

Safety Data Sheet



Vita (Europe) Limited
Basingstoke, U.K.

Corresponding to EC Directive 93/112/EC

Date Issued: 27th January 2012

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Trade Name: VITA HONEYBEE SWARM ATTRACTANT™

1. Identification of the Product and of the Company.

1.1 Product name:

VITA HONEYBEE SWARM ATTRACTANT™ (swarm lure for honeybees)

1.2 Company name:

VITA (EUROPE) LIMITED, VITA HOUSE, LONDON STREET,
BASINGSTOKE, HAMPSHIRE RG21 7PG, UNITED KINGDOM

Telephone: +44 1256 473175

Telefax: +44 1256 473179

1.3 Emergency Telephone Number: +44 (0) 1256 473175/177
+44 (0) 7767 815370

2. Composition / Information on Ingredients

Chemical characterisation of the preparation:

Contains: 3, 7-Dimethyl 2,6-octanoic Acid (Geranic acid)
CAS No.: 459-80-3
Contains: trans-3, 7-Dimethyl 2,6-octadien-1-ol (Geraniol)
CAS No.: 106-24-1
Contains: 3, 7-Dimethyl 2,6-octadienal (Citral)
CAS No.: 5392-40-5
Contains: Ethyl alcohol (ad. 0.2ml)

Hazard warnings: Harmful if swallowed. May cause irritation to skin, eyes and respiratory tract.

3. Hazards Identification

3.1 Risk Phases:

R22 Harmful if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.

3.2 Safety Phrases:

S2 Keep out of the reach of children.
S20 When using do not eat or drink.
S24 Avoid contact with skin.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3.3 Precautionary statement:

P280 Wear protective gloves/protective clothing

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4. First Aid Measures

- 4.1 After contact with the eyes:
Rinse eyes thoroughly with running water and consult a physician if any symptoms persist.
- 4.2 After contact with the skin:
Rinse the skin immediately with soap and water.
- 4.3 After inhalation:
Ensure supply of fresh air.
- 4.4 After ingestion:
Rinse mouth with water and afterwards drink plenty of water.

5. Fire Fighting Measures

- 5.1 Suitable extinguishing media:
Water spray jet, foam, dry powder.
- 5.2 Extinguishing media not to be used:
Full water jet.

6. Accidental Release Measures

Do not discharge into drains/surface waters/groundwater. Take up with absorbent material (e.g. sand, sawdust, general-purpose binder). Send in suitable containers for recovery or disposal.

7. Handling and Storage

- 7.1 Handling:
Measures to prevent fire and explosion:
No special measures required.
 - 7.2 Storage:
Keep refrigerated or in a cool place. Protect from light. Keep out of direct sunlight.
Packaging material: Keep in original packaging. Sachets cannot be re-sealed once opened.
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8. Exposure Controls and Personal Protection

8.1 Occupational exposure limits:

None known.

8.2 Personal protective equipment:

Respiratory protection: Do not inhale vapours.

Eye protection: Avoid contact with the eyes

Hand protection: Protective gloves are recommended

8.3 Industrial hygiene:

Keep away from food, drink and animal feedstuffs.

When using do not eat, drink or smoke or take drugs.

Wash hands before breaks and after work.

9. Physical and Chemical Properties

9.1 Form: solid slow-release substrate sealed in aluminium sachet

9.2 Colour: clear to yellow (components)

9.3 Odour: aromatic, floral

9.4 Change in physical state:

Solubility in water: Solid product insoluble in water.

Individual components sparingly soluble in water.

10. Stability and Reactivity

Hazardous decomposition products:

No hazardous decomposition products known

11. Toxicological information

Geranic Acid LD50 acute oral: 3,700 mg/kg (rat)

LD50 acute dermal: 1,750 mg/kg (rabbit)

Geraniol LD50 acute oral: 3,600 mg/kg (rat)

LD50 acute dermal: >5,000 mg/kg (rabbit)

Citral LD50 acute oral: 4,960 mg/kg (rat)

LD50 acute dermal: 2,250 mg/kg (rabbit)

Irritation :

Skin: irritant (rabbit) 24hr

Human experience: severe skin irritation 24hr

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12. Ecological Information

Do not discharge the product unmonitored into the environment.

13. Disposal Considerations

Must be disposed of according to the applicable local regulations in force.

14. Transportation Information

Regulations	Class	UN-No.	PGr.
RID/ADR:	not classified		
ICAO/IATA-DGR:	not classified		
GGVSee/IMDG-Code:	not classified		

15. Regulatory Information

Assessment by Vita (Europe) Limited in accordance with EC directives on dangerous substances:

The product does not require a hazard warning label in accordance with EC directives.

16. Other Information

Product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as a warranty with regard to the product specific properties.
