

# VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: 16 May 2014

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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier** ORGANIC ROSE FOOD (NPK 4 2.5 8.5)
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Fertiliser
- 1.3. Details of the supplier of the safety data sheet**  
Vitax Limited, Owen Street, Coalville, Leicestershire LE67 3DE  
Tel: +44 (0) 1530 510060 Fax: +44 (0) 1530 510299
- 1.4. Emergency telephone number** Tel: +44 (0) 1530 510060 Mon - Fri 9am - 5pm

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## SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**  
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]  
Not classified
- 2.2. Label elements** No labelling applicable
- 2.3. Other hazards** No relevant data available

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. Substances** Not applicable
- 3.2. Mixtures** This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

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## SECTION 4: FIRST AID MEASURES

- 4.1. Description of first aid measures**
- Inhalation: Remove victim to fresh air. Consult a doctor in the event of any complaints.
- Ingestion: Wash out mouth with water. Consult a doctor in the event of any complaints.
- Skin contact: Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.
- Eye contact: Wash out with plenty of water for at least 10 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.
- Protection of first-aiders: Avoid exposure. Use appropriate protection (see section 8).
- 4.2. Most important symptoms and effects, both acute and delayed**  
No specific effects and/or symptoms have been reported or known.
- 4.3. Indication of any immediate medical attention and special treatment needed**  
No relevant data available

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## SECTION 5: FIRE FIGHTING MEASURES

- 5.1. Extinguishing media** All types of extinguishing agent permitted.
- 5.2. Special hazards arising from the substance or mixture**
- Unusual fire/explosion hazards: Danger of explosion when rising in clouds: prevent formation of clouds of dust.
- Hazardous combustion products: Burning may produce: nitrogen oxides and carbon monoxide.
- 5.3. Advice for fire-fighters** Dike fire control water for later disposal.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures**
- Personal precautions: Dust filter
- 6.2. Environmental precautions** Prevent dispersion
- 6.3. Methods and material for containment and cleaning up**  
Collect in containers
- 6.4. Reference to other sections** No relevant data available

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## SECTION 7: HANDLING AND STORAGE

- 7.1. Precautions for safe handling**
- Handling: Prevent formation of clouds of dust. Remove all kinds of dust layers.
- 7.2. Conditions for safe storage, including any incompatibilities**
- Storage: Keep in a cool, dry place. Keep away from water and moisture.
- Packaging materials suitable: Keep in bags or containers. Keep container tightly closed in a cool place.
- 7.3. Specific end use(s)** Fertiliser
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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Engineering measures: Local exhaust recommended.  
Occupational Exposure: No occupational exposure limits have been established – United Kingdom.

### 8.2. Exposure controls

Personal protective equipment:  
Respiratory system: In case of insufficient ventilation, wear suitable respiratory equipment: dust filter.  
Skin and body: No specific personal protection is required.  
Hands: No specific personal protection is required.  
Eyes: No specific personal protection is required.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state: Solid granules 1-2mm  
Colour: Brownish.  
Odour: Characteristic.  
Decomposition temperature: 200 - 250 °C  
Solubility in water: Suspension  
Flammability: Heating may cause: fire.  
Explosion properties: Danger of explosion when rising in clouds.

### 9.2. Other information

No relevant data available

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## SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: No relevant data available  
10.2. Chemical stability: Stable under normal conditions.  
10.3. Possibility of hazardous reactions: No relevant data available  
10.4. Conditions to avoid: Avoid contact with moisture, water, heat and combustible substances.  
10.5. Incompatible materials: No relevant data available  
10.6. Hazardous decomposition products: Ammonia

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## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects: No toxicological information is known on the product

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## SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity: No relevant data available  
12.2. Persistence and degradability: The product is biodegradable.  
12.3. Bio accumulative potential: No relevant data available  
12.4. Mobility in soil: No relevant data available  
12.5. Results of PBT and vPvB assessment: No relevant data available  
12.6. Other adverse effects: No relevant data available

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Methods of disposal: Disposal according to the local legislation.  
Waste of residues: Keep waste separate. Remove as industrial waste.  
Contaminated packaging: After appropriate cleaning, the packaging can be re-used

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## SECTION 14: Transport information

14.1. UN number: Not applicable.  
14.2. UN proper shipping name: Not applicable.  
14.3. Transport hazard class(es): No transport warning sign required.  
14.4. Packing group: Not applicable.  
14.5. Environmental hazards: Not applicable.  
14.6. Special precautions for user: Not applicable.  
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

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## SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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## 15.2. Chemical safety assessment

This product does not contain any hazardous ingredients in accordance to EU regulations. National regulations United Kingdom: No additional national regulations are known to the supplier.

No relevant data available

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## SECTION 16: OTHER INFORMATION

### Reason for revision:

MSDS re-formatted in-line with regulation 453/2010 all sections affected.  
Replaces MSDS dated June 2009.

### Liability

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.