SECTION 1. IDENTIFICATION

Product Identifier 2-methyl-3-buten-2-ol lure
Other Means of Identification N/A

Recommended Use Pheromone release device for Walnut twig beetle, Pityophthorus juglandis
Restrictions on Use Not for household usage
Initial Supplier Identifier Synergy Semiochemicals Corporation
7572 Progress Way
Delta, British Columbia,
Canada
V4G 1E8
For Information: (604) 454-1122
Emergency Telephone Number CANUTEC @ 1-(613)-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification H226: Flammable liquid and vapor
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

Label Elements N/A
Other Hazards N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Concentration</th>
<th>Common name / Synonyms</th>
<th>Other identifiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methylbut-3-en-2-ol</td>
<td>115-18-4</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Notes Chemicals are inside a sealed plastic release device.
SECTION 4. FIRST-AID MEASURES

Inhalation
Remove victim from area to fresh air. Seek medical attention if irritation persists.

Skin Contact
Wash area well with soap and warm water. Seek medical attention if irritation persists.

Eye Contact
Wash eyes with water or saline solution for at least 15 minutes and seek medical attention.

Ingestion
Plastic release device is unlikely to be ingested. Give water or milk to dilute and consider medical attention if large quantities ingested. Do not induce vomiting.

Most Important Symptoms and Effects, Acute and Delayed
Irritation to skin and mucous membranes.

Immediate Medical Attention and Special Treatment
Treat symptomatically and supportively.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media
Dry powder fire extinguisher, carbon dioxide fire extinguisher.

Unsuitable Extinguishing Media
Water.

Specific Hazards Arising from the Product
Fumes from combusting plastic membrane may be irritant or toxic.

Special Protective Equipment and Precautions for Fire-Fighters
No data

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures
If devices are intact, no special precautions required. If devices have been punctured or are leaking, latex or vinyl gloves are recommended.

Methods for Containment and Cleaning Up
Collect devices for disposal in domestic garbage. Any liquid present that has leaked out may be absorbed with vermiculite or other spill kit. Wash area with soap and water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling
Handle with latex or vinyl gloves, wash hands after handling devices.
Conditions for Safe Storage
Store away from children and pets in sealed container in a cool, dry place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH® TLV®</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>2-methyl-3-buten-2-ol</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Notes
No data for exposure limits.

Appropriate Engineering Controls
N/A

Individual Protection Measures

Eye/Face Protection
Safety glasses.

Skin Protection
Organic-resistant gloves as appropriate.

Respiratory Protection
Ventilated area as required for personal comfort.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Clear mobile liquid packaged in release device

Odour
N/D

Odour Threshold
N/D

pH
N/A

Melting Point and Freezing Point
-28°C

Initial Boiling Point and Boiling Range
99°C

Flash Point
63°C

Evaporation Rate
N/D

Flammability (solid, gas)
N/D

Upper and Lower Flammability
N/D
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explosive Limit</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapour Density (air = 1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Relative Density (water = 1)</td>
<td>0.82</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Solubility in Other Liquids</td>
<td>Soluble in alcohol, acetone, ether, petroleum ether.</td>
</tr>
<tr>
<td>Partition Coefficient, n-Octanol / Water (Log Kow)</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>N/D</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>N/D</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/D</td>
</tr>
<tr>
<td>SECTION 10. STABILITY AND REACTIVITY</td>
<td></td>
</tr>
<tr>
<td>Reactivity</td>
<td>N/D</td>
</tr>
<tr>
<td>Chemical Stability</td>
<td>N/D</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>None.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>Strong oxidising agents, chlorinating agents, extreme temperature.</td>
</tr>
<tr>
<td>Incompatible Materials</td>
<td>See above.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Oxides of carbon.</td>
</tr>
<tr>
<td>SECTION 11. TOXICOLOGICAL INFORMATION</td>
<td></td>
</tr>
<tr>
<td>Likely Routes of Exposure</td>
<td></td>
</tr>
<tr>
<td>Inhalation X Skin contact _ Eye contact _ Ingestion</td>
<td></td>
</tr>
<tr>
<td>Acute Toxicity</td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>N/D</td>
</tr>
<tr>
<td>LD50 (oral)</td>
<td>N/D</td>
</tr>
<tr>
<td>LD50 (dermal)</td>
<td>N/D</td>
</tr>
<tr>
<td>Notes</td>
<td></td>
</tr>
</tbody>
</table>
Skin Corrosion / Irritation: N/D
Serious Eye Damage / Irritation: N/D
STOT (Specific Target Organ Toxicity) - Single Exposure: N/D
Aspiration Hazard: N/D
STOT (Specific Target Organ Toxicity) - Repeated Exposure: N/D
Respiratory and/or Skin Sensitization: Possible with repeated exposure.

Carcinogenicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>ACGIH®</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methyl-3-buten-2-ol</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Notes

Reproductive Toxicity
- Development of Offspring: N/A
- Sexual Function and Fertility: N/A
- Effects on or via Lactation: N/A
- Germ Cell Mutagenicity: N/A
- Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: None.
Persistence and Degradability: N/D
Bioaccumulative Potential: None.
Mobility in Soil: N/D
Other Adverse Effects  None.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods  Dispose of in residential garbage as non-hazardous waste.

SECTION 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulation</th>
<th>UN No.</th>
<th>Proper Shipping Name</th>
<th>Technical Name (for N.O.S. entry)</th>
<th>Transport Hazard Class(es)</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

Special Precautions  None.
Environmental Hazards  N/A
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code  N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations  N/A

SECTION 16. OTHER INFORMATION

Date of Latest Revision  June 17th, 2019