



## William Sinclair Horticulture Limited

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### SAFETY DATA SHEET

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product Identifier:

## J Arthur Bowers Ericaceous Compost

##### 1.2 Relevant uses of the substance or mixture and uses advised against:

Use as a horticultural growing medium

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

William Sinclair Horticulture Limited  
Firth Road  
Lincoln  
LN6 7AH

**Contact: The Safety officer**  
**Phone number: 00 44 (0) 1522 537561**  
**Fax: (01522) 513609**  
**E Mail: info@william-sinclair .co.uk**

##### 1.4 Emergency phone number

**Phone number: 00 44 (0) 1522 537561**

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#### 2. Hazards Identification

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 as amended (EU-GHS/CLP)**

This mixture is not classified as hazardous to humans or the environment

**Classification according to 67/548/EEC and 1999/45/EC (EU-DSD)**

This mixture is not classified as hazardous to humans or the environment

##### Primary Hazard

None

##### 2.2 Label Elements

There are no statutory labelling requirements under Directive 1999/45/EC, regulation 1272/2008 and regulation 453/2012.

##### 2.3 Other Hazards

Mixture not classed as PBT or vPvB

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Peat, Composted Wood, Sand, Fertiliser, non ionic surfactant

##### 3.2 Mixtures

There are no ingredients present within the current knowledge of the supplier at applicable concentrations that are classified as hazardous to health or the environment.

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#### 4. FIRST AID MEASURES

##### 4.1 Description of first aid measures

###### 4.1.1 Inhalation

If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop

###### 4.1.2 Skin & Eye exposure

[Type text]

Skin: Drench immediately with water. Remove any contaminated clothing and launder before re-use. Obtain medical attention if symptoms develop or persist.

Eyes: Immediately rinse with clean water for 15 minutes. Obtain medical attention if symptoms develop or persist.

#### **4.1.3 Ingestion**

Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain medical attention if symptoms develop or persist.

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

Information not available

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

Information not available

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### 5. FIRE-FIGHTING MEASURES

#### **5.1 Extinguishing media**

The mixture is not classified as flammable, use an extinguishing agent suitable for the surrounding fire

#### **5.2 Special Hazards arising from the substance or mixture**

No specific data

#### **5.3 Advice for fire-fighters**

Isolate the scene by removing all persons from the fire location. Fire fighters should wear appropriate self-contained breathing apparatus (SCBA) with a full face piece operated in a positive pressure mode. Clothing for firefighters conforming to EN 469 should be worn

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### 6. ACCIDENTAL RELEASE MEASURES

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

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Ensure adequate ventilation

Use personal protective equipment,

- Gloves
- Eye protection
- Suitable respirator if dust is generated during handling

#### **6.2 Environmental Precautions**

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation) in large quantities contact local water authority and inform the Environment Agency

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

Move the bags from the spill area. Vacuum or sweep up the material and place into an appropriate container for disposal or re-use. Do not allow to enter drains or water courses. Dispose of by a licenced waste disposal contractor

#### **6.4 Reference to other sections**

See also section 8

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### 7. HANDLING AND STORAGE

#### **7.1 Precaution for safe handling**

Wash Hands thoroughly after handling .Avoid breathing dust

Do not eat, drink or smoke when using this product

#### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials and strong oxidising agents.

#### **7.3 Specific end use(s)**

No Information available

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **8.1 Control Parameters**

No workplace exposure limits are currently set for this mixture according to HSE document 'EH40 Workplace exposure limits'

#### **8.2 Exposure controls**

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Primary Hazard is considered to be dust. Use in a well-ventilated area and wear a dust mask if visible dust is being generated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **9.1 Information on basic physical and chemical properties**

**Appearance;** Brown - Black Solid

**Odour;** Earthy odour

**Odour threshold;** n/a

**pH;** 4 - 5

**Bulk Density;** 0.35 – 0.45 Kg/l

**Solubility** Not Soluble

**Flammability (solid, gas);** Mixture not classed a flammable. Material is combustible

**Upper /lower flammability or explosive limits;** No information available

**Auto ignition temperature:** No information available

**Decomposition temperature:** No information available

### **9.2 Other Information**

No other relevant information available

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## 10. STABILITY AND REACTIVITY

### **10.1 Reactivity**

No specific information available

### **10.2 Chemical Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

No specific hazardous reactions known.

### **10.4 Conditions to avoid**

No specific data.

### **10.5 Incompatible materials**

No specific materials to avoid

### **10.6 Hazardous decomposition products**

Under normal conditions of storage and use hazardous decomposition products should be produced.

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## 11. TOXICOLOGICAL INFORMATION

### **11.1 Information on toxicological effects**

The mixture has not been assessed for toxicological effects, the mixture classification is given in section 2 based on individual component contents. Individual component hazards if any are given in section 3

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## 12. ECOLOGICAL INFORMATION

### **12.1 Toxicity**

Mixture not classified as harmful to aquatic life.

### **12.2 Persistence and degradability**

No specific information available

### **12.3 Bioaccumulative potential**

No specific information available

### **12.4 Mobility in soil**

No specific information available

### **12.5 Results of PBT and vPvB**

Not classified

### **12.6 Other adverse effects**

No specific information available

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### 13. DISPOSAL CONSIDERATIONS

#### **13.1 Waste Treatment Methods**

Disposal method in accordance with all applicable national environment laws and regulations.

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### 14. TRANSPORT INFORMATION

**14.1 UN number:** Product is unclassified for transport

**14.2 UN proper shipping name:** Product is unclassified for transport

**14.3 Transport hazard:** Product is unclassified for transport

**14.4 Packing group:** Product is unclassified for transport

**14.5 Environmental hazards:** Product is unclassified for transport

**14.6 Special precautions for user:** No information available

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

Applicable for Maritime bulk transport only. Check with carrier.

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### 15. REGULATORY INFORMATION

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

This substance is classified and labelled in accordance with regulation 1999/45/EC, 1272/2008, the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations and the EC Fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC)

#### **15.2 Chemical Safety Assessment**

CSA not undertaken for this mixture

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### 16. OTHER INFORMATION

**SDS revision 2:** includes updated text, hazard information has not been amended.

#### **SDS 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 Directive 1999/45/EC, regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

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PRINTED : 20 NOVEMBER 2014