

# Safety Data Sheet

## Prepared August 29, 2017

### Section 1: Identification



Chemtica Internacional, S.A.  
Sto. Domingo, Heredia  
Costa Rica 003105

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: P204-Lure PredaLure

The lure consists of plastic membrane bag containing the active ingredient. This product consists of a volatile plant essential oil. The active ingredient is absorbed onto a cellulose pad and enclosed in the plastic bag. No liquid is available. The active volatilizes through the plastic membrane. The plastic bags are sealed in separate impermeable foil pouches for shipping and storage. The product is intended for use in crops, landscapes and gardens as an attractant of beneficial insects such as ladybugs and lacewings.

### Section 2: Hazards Identification

#### Emergency Overview – for product

Slight Hazard

Irritating to eyes, respiratory system and skin.

HMIS® Rating

Health: 1

Flammability: 0

Reactivity: 0

For additional information on toxicity refer to Section 11.

### Section 3: Composition / Information on Ingredient

Insect attractant lures do not contain ingredients in any quantity to be hazardous.

Active ingredients are synthetic insect pheromones contained in a rubber septa, bubbles, or membranes. The active ingredient in this lure is composed of food grade flavoring and fragrance components.

#### **Section 4: First Aid Measures**

**Oral Exposure:** Harmful liquid contained in plastic bag 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 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**

Pheromones are non-toxic biochemical compounds.

## **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 plastic membranes enclosing the *PredaLure* Attractant 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: LD<sub>50</sub> not established

Inhalation toxicity in rats: LC<sub>50</sub> 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/attractant lure.

### **Warranty:**

The above information was obtained from sources we believe to be reliable; however, the information in this MSDS is provided without any warranty, express or implied regarding its correctness. ChemTica Internacional makes no representations or warranties either express or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the information or the product to which the information refers. ChemTica's sole and exclusive liability with respect to products that are proven to ChemTica's satisfaction to be defective or nonconforming shall be the replacement of such products in accordance with ChemTica's instructions. This remedy, in the manner provided herein, shall constitute fulfillment of all liabilities of ChemTica whether based on contract, tort or otherwise with respect to, or arising out of the products. ChemTica shall not be liable for any incidental, consequential, contingent, or special damages.