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

WESTERN BEAN CUTWORM *(Loxagrotis albicosta)*

MATERIAL SAFETY DATA SHEET July 22, 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: Western Bean Cutworm *(Loxagrotis albicosta)*
Chemical Name of active ingredient: (Z)-5-Dodencenyl acetate; (Z)-7-Dodecenyl acetate; 11-Dodecenyl acetate
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.
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.

Fire Hazard Information

Flash Point: Greater than 200°F.
Flammable Limits in air: N/A
Extinguishing Media: Foam, CO_2, 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_2, H_2O

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.

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.

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.

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.