

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

**INDIAN MEAL MOTH (*Plodia interpunctella*)**

**MATERIAL SAFETY DATA SHEET**

**July 21, 2009**

**Manufacturer**

SCENTRY BIOLOGICALS, INC.  
610 Central Avenue  
Billings, MT 59102  
(406) 245-3016

**Hazardous Material Identification System**

Health = 1  
Flammability = 1  
Reactivity = 0

**Product Information**

Product Name: Indian Meal Moth (*Plodia interpunctella*)  
Chemical Name of active ingredient: Z,E-9,12-Tetradecadienyl Acetate  
Chemical Family of active ingredient: Insect Pheromone sex attractant  
C.A.S. Number: 30507-70-1  
Formula: Mixture (Pheromone)  
Product Form: 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 procedures.  
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<sub>2</sub>, CO, 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**

It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise material safety data sheets periodically as new information becomes available. No representations or warranties, herewith express or implied, of merchantability, fitness for a particular purpose of any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. Scentry Biologicals, Inc. assumes no responsibility for any damages, losses, injuries or consequential damages which may result from the use or misuse of this product and the recipient assumes all such risks.