

# SCENTRY BIOLOGICALS, INC.

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## SCENTRY (+) DISPALURE – TECHNICAL LIQUID

### MATERIAL SAFETY DATA SHEET

May 8, 2009

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#### CHEMICAL INFORMATION

Trade Name: Scentry (+) Dispalure Technical Liquid

CASRN: 29804-22-6

Chemical Name: (2S,3R)-2-decyl-3-(5-methyl hexyl) oxirane

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#### HAZARDOUS IDENTIFICATION:

HMIS Hazard Classifications:

Health = 1 Flammability = 1 Reactivity = 0

U.S. Hazard Labeling: May be irritating to the eyes and skin.

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#### PHYSICAL DATA:

Physical State: Liquid

Odor: Not Available

Boiling Point: Not Established

Melting Point: Not Applicable

Vapor Pressure (mm of Hg/20°C): Not Established

Density: Not Established

Percent Volatile (by volume): Not Applicable

Water Solubility: Not Available

Appearance: Light Yellow

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#### REACTIVITY DATA:

Conditions to Avoid: Incompatilbe materials, dust generation, strong oxidants

Chemical stability: Stable at room temperature.

Incompatibility: Strong Oxidants and Bases

Decomposition products: CO, CO<sub>2</sub> and H<sub>2</sub>O.

Hazardous Polymerization: Has not been reported

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## **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.

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## **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.

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## **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.

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## **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: Not Established

Flammable Limits: Not Applicable

Fire Extinguishing Media: Dry Chemical, CO<sub>2</sub>, 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.

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## **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.

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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.