



Forestry Tasmania

**MSDS**

**HEALTH WARNING**

THIS PRODUCT CONTAINS MICRO-ORGANISMS

AVOID BREATHING DUST OR MISTS – WEAR PARTICULATE MASK

WEAR GLOVES AND KEEP PRODUCT MOIST WHEN HANDLING

WASH HANDS IMMEDIATELY AFTER USE

READ FORESTRY TASMANIA'S MATERIAL SAFETY DATA SHEET



## **MATERIAL SAFETY DATA SHEET**

### **Potting Mix**

IMPORTANT NOTICE: This Material Safety Data Sheet (MSDS) is issued by Forestry Tasmania in accordance with Workplace Standards guidelines. As such, the information contained herein must not be altered, deleted or added to. Forestry Tasmania will issue a new MSDS when there is a change in product specifications and/or Workplace Standards guidelines/regulations. Forestry Tasmania will not accept any responsibility for any changes made to its MSDS in content by any other person or organisation.

### **IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

<b>Product (Material) Name:</b>	Potting Mix
<b>UN Number:</b>	Not relevant
<b>Dangerous Goods Class:</b>	Not relevant
<b>Subsidiary Risk:</b>	Not relevant
<b>Hazchem Code:</b>	Not relevant
<b>Poison Schedule Number:</b>	Not relevant
<b>Recommended Use:</b>	Used for general horticultural purposes

### **Suppliers name, address, telephone number and Australian Emergency Contact Numbers:**

**Forestry Tasmania**  
15960 Midland Highway, Perth, Tasmania

<b>Telephone</b>	<b>Facsimile</b>
(03) 6391 6300	(03) 6391 6304

### **Emergency & After Hours Telephone Number:**

**Poisons Information Centre Telephone Number:** 131126

### **HAZARDS IDENTIFICATION**

**Hazard Classification:** The dust and mist (bioaerosols) from this product are classified as a "Hazardous Substance Non-Dangerous Goods".

### **COMPOSITION INFORMATION ON INGREDIENTS**

**Chemical identity of ingredients:** Bark; as per typical specification – by request  
Peat and Sand

**Ingredients:**  
**Bark**  
**Peat**  
**Sand**

## **FIRST AID MEASURES**

### **Description of Necessary First Aid Measures:**

- Swallowed:** Unlikely under normal circumstances, swallowing potting mix may cause abdominal discomfort and increase the risk of gastro-intestinal infection.
- Treatment:** Give water to drink. Seek medical attention if any abdominal symptoms.
- Eyes:** The dust and/or liquid mist (bioaerosols) may be irritating to the eyes resulting in redness and watering or eye infection.
- Treatment:** Flush eyes thoroughly for ten minutes with plenty of clean water. If irritation persists, seek medical attention.
- Skin:** Skin contact with this product and the dust and/or liquid mists (bioaerosols) may result in skin irritation and in some people, may lead to skin sensitisation, dermatitis or skin infection.
- Treatment:** Wash thoroughly with mild soap and clean water.
- Inhaled:** Inhalation of dust and/or liquid mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs, and may aggravate pre-existing conditions such as asthma and bronchitis.
- Treatment:** Remove to fresh air.
- Chronic health Effects:** Repeated inhalation of dust and/or liquid mists (bioaerosols) from this product may result in respiratory irritation, inflammation or sensitisation resulting in illnesses ranging from hay fever and asthma to pneumonia (eg Legionnaires disease) and pneumonia like illnesses. The elderly, with pre-existing respiratory diseases and the immunocompromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.
- Advice to Doctor:** Treat symptomatically.
- Medical Attention and Special Treatment:** Not Relevant

## **FIRE FIGHTING MEASURES:**

Not Relevant

## **ACCIDENTAL RELEASE MEASURES:**

- Emergency Procedures:** Not Relevant
- Method & Materials for containment and clean up:** Waste material can be disposed of as trade waste in accordance with local authority guide lines.

## **HANDLING AND STORAGE**

**Precautions for Safe Handling:** Personal Protective Equipment must be used as listed in Personal Protective Equipment under the heading Exposure Controls and Personal Protection below.

**Conditions of Safe Storage:** Store potting mix in a cool dry area.

### **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**National Exposure Standards:** No Exposure Standard allocated

**Biological Limit Value:** No Biological Limit Vale allocated

**Engineering Controls:** All work with these products should be carried out in such a way as to avoid skin contact and minimise exposure to dust and/or liquid mists (bioaerosols)

#### **Personal Protective Equipment:**

**Eye/Face Protection:** Non-fogging dust resistant goggles or safety glasses (AS/NZS 1336) should be worn if there is a risk of dust and/or liquid mist (bioaerosols) getting into the eyes.

**Skin Protection:** Wear standard duty gloves (AS 2161), loose comfortable clothing and boots. Long sleeved shirts and long trousers are recommended if skin irritation occurs. Wash skin with mild soap and clean water immediately after working with these materials. Launder work clothes regularly.

**Respiratory Protection:** Avoid breathing dust and/or liquid mists (bioaerosols). Wear an approved respirator suitable for respirable particulates and conforming with AS/NZS 1715 and 1716 when expose to dust and/or liquid mists (bioaerosols). These standards should be followed in the selection, fit-testing, use, storage and maintenance of the respirator.

### **PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Darkish blend of natural organic and mineral substances.

**Odour:** Non specific "earthy" odour

**PH:** As per specifications

**Vapour Pressure:** Not Relevant

**Vapour Density:** Not Relevant

**Boiling Point/Range:** Not Relevant

**Freezing/Melting Point:** Not Relevant

**Solubility:** Not Soluble

**Specific Gravity of Density:** Varies according to composition and moisture content.

## **TOXICOLOGICAL INFORMATION**

### **Acute and Chronic Health Effects:**

Repeated inhalation of dust and/or liquid mists (bioaerosols) from these products may result in respiratory irritation, inflammation or Sensitisation resulting in illnesses ranging from hay fever and asthma to pneumonia (eg Legionnaire's disease) and pneumonia like illnesses. The elderly, with pre-existing respiratory diseases and the immunocompromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately protected from tetanus.

### **Possible Routes of Exposure:**

- Swallowed:** Unlikely under normal circumstances.
- Eyes:** Exposure to dust and/or liquid mist (bioaerosols)
- Inhaled:** Inhalation of dust and/or liquid mists (bioaerosols)

### **Range of Effects Following Exposure:**

- Swallowed:** Swallowing potting mix may cause abdominal discomfort and increase the risk of gastro-intestinal infection.
- Eyes:** May be irritating to the eyes resulting in redness and watering or eye infection.
- Inhaled:** May irritate, inflame or sensitise the nose, throat and lungs and may aggravate pre-existing conditions such as asthma and bronchitis.

## **ECOLOGICAL INFORMATION**

**Eco-toxicity:** NIL

## **DISPOSAL CONSIDERATIONS**

### **Disposal Methods, Including Disposal of Containers:**

Waste material can be disposed of as trade waste in accordance with local authority guidelines.

### **Special Precautions for Landfill or Incineration:**

Not Relevant

**TRANSPORT INFORMATION**

UN Number:	Not allocated
UN Proper Shipping Name:	Not allocated
Class and Subsidiary Risk(s)	Not relevant
Packing Group:	Not allocated
Special Precautions for User:	Not relevant
Hazchem Code:	Not allocated

**OTHER INFORMATION**