

# **MATERIAL SAFETY DATA SHEET**

# 1 Identification of the Substance, Preparation and Company

Commercial product name: J Arthur Bower's Bark Chips

Description Larger size mixed bark from a renewable source

for use as a mulch

Manufacturer William Sinclair Horticulture Limited

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#### 2 Hazards Identification

Dust is the main hazard if the product should become dry. Large bags should be lifted with care.

## 3 Composition / Information on Ingredients

Chemical characterisation of active components: Mixed bark chips

## 4 First Aid Measures

Skin contact: Wash hands after use. Wash from cuts and abrasions with soap and

water

Eye contact: Immediately irrigate with plenty of clean water Ingestion: Accidental ingestion should produce no ill effects Accidental inhalation should produce no ill effects

## If symptoms persist seek medical advice

# 5 Fire Fighting Measures

Suitable firefighting extinguishing media: Water Special exposure hazards: None

Protection against fire and explosions: The material is combustible so this

product should not come into contact

with naked flames.

#### 6 Accidental Release Measures

Sweep up into suitable container and wash affected area with water

## 7 Handling and Storage

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

#### 8 Exposure Controls / Personal Protection

Personal protective equipment: No special protection is needed when using this

product as directed

Respiratory protection: Dust mask could be worn if prolonged use of

this product in confined areas is expected

Hand protection: Gloves should be worn when using this

material.

Eye protection: No special protection needed when using this

product as directed

## 9 Physical and Chemical Properties

Appearance: Coarse blend of shredded bark

Odour: None
PH: 6.0
Solubility in water: Insoluble

## 10 Stability and Reactivity

The material is stable under normal conditions of use

Conditions to avoid: Excessive heat (material is combustible)

Material to avoid: No specific materials to avoid

Hazardous decomposition products: None

# 11 Toxicological Information

This product is regarded as non-toxic

## 12 **Ecological Information**

No adverse environmental effects have been recorded. Low toxicity to aquatic life

## 13 Disposal Considerations

Spread product over land as a soil conditioner. Dispose of safely in accordance with local and national regulations

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## 14 Transport Information

Non-hazardous

# 15 Regulatory Information

Uses and restrictions: Horticultural use; Play areas (see pack for instructions)

EU Directives 67/548 EEC as amended Statutory information is on the packaging

#### 16 Other Information

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice as stated on packaging. 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 at the date of publication. William Sinclair Horticulture disclaims any liability for any loss or damage resulting from reliance on this information.

**Date of Preparation:** 16/02/11 **Revised:** 21/08/13