SAFETY DATA SHEET
BIOFENCE PREMIX

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

1.1. Product identifier

Product name: BIOFENCE PREMIX
Product number: SOT002/1000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Fertiliser for use on managed amenity turf

1.3. Details of the supplier of the safety data sheet

Supplier: Headland Amenity Ltd
1 Burr Elm Court
Main Street
Caldecote
Cambridge
Cambridgeshire
CB23 7NU
Tel. +44 (0)1223 491090
sds.enquiries@headlandamenity.com

Contact person: Wendy Johnson

1.4. Emergency telephone number

Emergency telephone: +44 (0)1223 491090 (9.00 - 5.00 GMT Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements

Hazard statements: NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments: The data shown are in accordance with the latest EC Directives. No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures
**BIOFENCE PREMIX**

**Inhalation**  
Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion**  
Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

**Skin contact**  
Remove affected person from source of contamination. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**Eye contact**  
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation**  
May cause respiratory system irritation.

**Ingestion**  
May cause discomfort if swallowed.

**Skin contact**  
Prolonged skin contact may cause redness and irritation.

**Eye contact**  
May cause temporary eye irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor**  
No specific recommendations. If in doubt, get medical attention promptly.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**  
The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**  
None known.

**5.2. Special hazards arising from the substance or mixture**

**Hazardous combustion products**  

**5.3. Advice for firefighters**

**Protective actions during firefighting**  
No specific firefighting precautions known. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

**Special protective equipment for firefighters**  
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions**  
Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

**Environmental precautions**  
Avoid the spillage or runoff entering drains, sewers or watercourses.

**6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up**  
Stop leak if safe to do so. Scoop/sweep/shovel spill into closing containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

**6.4. Reference to other sections**
BIOFENCE PREMIX

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Open container with care to avoid generating dust. Avoid spilling. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Provide eyewash station.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.

Respiratory protection No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Sandy composition.

Colour No information available.

Odour Mustard.

Odour threshold No information available.

pH No information available.
# BIOFENCE PREMIX

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
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</thead>
<tbody>
<tr>
<td>Melting point</td>
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</tr>
<tr>
<td>Initial boiling point and range</td>
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</tr>
<tr>
<td>Flash point</td>
<td>Mixture not classed as flammable</td>
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<tr>
<td>Evaporation rate</td>
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</tr>
<tr>
<td>Evaporation factor</td>
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<td>Flammability (solid, gas)</td>
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<tr>
<td>Upper/lower flammability or explosive limits</td>
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<tr>
<td>Vapour pressure</td>
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<tr>
<td>Vapour density</td>
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<tr>
<td>Relative density</td>
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<td>Bulk density</td>
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</tr>
<tr>
<td>Solubility(ies)</td>
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<td>Partition coefficient</td>
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<td>Auto-ignition temperature</td>
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<tr>
<td>Decomposition Temperature</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>Explosive properties</td>
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<tr>
<td>Oxidising properties</td>
<td>Does not meet the criteria for classification as oxidising.</td>
</tr>
</tbody>
</table>

## 9.2. Other information

Other information: No information required.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: There are no known reactivity hazards associated with this product. Stable under normal conditions.

### 10.2. Chemical stability

Stability: Stable at normal ambient temperatures. Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: No potentially hazardous reactions known.

### 10.4. Conditions to avoid

Conditions to avoid: Keep away from heat, sparks and open flame.

### 10.5. Incompatible materials

Materials to avoid: None known.

### 10.6. Hazardous decomposition products

BIOFENCE PREMIX

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No information available.

Inhalation

Dust may irritate the respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause skin irritation.

Eye contact

May cause eye irritation.

SECTION 12: Ecological Information

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential

No information available.

Partition coefficient

No information available.

12.4. Mobility in soil

Mobility

No information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects

Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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


BIOFENCE PREMIX

Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments
Supplier contact and emergency contact details updated.
Revision date
04/09/2015
Revision
2
Supersedes date
22/07/2015
SDS number
20405

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