



MATERIAL SAFETY DATA SHEET

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

Commercial product name	<b>J Arthur Bower's Playgrade Bark Chips</b>
Description	Larger size mixed bark from a renewable source for use in children's play areas.
Manufacturer	William Sinclair Horticulture Firth Road Lincoln LN6 7AH Tel: (01522) 537561 Fax: (01522) 780278

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical characterisation of active components: Mixed bark chips

**3. HAZARDS IDENTIFICATION**

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

**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
Inhalation:	Accidental inhalation should produce no ill effects

**If symptoms persist seek medical advice.**

**5. FIREFIGHTING 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

## 14. TRANSPORT INFORMATION

Non-hazardous

## 15. REGULATORY INFORMATION

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

BS EN 1177:1998  
EU Directives 67/548 EEC as amended.  
Statutory information is on the packaging

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information, and any recommendations or suggestions, are made without warranty or guarantee. The product label provides information on the use of this product. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

**Date of preparation:** 18/01/08