# Safety Data Sheet

**Prepared June 25, 2018**
**Revised August 25, 2023**

## Section 1 Product and Supplier Information

Chemtica Internacional, S.A.
Calle El Beneficio
Sta Rosa
Sto. Domingo, Heredia
Costa Rica 40603

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

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

506-2261-5396, 506-2261-2424
Chemtica Internacional

**Product Name: *Lymantria dispar* Lure**

**Product Code: P216-Lure**

This product consists of (+)-Disparlure in plastic matrix (Flexlure). Devices are packed in an impermeable aluminum pack. The product is intended for use as an attractant for *Lymantria dispar*

## Section 2: Composition / Information on Ingredient

| | |
|---|---|
| Active Ingredient | |
| Name: | (+)-Disparlure |
| CAS #: | 54910-51-9 |
| Formula: | $C_{19}H_{38}O$ |

## Section 3 Hazards Identification

| | |
|---|---|
| **Physical hazards** | Not Classified |
| **Health Hazards** | Not Classified |
| **Environmental Hazards** | Not Classified |
| **OSHA Defined Hazards** | Not Classified |

**Label Elements**

**Pictogram** None
**Signal word** None
**Hazard Statement** This product does not meet the criteria for classification.
**Precautionary statement**
**Prevention** Observe good handling hygiene practices.
**Response** Wash hands after handling.
**Storage** Store in cool place**.**
**Disposal** Dispose of waste in sanitary landfill in accordance with local authority requirements.

## Section 4 First Aid Measures

**Inhalation** Difficult to inhale Move to fresh air. Call a physician if symptoms develop.
**Skin Contact** Wash off with soap and water. Get Medical attention if irritation develops.
**Eye Contact** Rinse with water. Get medical attention if irritation develops.
**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms /effects, acute and delayed** Direct contact with eyes may cause temporary irritation.

## Section 5 Fire Fighting Measures

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide.

**Specific hazards arising from fire** During fire, gases hazardous to health may be formed.

**Specific methods** Use standard firefighting procedures.

**General fire hazards** No unusual fire or explosion hazards.

## Section 6 Accidental Release Measures

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

**Procedure(s) of personal precaution(s)** No protective apparatus necessary for cleanup.

**Methods for cleaning up** Pick up material and dispose of in approve manner.

## Section 7 Handling and Storage

| | |
|---|---|
| **Handling:** | No special precautions necessary when handling the product. |
| **Storage:** | Suitable: Keep cool and away from sparks and open flame. |

## Section 8 Exposure Controls / PPE

| | |
|---|---|
| **Occupational exposure limits** | No exposure limits for ingredients. |
| **Biological limit values** | No biological exposure limits noted for ingredients. |
| **Appropriate engineering controls** | Good ventilation ~10 air changes/hr should be used. |
| **Personal Protective Equipment** | No respiratory equipment required. Eyeglasses recommended. |
| **General Hygiene Measures** | Wash after handling. |

## Section 9 Physical / Chemical Properties

Active Ingredient

| Property | Value |
|---|---|
| BP/BP Range | 146.0 - 148.0 °C @ 760 mm Hg |
| Vapor Density (Air = 1) | > 1 |
| SG / Density @ 25ºC | 0.828 g/cm3 |
| Flash Point | 51.67 ºC |
| Solubility in water | insoluble in water |

N/A = not available

## Section 10 Stability and Reactivity

| | |
|---|---|
| **Reactivity** | Product is stable under normal transport, storage and use. |
| **Chemical Stability** | Product is stable under normal conditions. |
| **Possibility of hazardous reactions** | No known hazardous reactions known under normal use. |

## Section 11 Toxicological Information

| | |
|---|---|
| **Skin Contact** | No adverse effect due to skin contact are expected. |
| **Eye Contact** | Product causes eye irritation if directly rubbed in eye. |
| **Inhalation** | Product difficult to inhale. No adverse effects expected. |
| **Ingestion** | Expected to be low ingestion hazard. |
| **Signs and Symptoms of Exposure** | Direct contact with eyes may cause temporary irritation |

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | No adverse effects due to inhalation are expected. |

| | |
|---|---|
| **Skin contact** | No adverse effects due to skin contact are expected. |
| **Eye contact** | Direct contact with eyes may cause temporary irritation. |
| **Ingestion** | Expected to be a low ingestion hazard. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | Direct contact with eyes may cause temporary irritation. |

**Information on toxicological effects**

| | |
|---|---|
| **Acute toxicity** | Not available. |
| **Skin corrosion/irritation** | Prolonged skin contact may cause temporary irritation. |
| **Serious eye damage/eye irritation** | Direct contact with eyes may cause temporary irritation. |
| **Respiratory or skin sensitization** | Not a skin sensitizer. |
| **Respiratory sensitization** | Not a respiratory sensitizer. |
| **Skin sensitization** | This product is not expected to cause skin sensitization. |
| **Germ cell mutagenicity** | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| **Carcinogenicity** | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. |

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not listed.

| | |
|---|---|
| **Reproductive toxicity** | Product is not expected to cause reproductive or developmental effects. |
| **Specific target organ toxicity - single exposure** | Not classified. |
| **Specific target organ toxicity - repeated exposure** | Not classified. |
| **Aspiration hazard** | Not an aspiration hazard. |

## Section 12 Ecological Information

The product is not classified as environmentally hazardous.

| | |
|---|---|
| **Persistence and degradability** | No data is available on the degradability of this product. |
| **Bioaccumulative potential** | Very low if used in prescribed manner. |
| **Mobility in soil** | No data available. Very low if used in prescribed manner. |
| **Other adverse effects** | No other adverse environmental effects. |

## Section 13 Disposal Considerations

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|---|---|
| **Disposal instructions** | Collect and dispose of in sanitary landfill. |
| **Local disposal regulations** | Dispose in accordance with all applicable regulations. |
| **Waste from residues / unused product** | Dispose of in accordance with local regulations. |

## Section 14 Transport Information

**DOT**
Not Regulated

**IATA**
Not Regulated

## Section 15 Regulatory Information

**US federal regulations** One or more components are not listed on TSCA.
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)** Not listed.

**SARA 304 Emergency release notification** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)** Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories**

| | |
|---|---|
| Immediate Hazard | No |
| Delayed Hazard | No |
| Fire Hazard | No |
| Pressure Hazard | No |
| Reactivity Hazard | No |

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)** Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List** Not regulated.

| | |
|---|---|
| **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)** | Not regulated. |
| **Safe Drinking Water Act (SDWA)** | Not regulated. |

**US state regulations**

| | |
|---|---|
| **US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)** | Not listed. |
| **US. Massachusetts RTK - Substance List** | Not regulated. |
| **US. New Jersey Worker & Community Right-to-Know Act** | Not listed. |
| **US. Pennsylvania Worker & Community Right-to-Know Law** | Not listed. |
| **US. Rhode Island RTK** | Not regulated. |

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**Canada Regulatory Information**

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

**International Inventories**

| Country | Inventory name | On inventory (yes/no)* |
|---|---|---|
| United States | Toxic Substances Control Act (TSCA) Inventory | No |

No indicates the product ingredients are not listed or exempt from listing on the inventory administered by the country.

## Section 16 Other Information

**Disclaimer**

For use outdoors.

**Warranty**

Chemtica cannot anticipate all conditions under which this information and its product, may be used. It is the user's responsibility to ensure safe handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.