



**Synergy  
Semiachemicals  
Corporation**

# Safety Data Sheet

## Douglas Fir Beetle Lure

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Douglas Fir Beetle Lure
<b>Other Means of Identification</b>	N/A
<b>Recommended Use</b>	Pheromone release device for Douglas Fir Beetle
<b>Restrictions on Use</b>	Not for household usage
<b>Initial Supplier Identifier</b>	Synergy Semiochemicals Corporation 7572 Progress Way Delta, British Columbia, Canada V4G 1E9
	For Information: (604) 454-1122
<b>Emergency Telephone Number</b>	CANUTEC @ 1-(613)-996-6666

### SECTION 2. HAZARD IDENTIFICATION

<b>Classification</b>	H226: Flammable liquid and vapor H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation
<b>Label Elements</b>	N/A
<b>Other Hazards</b>	N/A

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
3-methyl-2-cyclohexenol	21378-21-2	N/A	N/A	N/A
Frontalin	28401-39-0	N/A	N/A	N/A
Ethanol	64-17-5	N/A	N/A	N/A

**Notes** Chemicals are inside a sealed plastic release device.

### SECTION 4. FIRST-AID MEASURES

<b>Inhalation</b>	Remove victim from area to fresh air. Seek medical attention if irritation persists.
<b>Skin Contact</b>	Wash area well with soap and warm water. Seek medical attention if irritation persists.
<b>Eye Contact</b>	Wash eyes with water or saline solution for at least 15 minutes and seek medical attention.
<b>Ingestion</b>	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.
<b>Most Important Symptoms and Effects, Acute and Delayed</b>	Irritation to skin and mucous membranes.
<b>Immediate Medical Attention and Special Treatment</b>	Treat symptomatically and supportively.

### SECTION 5. FIRE-FIGHTING MEASURES

<b>Extinguishing Media</b>	
<b>Suitable Extinguishing Media</b>	Dry powder fire extinguisher, carbon dioxide fire extinguisher.
<b>Unsuitable Extinguishing Media</b>	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**

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
3-methyl-2-cyclohexenol	N/A	N/A	N/A	N/A
Frontalin	N/A	N/A	N/A	N/A
Ethanol	N/A	N/A	N/A	N/A

<b>Appropriate Engineering Controls</b>	N/A
<b>Individual Protection Measures</b>	
<b>Eye/Face Protection</b>	Safety glasses.
<b>Skin Protection</b>	Organic-resistant gloves as appropriate.
<b>Respiratory Protection</b>	Ventilated area as required for personal comfort.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	N/A
<b>Odour</b>	N/D
<b>Odour Threshold</b>	N/D
<b>pH</b>	N/A
<b>Melting Point and Freezing Point</b>	N/A
<b>Initial Boiling Point and Boiling Range</b>	N/A
<b>Flash Point</b>	N/A
<b>Evaporation Rate</b>	N/D
<b>Flammability (solid, gas)</b>	N/D
<b>Upper and Lower Flammability or Explosive Limit</b>	N/D
<b>Vapour Pressure</b>	N/D
<b>Vapour Density (air = 1)</b>	N/A
<b>Relative Density (water = 1)</b>	N/A
<b>Solubility in Water</b>	N/A
<b>Solubility in Other Liquids</b>	N/A
<b>Partition Coefficient, n-Octanol / Water (Log Kow)</b>	N/A
<b>Auto-ignition Temperature</b>	N/D

<b>Decomposition Temperature</b>	N/D
<b>Viscosity</b>	N/D

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	N/D
<b>Chemical Stability</b>	N/D
<b>Possibility of Hazardous Reactions</b>	None.
<b>Conditions to Avoid</b>	Strong oxidising agents, chlorinating agents, extreme temperature.
<b>Incompatible Materials</b>	See above.
<b>Hazardous Decomposition Products</b>	Oxides of carbon.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation  Skin contact  Eye contact  Ingestion

### Acute Toxicity

<b>LC50</b>	N/D
<b>LD50 (oral)</b>	N/D
<b>LD50 (dermal)</b>	N/D

### Notes

<b>Skin Corrosion / Irritation</b>	N/D
------------------------------------	-----

<b>Serious Eye Damage / Irritation</b>	N/D
--	-----

<b>STOT (Specific Target Organ Toxicity) - Single Exposure</b>	N/D
--	-----

<b>Aspiration Hazard</b>	N/D
--------------------------	-----

<b>STOT (Specific Target Organ Toxicity) - Repeated Exposure</b>	N/D
--	-----

<b>Respiratory and/or Skin Sensitization</b>	Possible with repeated exposure.
--	----------------------------------

## Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
3-methyl-2-cyclohexanol	No	No	No
Frontalin	No	No	No
Ethanol	No	No	No

## 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

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
N/D	N/D	N/D	N/D	N/D	N/D

**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**      **August 26th, 2019**