



Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Cambark

Version: 1.0

Revision date: 18.07.2018

Print date: 18.07.2018

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 **Product identifier:** Cambark Mini Nugget Bark

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

Small bark nuggets from renewable sources for use as a mulch

1.3 **Details of the supplier of the safety data sheet:**

Supplier:

Westland Horticulture Ltd
14 Granville Industrial Estate
Granville Road
Dungannon
County Tyrone
BT70 1NJ

Email: customerservice@WestlandHorticulture.com

1.4 **EMERGENCY TELEPHONE NUMBER:** +44 1480 443789 (UK) 24 Hrs

SECTION 2: Hazards Identification

2.1. **Classification of the substance or mixture:**

The mixture does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008

2.2 **Label elements**

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Product identifier: Mixed bark chips

Signal word:

N/A

Hazard statements: None

Precautionary statements: None

Supplemental Hazard information: None

Special rules for supplemental label elements for certain mixtures: None



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Additional labelling: None

SECTION 3. Composition/Information on Ingredients

3.1 Substances

Substance name: Cambark Mini Nugget Bark

ALTERNATIVE for mixtures

3.2 Mixtures: N/A

Hazardous ingredients: None

Additional information: None

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General information: None

Inhalation: N/A

Skin contact: Wash hands after use. Wash any dust from abrasions or cuts with soap and water.

Eye contact: Immediately irrigate eye with plenty of clean water. Carefully remove contact lenses if present, and continue to irrigate affected eye. If symptoms persist seek advice from a Medical practitioner

Ingestion: Accidental ingestions should produce no ill effects

Self-protection of the first aider: None

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

None



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SECTION 5: Fire Fighting Measures

- 5.1 **Extinguishing media:** Water
- 5.2 **Special hazards arising from the substance or mixture:** None
- 5.3 **Advice for fire-fighters:** None

Additional information: This material is combustible and should not come into contact with naked flames

SECTION 6: Accidental Release Measures

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

For non-emergency personnel

Protective equipment: None

Emergency procedures: None

For emergency responders

Personal protective equipment: None

6.2 **Environmental precautions:** None

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

For containment: None

For cleaning up: Sweep up into suitable container and wash affected area with water.

Other information: None

6.4 **Reference to other sections**

Additional information: None



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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Protective measures: It is recommended to wear gloves when handling this product

Advice on general occupational hygiene: None

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: Store in original packaging in a secure area away from chemicals and pesticides. All material should be handled using good working practices

Packaging materials: N/A

Requirements for storage rooms and vessels: N/A

Hints on storage assembly: N/A

Further information on storage conditions: None

7.3 Specific end uses: Use only as a mulch around plants

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters : None

8.1.1 Occupational exposure limits: None

8.1.2 Biological limit values: None

8.1.3 Exposure limits at intended use: None

8.1.4 DNEL/PNEC-values:

Substance name: Cambark mini bark nuggets

DNEL Worker: No data

DNEL Consumer: No data

PNEC: No data



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8.1.5 Risk management measures according to used control banding approach: N/A

8.2 Exposure controls

8.2.1 Appropriate engineering controls: N/A

8.2.2 Personal protective equipment:

Eye / Face protection: No special protection is needed when using this product as directed

Skin protection:

Hand protection: It is recommended that gloves are worn when using this product

Body protection: None required

Other skin protection measures: None required

Respiratory protection: A dust mask could be worn if prolonged use of this product in confined areas is expected.

Thermal hazards: None

8.2.3 Environmental exposure controls: None

Consumer exposure control: None

SECTION 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Brown, woody solid

Physical state: Solid

Colour: Brown

Odour: Characteristic

Odour threshold: None

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9.2 Other information:

| | Value | Concentration | Method | Temperature | Pressure | Remark |
|--|---------------------------|---------------|--------|-------------|----------|--------|
| pH | 6.0 | - | - | 20°C | - | - |
| Meltingpoint /freezingpoint | - | - | - | - | - | - |
| Initial boiling point/boiling range | - | - | - | - | - | - |
| Flash point | - | - | - | - | - | - |
| Evaporation rate | - | - | - | - | - | - |
| Flammability (solid, gas) | - | - | - | - | - | - |
| Upper/lower flammability or explosive limits | - | - | - | - | - | - |
| Upper explosive limits | - | - | - | - | - | - |
| Lower explosive limits | - | - | - | - | - | - |
| Vapour pressure | - | - | - | - | - | - |
| Vapour density | - | - | - | - | - | - |
| Relative density | - | - | - | - | - | - |
| Solubility(ies) | Insoluble in water | - | - | - | - | - |
| Partition coefficient: n-octanol/water | - | - | - | - | - | - |
| Auto-ignition temperature | - | - | - | - | - | - |
| Decomposition temperature | - | - | - | - | - | - |
| Viscosity | - | - | - | - | - | - |
| Viscosity, dynamic | - | - | - | - | - | - |
| Viscosity, cinematic | - | - | - | - | - | - |
| Explosive properties | - | - | - | - | - | - |
| Oxidising properties | - | - | - | - | - | - |

Physical hazards: None

Flammable and spray aerosols: Testing is not required for foam or spray aerosols.

Flammable and oxidising solids:

Assessment / Classification: Not classified

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SECTION 10: Stability and Reactivity

- 10.1 Reactivity:** This material is stable under normal conditions of use
- 10.2 Chemical stability:** This material is stable under normal conditions of use
- 10.3 Possibility of hazardous reactions:** None
- 10.4 Conditions to avoid:** Excessive heat
- 10.5 Incompatible materials:** No specific to avoid
- 10.6 Hazardous decomposition products:** None
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SECTION 11: Toxicological Information

Toxicokinetics, metabolism and distribution

11.1 Information on toxicological effects

11.1.1 Substances

Acute toxicity

Assessment / Classification: This product is regarded as non-toxic

Skin corrosion/irritation

Assessment / Classification: This product is regarded as non-toxic

Eye damage/irritation

Assessment / Classification: This product is regarded as non-toxic

Sensitisation to the respiratory tract/skin

Sensitisation to the respiratory tract

Assessment / Classification: None

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Skin sensitisation

Assessment / Classification:None

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

Overall assessment on CMR properties: This product is regarded as non-toxic

Aspiration hazard

Assessment / Classification:None

Symptoms related to the physical, chemical and toxicological characteristics:

This product is regarded as non-toxic

SECTION 12: Ecological Information

12.1 Toxicity:

Aquatic toxicity: This product is regarded as non-toxic

Sediment toxicity: This product is regarded as non-toxic

Terrestrial toxicity: This product is regarded as non-toxic

Assessment / Classification: This product is regarded as non-toxic

12.2 Persistence and degradability

Biodegradation: Will degrade over a long period of time

Abiotic Degradation:N/A

Assessment / Classification: This product is regarded as non-toxic

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)

Assessment / Classification: This product is regarded as non-toxic

12.4 Mobility in soil

Assessment / Classification: This product is regarded as non-toxic



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12.5 Results of PBT and vPvB assessment: This product is regarded as non-toxic

12.6 Other adverse effects: None

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Product / Packaging disposal: Spread product over land as a soil conditioner or mulch

Packaging: N/A

Waste treatment options: N/A

Other disposal recommendations: N/A

Additional information: None

SECTION 14: Transport Information

| | Land transport (ADR/RID) | Inland waterway transport (ADN) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-DGR) |
|--|--------------------------|---------------------------------|----------------------|------------------------------------|
| 14.1 UN No. | | | | |
| 14.2 UN Proper shipping name | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| 14.3 Transport hazard class(es) | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| Hazard label(s) | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| 14.4 Packing group | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| 14.5 Environmental hazards | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |



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14.6 Special precautions for user: None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information Not dangerous goods

SECTION 15: Regulatory Information

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

15.1.1 EU regulations

Authorisations and/or restrictions on use: Horticultural use: Play areas

Authorisations: **EU no. 1272/2008**

Restrictions on use: None

Other EU regulations: None

15.1.2 National regulations

15.2 Chemical Safety Assessment:

For this substance a chemical safety assessment is not required.

SECTION 16: Other Information

16.1 Indication of changes: None

16.2 Abbreviations and acronyms:

| | |
|------------------------------|--|
| ADR | International Carriage of Dangerous Goods by Road |
| CAS No | Chemicals Abstract Service Registry Number |
| Directive 67/548/EEC | Dangerous Substances Directive (DSD) |
| EC No | European Community Number for chemicals within EU regulations |
| IATA-DGR | Dangerous Goods Regulations by the International Air Transport Association |
| IMDG Code | International Maritime Dangerous Goods Code |
| MAPP | Ministerially Approved Pesticide Product |
| PBT | Persistent, Bioaccumulative and Toxic Properties |
| Regulation (EC) No 1272/2008 | Classification, Labelling and Packaging (CLP) |
| RID | International Transport of Dangerous Goods by Rail |
| vPvB | Very Persistent and Very Bioaccumulative Properties |



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16.3 Key literature references and sources for data: None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]: No classification

16.5 Relevant R-, H- and EUH-phrases (number and full text): None

16.6 Training advice: Follow the instructions

16.7 Further information: see below

MSDS information:

This Safety data sheet is compiled using data submitted for raw materials and practical experience.

This Safety Data Sheet is prepared in compliance with Regulation 1272/2008 and Annex I of the REACH regulation as amended by Regulation 1907/2006

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.