

SCENTRY BIOLOGICALS, INC.

610 CENTRAL AVENUE

BILLINGS, MT 59102

(406)248-5856

SCENTRY ROSY GYPSY MOTH PHEROMONE

MATERIAL SAFETY DATA SHEET

July 12, 2011

PRODUCT INFORMATION

Description: Rosy Gypsy Moth Attractant

Chemical Name: 2-nonyl-3-Z-oct-oxirane

HAZARDOUS INGREDIENTS OF MIXTURES:

This product does not meet the definition of a hazardous material as given in 29 CFR Section 1910.1200 (OSHA).

PHYSICAL DATA:

Odor: Fatty Mild.

Boiling Point: N/A

Melting Point: Not Established

Vapor Pressure: Not Established

Density: N/A

Percent Volatile (by volume): N/A

Water Solubility: Negligible

Appearance: Colorless, liquid, syrup

REACTIVITY DATA

Conditions to Avoid: No Special Conditions

Incompatibility: Strong Oxidants

Decomposition products: CO, CO₂ and H₂O.

HEALTH HAZARDS/EFFECTS:

Exposure Signs and Symptoms: Dermal Exposure may lead to some irritation of skin or eyes.

Medical Conditions Aggravated by Exposure: None known. Preexisting skin or respiratory disorders may be aggravated by excessive exposure to this material.

Routes of Entry: Ingestion, inhalation, eyes, and skin contact.

Potential Carcinogen Status: Under Investigation. None of the components in this product are listed by IARC, NTP, or OSHA as potential carcinogens.

EMERGENCY AND FIRST AID PROCEDURES:

Call a physician IMMEDIATELY in all cases of suspected poisoning.

Ingestion: Harmful if swallowed. Call a physician immediately.

Eyes: May cause eye irritation. Flush with running water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.

Skin: May cause skin irritation. Remove all contaminated clothing. Wash skin and hair thoroughly with soap and water. Wash clothing before reuse. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

HEALTH PROTECTION MEASURES:

Respiratory Protection: Not normally required. If vapors may exceed acceptable levels, wear MSHA/NIOSH-approved respirator.

Ventilation: Local Exhaust, not normally required.

Mechanical: Use if ventilation is not adequate.

Other: Work in well-ventilated area.

Protective Gloves: Impervious gloves recommended.

Eye Protection: Chemical goggles or shielded safety glasses recommended.

Other Protective Equipment: Wear clothing consistent with good practices for handling and applying pesticides. Wash used clothing before reuse.

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: Not Applicable

Flammable Limits: Not Applicable

Fire Extinguishing Media: Use foam type extinguisher. Dry Chemical, CO₂, Foam, Water Spray or Fog.

Special Fire-Fighting Procedures: Smoke and fumes from fire may contain hazardous components. Use self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: Containers in fire may burst or explode from excessive heat. Stay well back from fire area. Vapors may travel along floor to ignition source and flash back. If water is used to fight fire or cool containers, contain runoff by diking to prevent contamination of water supplies.

SPILL, DISPOSAL, AND STORAGE PROCEDURES:

If material is Spilled or Released: Contain spill; vacuum or scoop and sweep up and place in container for disposal.

Waste Disposal Method: Material which cannot be used should be disposed of in an approved waste disposal facility following all applicable Federal, State, and Local regulations. Triple rinse empty containers and offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary land fill. Do not contaminate water supplies by disposal of wastes or containers.

Precautions to be Taken in Handling and Storage: Store in a cool, dry place away from children, domestic animals, food and feed products. Do not contaminate other stored products or the storage area by handling or storage of product. Immediately clean up any spills which occur during handling and storage.

Person to be Contacted if Spill Occurs: State Extension or Experiment Station Specialist.

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 and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by Scentry Biologicals, Inc. as to the results to be obtained based upon your use of the information, nor does Scentry Biologicals, Inc. assume any liability arising out of your use of the information.

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ROSY GYPSY MOTH STRING LURE

MATERIAL SAFETY DATA SHEET

June 8, 2009

PRODUCT INFORMATION

Description: Rosy Gypsy Moth Attractant
(*Lymantria Mathura*)

Chemical Name: Disparlure/Polymer/Nylon String

HAZARDOUS INGREDIENTS OF MIXTURES:

This product does not meet the definition of a hazardous material as given in 29 CFR Section 1910.1200 (OSHA).

PHYSICAL DATA: Solid Polymeric Matrix Affixed to String

Odor: Fatty Mild.

Name of Active: Rosy Gypsy Moth Pheromone

Boiling Point: N/A

Melting Point: Not Established

Vapor Pressure: Not Established

Density: N/A

Percent Volatile (by volume): N/A

Water Solubility: Negligible

Appearance: Black polymer coating, string controlled release device.

REACTIVITY DATA

Conditions to Avoid: No Special Conditions

Incompatibility: Strong Oxidants

Decomposition products: CO, CO₂ and H₂O.

HEALTH HAZARDS/EFFECTS:

Exposure Signs and Symptoms: Dermal Exposure may lead to some irritation of skin or eyes.

Medical Conditions Aggravated by Exposure: None known. Preexisting skin or respiratory disorders may be aggravated by excessive exposure to this material.

Routes of Entry: Ingestion, inhalation, eyes, and skin contact.

Potential Carcinogen Status: Under Investigation. None of the components in this product are listed by IARC, NTP, or OSHA as potential carcinogens.

EMERGENCY AND FIRST AID PROCEDURES:

Call a physician IMMEDIATELY in all cases of suspected poisoning.

Ingestion: Harmful if swallowed. Call a physician immediately.

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.

Skin: Remove all contaminated clothing. Wash skin and hair thoroughly with soap and water. Wash clothing before reuse. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

HEALTH PROTECTION MEASURES:

Respiratory Protection: Not normally required. If vapors may exceed acceptable levels, wear MSHA/NIOSH-approved respirator.

Ventilation: Local Exhaust, not normally required.

Mechanical: Use if ventilation is not adequate.

Other: Work in well-ventilated area.

Protective Gloves: Impervious gloves recommended.

Eye Protection: Chemical goggles or shielded safety glasses recommended.

Other Protective Equipment: Wear clothing consistent with good practices for handling and applying pesticides. Wash used clothing before reuse.

FIRE AND EXPLOSION HAZARD DATA:

Flash Point: Not Applicable

Flammable Limits: Not Applicable

Fire Extinguishing Media: Dry Chemical, CO₂, Foam, Water Spray or Fog.

Special Fire-Fighting Procedures: Smoke and fumes from fire may contain hazardous components. Use self-contained breathing apparatus and full protective clothing.

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