

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

**NoMate<sup>®</sup> BHF MEC**  
INSECT SPRAYABLE MIXTURE

**MATERIAL SAFETY DATA SHEET**

**September 15, 2006**

**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**

Trade Name: NoMate<sup>®</sup> BHF MEC  
Description: Micro-encapsulated Insect Pheromone Mating Disruptant  
Active ingredients:  
    (Z)-11-Tetradecen-1-yl Acetate. . . . .20.0 %  
    Inert Ingredients. . . . .80.0 %  
EPA Registration Number: 36638-32

**Physical Properties**

Specific Gravity/25°C: 1.01 g/ml  
Melting Point: N/A  
Boiling Point: 212 °F  
Freezing Point: N/A  
pH: 7.5-8.5  
Odor Description: Mild and Sweet  
Vapor Density (Air = 1): >1  
Vapor Pressure (20°C, mm HG): N/A  
Solubility in Water: Aqueous suspension.  
Appearance: Off-white to light brown, viscous liquid.

**Product Hazard Information**

No known hazards.  
Respiratory Protection: None required. Use NIOSH approved respirator or mask is recommended to protect against mists and vapors.  
Eye Protection: Use goggles, avoid contact with eyes.  
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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### **Health Hazards/Effects:**

Hazard Statements: CAUTION

Exposure Signs and Symptoms: Can cause irritation to eyes, skin, and respiratory tract.

Medical Conditions Aggravated by Exposure: Preexisting skin or respiratory disorders may be aggravated by excessive exposure to this material.

Routes of Entry: Ingestion, Inhalation, Skin, and Eye

Carcinogen: Not known. None of the components in this product are listed by IARC, NTP, or OSHA.

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### **Emergency and First Aid Procedures**

Skin: Wash affected area with plenty of soap and water. Seek medical attention if irritation persists.

Eye: Immediately flush with water. Seek medical attention if irritation persists.

Inhalation: Remove individual to fresh air. Seek medical attention if irritation persists.

Ingestion: Drink 1 or 2 glasses of water and induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person. Keep head lower than chest to avoid aspiration into the lungs. Call a physician or Poison Control Center.

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### **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

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### **Reactivity Information**

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

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

Conditions to avoid: Excess Heat

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

Hazardous Decomposition Products: Unknown hazardous materials may be formed in a fire. Incomplete combustion may lead to formation of carbon monoxide and/or other asphyxiants.

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### **Spill or Leak Procedures**

Steps to be Taken if Material is Released or Spilled: Contain spill; Securely wrap container or spilled material in several layers of newspaper, clay, or other absorbent material 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: Use clothing and equipment consistent with good agricultural material handling and application procedures.

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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**

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion, the information is, as of the date of this Material Safety Data Sheet, reliable. However, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability in completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees.