



# Safety Data Sheet

According to Regulation (EC) No 453/2010 (REACH); 1272/2008

Trade name: Cambark premium pine bark

Version:2.0

Revision date: 06.12.2019

Print date:06.12.2019

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## 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@Westland.com](mailto:customerservice@Westland.com)

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

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## 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: Pine bark nuggets

**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

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## 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

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## 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

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## 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

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## 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)	<b>Insoluble in water</b>	-	-	-	-	-
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

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## 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

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## 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

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## SECTION 14: Transport Information

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

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## 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.

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## SECTION 16: Other Information

**16.1 Indication of changes:** email address

**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.