

## **SAFETY DATA SHEET**

**PRODUCT NAME:** BAILEY'S POTTING MIXES

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

**Supplier:** Bailey's Fertilisers  
**Other Name(s):** Bailey's Premium Potting Mix; Bailey's Veg & Herb Planting Mix; Bailey's Custom Potting Mix; Bailey's Native Potting Mix; Bailey's Seeda Mix; Bailey's Seeton.  
**Product Code(s):** F8424, F8425, F8426, F8090, F8050, F8052, F8066, SU4224  
**Recommended use:** Plant growing media.  
**Address:** PO Box 261  
 Rockingham  
 Western Australia 6968  
**Telephone:** (08) 9439 1688 (Mon – Fri: 8.00am – 5.00pm)  
**Emergency Contact:** W.A. Poisons Information Centre on 131126  
**Facsimile:** (08) 9439 1068  
**Email:** baileys@baileysfertiliser.com.au  
**Website:** baileysfertiliser.com.au

### **2. HAZARD IDENTIFICATION**

Not classified as hazardous according to Australian GHS classification. Not classified as Dangerous Goods according to the Australian Dangerous Goods Code.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Contents % w/w
Medium Grade Pine Bark (composted)	None allocated	10-60%
Coarse Sand	99439-28-8	<10%
Jarrah/Karri Sawdust (composted)	None allocated	10-60%
Mineral Fertilisers	Not applicable	<10%
Wetting Agent	9003-11-6	<10%
Zeolite	12174-11-7	<10%

### **4. FIRST AID MEASURES**

- 1/. Eye Contact:** Irrigate immediately with cold running water and if irritation persists, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
- 2/. Skin Contact:** Wash with soap and water. Seek medical attention in event of irritation.
- 3/. Inhalation:** Remove from exposure and if irritation persists, seek medical attention.
- 4/. Ingestion:** Rinse and wash mouth with water. Seek medical attention if abdominal symptoms occur.
- 5/. First Aid Treatment and note to physician:** May contain microorganisms, treat symptomatically.

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### **5. FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Non-flammable.
<b>Extinguishing Media:</b>	Dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) if necessary.
<b>Hazchem Code:</b>	Not applicable.

### **6. ACCIDENTAL RELEASE MEASURES**

<b>Spills and Disposal:</b>	Wear appropriate protective clothing. Carefully sweep up and shovel into suitable containers for reuse/recycle, or disposal at an approved waste disposal site.
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### **7. HANDLING AND STORAGE**

<b>Safe Handling:</b>	Wear appropriate PPE (refer to section 8). Use in a well ventilated area and manage dust levels. Do not consume food or drink, or smoke, while handling. Wash hands with soap and water after handling.
<b>Storage and Transport:</b>	Store in a cool, dry, well-ventilated area. Keep out of reach of children.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>National Exposure Standard:</b>	Time Weighted Average (TWA): 10 mg/m <sup>3</sup> . Short Term Exposure Limits (STEL): Not set.
<b>Biological Limit Values:</b>	No biological limit allocated.
<b>Engineering Controls:</b>	Use only in a well ventilated area and manage dust levels.
<b>Personal Protective Equipment:</b>	Wear gloves. In dusty conditions, use a class P1 respirator and protective eyewear.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

• <b>Appearance:</b>	Brown to black blend of organic and mineral materials.
• <b>Density:</b>	Approximately 0.63g/cm <sup>3</sup> .
• <b>Odour:</b>	Mild organic odour.
• <b>pH:</b>	Approximately 6.1 (2:3 solution in distilled water).
• <b>Boiling Point:</b>	Not applicable.
• <b>Melting Point:</b>	Not applicable.
• <b>Vapour pressure:</b>	Not applicable.
• <b>Flash point:</b>	Not flammable.
• <b>Flammability limits:</b>	Not flammable. May combust when dry.
• <b>Solubility in water:</b>	Mostly insoluble in water.
• <b>Other:</b>	None.

### **10. STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Material is stable under normal storage and handling conditions.
<b>Conditions to avoid:</b>	Extreme heat.
<b>Incompatible materials:</b>	Incompatible with oxidizing agents, acids, chlorates and nitrates.
<b>Decomposition products:</b>	May evolve toxic nitrogen oxides and ammonia when heated to decomposition.

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**Hazardous reactions:** Hazardous polymerisation reactions will not occur.

### **11. TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this SDS and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing may result in irritation of the gastrointestinal tract.  
**Eye contact:** Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.  
**Skin contact:** Repeated or prolonged skin contact may lead to irritation.  
**Inhalation:** Breathing in dust may result in respiratory irritation. Prolonged exposure may lead to hay fever, asthma or pneumonia-like illnesses (e.g. Legionnaires disease).  
**Long Term Effects:** No information available for the product.  
**Carcinogenicity:** Not classified as a carcinogen.  
**Mutagenic Data:** Not classified as a mutagen.

### **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** Avoid contaminating waterways, as these nutrients in water sources may cause excessive algal growth  
**Persistence and degradability:** This product contains fertiliser.  
**Mobility:** Fertiliser nutrients are soluble, and will leach in soil and disperse in water.

### **13. DISPOSAL CONSIDERATIONS**

**Disposal:** Dispose of product and packaging in accordance with local regulations to an approved landfill site. Do not incinerate

### **14. TRANSPORT INFORMATION**

<b>UN Number</b>	None Allocated	<b>UN Proper Shipping Name</b>	None Allocated	<b>Class and Subsidiary Risk(s)</b>	None Allocated
<b>Packing Group</b>	None Allocated	<b>Special precautions for user</b>	None Allocated	<b>Hazchem code</b>	None Allocated

### **15. REGULATORY INFORMATION**

**AICS** All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

### **16. OTHER INFORMATION**

Baileys Fertilisers has taken all due care to provide accurate and up-to-date information but does not provide a warranty concerning this information. It is the users' responsibility to assess the circumstances of use and assess the risks in any given situation.