticipated to be a human carcinogen (4-Allylveratrole)

OSHA: Not component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity

The ecotoxicity of the active ingredient is measured as:

- Fish (rainbow trout) 96-h LC₅₀: 6 mg/L
- Algae 72-h LOEC: Not determined
- Daphnia 48-h LC₅₀: Not determined

Toxicity
<table>
<thead>
<tr>
<th>Section 12: Toxicology</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.1 Bees 48-h LD&lt;sub&gt;50&lt;/sub&gt;, contact</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>12.2 Persistence in degradability ..........................</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>12.3 Bioaccumulative potential ..............................</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>12.4 Mobility in soil ........................................</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>12.5 Results of PBT and vPvB assessment .....................</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>12.6 Other adverse effects</td>
</tr>
</tbody>
</table>

**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 disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
  To minimize exposure see section 8.

- Disposal of packaging ...........................................
  Do not reuse empty pouch. Discard pouch as according to all applicable local regulations.

**SECTION 14: TRANSPORT INFORMATION**

14.1 UN number ....................................................
   Not determined

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) ..............................
   Not determined

14.4 Packing group ...............................................  
   Not determined

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.