



Safety Data Sheet

according to 1907/2006/EC, Article 31

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
Trade name: pheromone lure for *Diabrotica virgifera*
Pherobank item code: 50076
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
Insect monitoring lure
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer:**
Pherobank BV
Molenvliet 1-c
3961 MT Wijk bij Duurstede
info@pherobank.com
- **1.4 Emergency telephone number:**
For Europe, call 112 (24h), or use your local emergency phone number

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
The product is not classified according to the Reg. (EC) No. 1272/2008
- **2.2 Labels elements**
The product is not classified according to the Reg. (EC) No. 1272/2008
- **2.3 Other hazards**
The product does not meet the criteria for PBT or vPvB according to Annex XIII of Regulation (EC) No. 1907/2006.

SECTION 3: Composition/Information on ingredients

NAME	CAS no.	EINECS no.	Content (% w/w)	Classification* (Reg. 1272/2008)

* According to Annex VI of Reg. 1272/2008 and ECHA evaluation for registered substances. For the meaning of the indications of danger and of the risk phrases, please refer to section 16

No detailed information is provided as none of the components require listing under the provisions of Annex II of Reg. (EC) 453/2010

SECTION 4: First aid measures

4.1 Description of first aid measures

- **Eye contact:**
In case of contact, hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if worn after the first five minutes and continue rinsing. If irritation occurs, call a doctor for medical advice.



- **Skin contact:**
Wash hands thoroughly after handling product with water and soap. Prolonged contact with lure may cause irritation. If irritation occurs, call a doctor for medical advice.
- **Inhalation:**
If adverse effects are felt, move person to fresh air. If symptoms persist call a doctor for medical advice.
- **Ingestion:**
In case of ingestion, rinse out mouth with water. Do not induce vomiting. If feeling unwell after ingestion occurs call a doctor for medical advice.
- **4.2 Most important symptoms and effects, both acute and delayed**
No acute and delayed effects are expected.
- **4.3 Indication of any immediate medical attention and special treatment needed**
Due to the formulation type, it is not likely to need special or immediate medical treatments.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
Suitable extinguishing agents: dry chemical, foam, carbon dioxide (CO₂).
- **5.2 Special hazards arising from the substance or mixture**
Carbon oxides formed when the product is burned.
- **5.3 Advice for firefighters**
Evacuate area of all unnecessary personnel. Use standard firefighting procedures

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
The use of gloves is recommended but not essential.
- **6.2 Environmental precautions**
Avoid contamination of soil, water sources and sewers.
- **6.3 Methods and material for containing and cleaning up**
In case of spillage, collect lures, seal in a suitable container and remove for disposal.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Do not open packaging until time of use. Wear suitable gloves. Do not eat, drink, or smoke when handling the product. In case of insufficient ventilation wear suitable respiratory equipment.
- **7.2 Conditions for safe storage, including any incompatibilities**
Store in original container in a cool, dry and well ventilated area until used. Store away from heat and out of direct sunlight. Keep out of reach of children. Recommended storage temperature -20 °C.
- **7.3 Specific end use(s)**
No further relevant information available.



Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- **8.1 Control parameters**
Exposure limits are not available for any of the substances contained in the mixture. There are no known side effects resulting from the use of the finished product.
- **8.2 Exposure controls**
Personal protection information provided in this section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.
Individual protection measures, such as personal protective equipment (professional user)
Eye/face protection: Avoid contact with eyes. No type of specific protective equipment is required.
Hand protection: Not generally required under normal use conditions.
Skin protection: Not generally required under normal use conditions.
Respiratory protection: Not generally required under normal use conditions.
Environmental exposure controls
Avoid contamination of soil, water sources and sewers.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
 - a) Appearance: Red natural rubber stopper
 - b) Odour: None
 - e) Melting point/freezing point: > 90°C
 - g) Flash point: > 155°C
 - h) Evaporation rate: Not established for the product.
 - k) Vapour pressure: Not applicable for the product.
 - p) Auto-ignition temperature: Not established for the product.
 - s) Explosive properties: Not applicable for the product.
 - t) Oxidising properties: Not applicable for the product.
- **9.2 Other information**
No further relevant information available

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
No reactivity reactions are known or expected to occur as to normal uses conditions.
- **10.2 Chemical stability**
The product is stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions**
No hazardous reactions are known or expected when the product is stored and handled according to the recommended instructions.
- **10.4 Conditions to avoid**
Protect product from heat and direct sunlight.
- **10.5 Incompatible materials**
None known.
- **10.6 Hazardous decomposition products**
Not expected under the conditions of use.



SECTION 11: Toxicological information

• 11.1 Information on toxicological effects

Due to the particular type of formulation, no studies have been performed on the final product.

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|-------------------------------|---|
| a) Acute toxicity: | Not available |
| b) Irritation: | Not available |
| c) Corrosivity: | Not corrosive |
| d) Sensitisation | |
| Skin sensitisation: | Not available |
| e) Repeated dose toxicity: | Not toxic to repeated dose. Does not contain any substance regarded as toxic for repeated dose. |
| f) Carcinogenicity: | Not carcinogenic. Does not contain any substance regarded as carcinogenic. |
| g) Mutagenicity: | Not mutagenic. Does not contain any substance regarded as mutagenic. |
| h) Toxicity for reproduction: | Not toxic to reproduction. Does not contain any substance regarded as toxic for reproduction. |

SECTION 12: Ecological information

• 12.1 Toxicity

Due to the particular type of formulation, no studies have been performed on the final product.
Due to the characteristics of the formulation, effects on soil, water, air, plants or animals are not expected.

• 12.2 Persistence and degradability

Not relevant for the product.

• 12.3 Bioaccumulative potential

Not relevant for the product.

• 12.4 Mobility in soil

Not relevant for the product.

• 12.5 Results of PBT and vPvB assessment

The formulation does not meet the criteria for PBT or vPvB according to Annex XIII of Regulation (EC) No. 1907/2006.

• 12.6 Other adverse effects

No additional information is known on other adverse effects on the environment.

SECTION 13: Disposal considerations

• 13.1 Waste treatment methods

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|----------|--|
| Product: | Do not allow product to reach sewage system. Dispose of in accordance with community, national or regional laws. |
| Package: | Do not reuse the container. The packaging should be emptied and disposed of as the product. |

SECTION 14: Transport information

• 14.1 UN Number

Not classified.

• 14.2 UN proper shipping name

Not applicable.

• 14.3 Transport hazard class(es)

Not applicable.



- **14.4 Packaging group**
Not applicable.
- **14.5 Environmental hazards**
Not applicable.
- **14.6 Special precautions for user**
None.
- **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
Not applicable.

SECTION 15: Regulation information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No data available.
- **15.2 Chemical safety assessment**
No chemical safety assessment has been performed.

Section 16: OTHER INFORMATION

- **Meaning of the indications of danger and of the risk phrases mentioned in section 3:**

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.