

MSDS – Douglas Fir Beetle Lure Enhanced

Synergy Semiochemicals Corporation



**IDENTITY (As Used on Label and List)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Douglas Fir Beetle Lure Enhanced**

**Section I**

**Manufacturer's Name**  
Synergy Semiochemicals Corporation

**Emergency Telephone Number**  
**CANUTEC @ 1-(613)-996-6666**

**Address**  
7061 Merritt Avenue  
Burnaby, British Columbia,  
Canada  
V5J4R7

**Telephone Number for Information**  
1-(604)-454-1122

**Date Prepared**  
2016-12-21

**Signature of Preparer (optional)**

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
3-methyl-2-cyclohexenol CAS 21378-21-2	N/A	N/A	N/A	N/A
Frontalin CAS 28401-39-0	N/A	N/A	N/A	N/A
Ethanol CAS 64-17-5	N/A	N/A	N/A	N/A
Reconstituted fir turpentine CAS 8006-64-2	N/A	N/A	N/A	N/A

**Section III - Physical/Chemical Characteristics**

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	N/A
<b>Vapor Pressure (mm Hg)</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A

**Solubility in Water**  
N/A

**Appearance and Odor**  
Mixture of components in multiple-pouch device



## **Section IV - Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b>	<b>Flammable Limits</b>	<b>LEL</b>	<b>UEL</b>
N/A	N/A	N/A	N/A

### **Extinguishing Media**

Use carbon dioxide or dry foam extinguisher, do not use water

### **Special Fire Fighting Procedures**

N/A

### **Unusual Fire and Explosion Hazards**

N/A

## **Section V - Reactivity Data**

<b>Stability</b>	Unstable	<b>Conditions to Avoid</b>
	Stable	X Strong oxidisers

### **Incompatibility (*Materials to Avoid*)**

Oxidising agents, open flame

### **Hazardous Decomposition or Byproducts**

N/A

<b>Hazardous Polymerization</b>	May Occur	<b>Conditions to Avoid</b>
	Will Not Occur	X

## **Section VI - Health Hazard Data**

<b>Route(s) of Entry:</b>	Inhalation?	Skin?	Ingestion?
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### **Health Hazards (*Acute and Chronic*)**

Liquids contained may be irritating to eyes and mucous membranes. If irritation occurs, rinse area with plenty of water and contact a physician. Device is not hazardous unless punctured.

<b>Carcinogenicity:</b>	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

N/A

### **Signs and Symptoms of Exposure**

Eye and skin irritation may occur with excessive exposure. Treat symptomatically.



**Section VI - Health Hazard Data cont'd.**

**Medical Conditions Generally Aggravated by Exposure**

Dermatitis, allergic sensitivity.

**Emergency and First Aid Procedures**

Contact physician if irritation persists

**Section VII - Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled**

Absorb liquid with sawdust or vermiculite and dispose of appropriately.

**Waste Disposal Method**

Incineration or municipal waste

**Precautions to Be taken in Handling and Storing**

Wear gloves during handling and wash hands thoroughly before and after handling. Do not eat, drink, or smoke around product.

**Other Precautions**

N/A

**Section VIII - Control Measures**

**Respiratory Protection (*Specify Type*)**

None required

<b>Ventilation</b>	Local Exhaust	Special
	Mechanical ( <i>General</i> )	Other

**Protective Gloves**

hydrocarbon resistant

**Eye Protection**

**Other Protective Clothing or Equipment**

N/A

**Work/Hygienic Practices**

Wear gloves during handling and wash hands thoroughly before and after handling. Do not eat, drink, or smoke around product.