

Safety Data Sheet

Prepared May 08, 2017

Section 1: Identification



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Emergency Phone Numbers:
1-800-424-9300
Chemtrec (North America) emergency
number

1-703-527-3887
Chemtrec(International) emergency
number

506-2238-4738 / 506-2261-5396
Chemtica Internacional

Product name: Melittia curcubitae Lures

Product code: P531

This product consists of two attractants: E2, Z13-octadecadienyl acetate & Z3, Z13-octadecadienyl acetate impregnated in rubber septa. The rubber septa devices are sealed in separate impermeable pouches for shipping and storage. The product is intended for use as monitoring lure of *Melittia curcubitae*

Section 2: Hazards Identification

Emergency Overview – for product

Slight Hazard

Irritating to eyes, respiratory system and skin.

HMIS® Rating

Health: 1

Flammability: 1

Reactivity: 0

For additional information on toxicity refer to Section 11.

Section 3: Composition / Information on Ingredient

Component 1

Chemical Name: E2, Z13-octadecadienyl acetate

CAS #: 86252-65-5

Formula: $C_{20}H_{36}O_2$

Component 2

Chemical Name: Z3, Z13-octadecadienyl acetate

CAS #: 53120-27-7

Formula: $C_{20}H_{36}O_2$

Section 4: First Aid Measures

Oral Exposure: Harmful liquid impregnated rubber septa very difficult to swallow. If device is swallowed, wash out mouth with water provided person is conscious. Call a physician immediately.

Inhalation Exposure: Product with very low release difficult to inhale.

Dermal Exposure: Product may cause irritation from prolonged (days of continuous) direct exposure to devices as would occur if devices were carried in clothing. In case of direct, prolonged skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure: Active ingredients may be irritating to eyes. In case of contact of devices with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5: Fire Fighting Measures

The material of this product is combustible and produces toxic compounds when burned.

Equipment: Respiratory protection

Auto-ignition Temperature: In formulation: Not applicable

Flammability: In formulation: Not applicable

Extinguishing Media: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Firefighting: In formulation: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Combustible liquid. Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

Procedure to be followed in case of leak or spill: Pick up septa devices and dispose of in approved manner.

Procedure(s) of personal precaution(s): No protective apparatus necessary for clean-up.

Methods for cleaning up: Pick up material and dispose of in approved manner.

Section 7: Handling and Storage

Handling: Keep the dispenser lures inside the package until use. Do not store with material emitting vapor or strong odors. Display the lure inside the trap, no either puncture; tear or cut open the lure is necessary for proper effect.

Storage: Suitable: Keep away from heat, sparks and open flame, store below 4°C.

Section 8: Exposure Controls / Personal protection

Personal Protective Equipment: No respiratory equipment required.

Hand: Compatible chemical resistant gloves recommended for prolonged handling.

Eye: No precautions necessary if devices are handled in prescribed manner.

General Hygiene Measures: Wash contaminated clothing before reuse. Wash thoroughly after handling.

Section 9: Physical / Chemical Properties

Appearance: Colorless liquid

Physical State: Liquid

Active Ingredient

E2, Z13-octadecadienyl acetate & Z3, Z13-octadecadienyl acetate

Property of Active Ingredient

Value

Molecular Weight

308.50

Boiling Point

390.33 °C. @ 760.00 mm Hg

Vapor Density

(Air = 1) : > 1

Flash Point

208.00 °F. TCC (97.60 °C.)

Solubility

insoluble in water, soluble in alcohol

Section 10: Stability and Reactivity

Stability: Stable. Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide and Carbon monoxide.

Hazardous polymerization: Will not occur.

Section 11: Toxicological Information

The following applies to rubber capsules enclosing the *Melittia curcubitae* pheromone when used in the prescribed manner.

Skin Contact: The chemical component of this lure may cause skin irritation upon prolonged contact.

Skin Absorption: Product may be absorbed through the skin upon prolonged contact.

Eye Contact: Product may cause eye irritation if directly rubbed in eye.

Inhalation: This product has very low release of chemical difficult to inhale.

Ingestion: Product could cause choking if swallowed.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical and toxicological properties of active ingredient have not been thoroughly investigated.

Toxicity Data

Acute toxicity in rats: LD₅₀ not established

Inhalation toxicity in rats: LC₅₀ not established

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Waste disposal method: Incineration or sanitary landfill in accordance with local, state and federal regulations.

Section 14: Transport Information

Free for all transportation systems

Section 15: Regulatory Information

European information

Based on toxicological studies in the published literature, there are no risk and safety phrases to assign for this product.

United States Regulatory Information

SARA Listed: No. (active ingredients)

TSCA Inventory Item: Yes (active ingredients)

Listed as carcinogen by NTP, IARC or OSHA?: No

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains information required by the CPR.

Section 16: Other Information

HMIS® Hazardous Materials Identification System

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA.

Acronyms: NTP (National Toxicology Program); IARC (International Agency for Research on Cancer); OSHA (Occupational Health and Safety Administration); DOT (U.S. Dept. of Transportation)

Disclaimer:

For use as monitoring lure.

Warranty:

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