

Safety Data Sheet



Vita (Europe) Limited
Basingstoke, U.K.

Corresponding to EC Directive 93/112/EC

Date Issued: 23rd April 2008

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Trade Name: VITA FEED GOLD™

1. Identification of the Product and of the Company.

1.1 Product name:

VITA FEED GOLD™ (liquid feed for honeybees)

1.2 Company name:

VITA (EUROPE) LIMITED
BASINGSTOKE, HAMPSHIRE, UNITED KINGDOM
Telephone: +44 1256 473175
Telefax: +44 1256 473179

1.3 Emergency Telephone Number: 44 (0) 1256 473175
44 (0) 7767 815370
44 (0) 1256 702748

2. Composition / Information on Ingredients

Chemical characterisation of the preparation:

Contains: Concentrated aqueous extract of sugar beet *Beta vulgaris cv. Altissima*
Content: 50% (v/v) – 50.0 ml per 100.0 ml preparation

Contains: Sodium o-hydroxybenzoate (*Sodium salicylate*)
Content: 10% (w/v) - 10.0 g per 100.0 ml preparation
CAS number: 54-21-7

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

Contains: Distilled water (ad. 100.0 ml)

3. Hazards Identification

3.1 Risk Phases:

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

3.2 Safety Phases:

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.

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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.
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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.
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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 in a cool place. Protect from light.
Packaging material: Keep in original airtight container.
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8. Exposure Controls and Personal Protection

- 8.1 Occupational exposure limits:
None known.

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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: liquid
9.2 Colour: dark brown
9.3 Odour: sweetish smelling
9.4 Change in physical state:

Density: ca. 1.240-1,250 g/cm³ (20°C)
pH: 7.0 – 9.0 (20°C)
Refraction value: 54.5-58.5 (20°C)
Solubility in water: soluble

10. Stability and Reactivity

Hazardous decomposition products:
No hazardous decomposition products known

11. Toxicological information

Sodium o-hydroxybenzoate LD50 acute oral: > 930 mg/kg (rat)

Irritation :

Skin: non-irritant (rabbit) 24hr
Human experience: no irritation nor sensitization

12. Ecological Information

Do not discharge the product unmonitored into the environment.

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13. Disposal Considerations

Must be disposed of according to the applicable local regulations in force, if no recycling is possible. Packaging that cannot be cleaned should be disposed of as for product.

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.
