

SCENTRY BIOLOGICALS, INC.  
610 CENTRAL AVE  
BILLINGS, MT 59102

WESTERN POPLAR CLEARWING MOTH (*Parantherene robina*)

MATERIAL SAFETY DATA SHEET

July 22, 2009

Manufacturer

SCENTRY BIOLOGICALS, INC.  
610 Central Avenue  
Billings, MT 59102  
(406) 248-5856

Hazardous Material Identification System

Health = 1  
Flammability = 1  
Reactivity = 0

Product Information

**Product Name:** Western Poplar Clearwing Moth (*Parantherene robina*)  
**Chemical Name of active ingredient:** (E,Z)-3,13-Octadecadien-1-ol  
**Chemical Family of active ingredient:** Insect Pheromone sex attractant  
**C.A.S. Number:** Mixture (Pheromone)  
**Formula:** Mixture (Pheromone)  
**Product Form:** A rubber septa containing insect attractant.

Physical Properties

**Bulk Density:** N/A  
**Specific Gravity/25°C:** N/A  
**Melting Point:** N/A  
**Boiling Point:** N/A  
**Freezing Point:** N/A  
**Odor Description:** Fatty Mild  
**Vapor Density (Air = 1):** >1  
**Vapor Pressure (20°C, mm HG):** N/A  
**Solubility in Water:** N/A

Product Hazard Information

No known hazards.

**Occupational Exposure Limits:** Not established

**Effects of Overexposure:** None reported

**Emergency and First Aid Procedures:**

**Eyes:** Irrigate with water for at least 15 minutes. Get medical aid.

**Skin:** Remove contaminated clothing and wash well with soap and water.

**Inhalation:** Remove to fresh air. Provide oxygen if breathing is labored.

**Ingestion:** If ingested drink plenty of water. Get medical aid.

Fire Hazard Information

**Flash Point:** Greater than 200°F.

**Flammable Limits in air:** N/A

**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical, or water spray.

**Special Fire Fighting Procedures:** Use standard fire fighting procedure

**Unusual Fire and Explosion Hazards:** None

## **Reactivity Information**

**Product Stability:** Unstable \_\_\_\_\_ Stable  X

**Hazardous Polymerization:** May Occur \_\_\_\_\_ May Not Occur  X

**Conditions to avoid:** None specified

**Material to Avoid:** Acid Base, Corrosive and Oxidizing materials.

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, H<sub>2</sub>O

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## **Spill or Leak Procedures**

Steps to be Taken if Material is Released or Spilled: Securely wrap container or spilled material in several layers of newspaper and discard in trash. Keep out of water sources and sewers.

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## **Personal Protection Information**

**Respiratory Protection:** None required

**Eye Protection:** None required

**Ventilation:** Good general ventilation should be sufficient

**Protective Gloves:** None required but vinyl, latex, or rubber gloves recommended for continuous handling.

**Other Protective Equipment:** None under normal usage.

**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.

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## **Handling and Storage Precautions**

General Precautions to be Taken in Handling and Storage: Store in cool, dry area out of direct sunlight. Keep container closed until ready to use. Keep away from food, feedstuffs, and domestic water supplies.

Special Precautionary Conditions: None

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## **Disclaimer**

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