BAILEYS FERTILISERS
AKC Pty Ltd trading as
A.B.N: 30 008 747 911

SAFETY DATA SHEET

PRODUCT NAME: **NATIVE POTTING MIX**

CUSTOM NATIVE POTTING MIX

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Other Name(s) None
Recommended use: Potting Media
Supplier: Baileys Fertilisers
Address: 24 Beach St
Kwinana Beach
Western Australia 6167
Telephone: (08) 9439 1688 (Monday to Friday: 8.00am – 5.00pm)
Emergency Contact: Poisons Information Centre on 13 11 26
Facsimile: (08) 9439 1068
Email: baileys@baileysfertiliser.com.au
Website: baileysfertiliser.com.au

2. HAZARD IDENTIFICATION

1. GHS Classification: Not hazardous according to Australian Criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

2. Signal Word: None applicable.

3. Hazard Categories: None applicable.

4. Hazard Symbol: None applicable.

5. Hazard Statements: None applicable.

6. Precautionary Statements: None applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Contents % w/w
Non-hazardous materials	N/A	100

4. FIRST AID MEASURES

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.
Skin Contact: Wash with soap and water. Seek medical attention in event of irritation.
Inhalation: Remove from exposure and if irritation persists, seek medical attention.
Ingestion: Rinse and wash mouth with water. Seek medical attention if abdominal symptoms occur. Poison Information Centres (13 11 26) can provide additional assistance.
First Aid Treatment and note to physician: Treat symptomatically. Skin abrasions and sores may be aggravated by exposure. Inhalation of dust may aggravate asthma.

5. FIRE FIGHTING MEASURES

Flammability: Non-flammable.

Extinguishing Media: Water spray or dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
Fire/Explosion Hazard: May contribute to an existing fire.
Hazchem Code: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Carefully sweep up and shovel into suitable containers for reuse/recycle or disposal at an approved waste disposal site. Wear suitable protective clothing and personal protection.

7. HANDLING AND STORAGE

Handling: Use as instructed, ensuring safe work practices are followed that avoid eye or skin contact, or inhalation.
Health Warning: This product contains micro-organisms. Avoid breathing dusts or mists – wear particulate mask if dusty. Wear gloves and keep product moist when handling. Wash hands immediately after use.
Storage: Store in a cool, dry well-ventilated area.
Other information: None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard: Time Weighted Average (TWA): 10 mg/m^3
Short Term Exposure Limits (STEL): Not set.
Biological Limit Values: No biological limit allocated.
Engineering Controls: Avoid dust formation.
Personal Protective Equipment: Wear gloves. In dusty conditions, use a respirator of class P2/P3.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown to black organic soil mix with coloured granules throughout.
Bulk Density: 0.55 – 0.75 kg/L
Odour: Typical organic odour.
pH: 5.0 – 7.0
Boiling Point: Not applicable.
Melting Point: Not available.
Vapour pressure: Negligible at ambient temperatures.
Flash point: Not available.
Flammability limits: Not available.
Solubility in water: Not soluble.
Other: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Material is stable under normal storage and handling conditions.

Conditions to avoid: Extreme heat.
Incompatible materials: Oxidizing agents, and alkaline products.
Decomposition products: May evolve toxic gases such as nitrogen oxides, sulphur oxides and ammonia.
Hazardous reactions: Hazardous polymerization reactions will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are 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 dust may cause discomfort due to the 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.
Sensitization hazard: Not classified as a skin sensitizer.
Long Term Effects: Repeated inhalation of dust and/or liquid mists (bio aerosols) may result in respiratory irritation, inflammation or sensitization resulting in illnesses ranging from hay fever and asthma to pneumonia (e.g. legionnaire's disease) and pneumonia-like illnesses. The elderly, those with pre-existing respiratory diseases, and the immunocompromised are at particular risk from these illnesses. All people working regularly with these and other landscaping products should ensure that they are adequately protected again tetanus.
Carcinogenicity: Inhalation is the primary route of entry into the body. Repeated, uncontrolled exposures to wood dust over many years increases the risk of nasal cavity cancer. In 1995, the International Agency for Research on Cancer (IARC) classified wood dust as a Category 1 Carcinogen, i.e.: there is sufficient evidence from epidemiological studies to support a causal association between exposure and cancer.
Mutagenic Data: Not classified as a mutagen.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways, as nutrients in water sources may cause excessive algal growth.
Persistence and degradability: This product is a potting media and will degrade to soil. Added nutrients will act as fertiliser in soil.
Mobility: Fertiliser nutrients are soluble and will leach in soil, and dissolve/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

UN Number:	N/A	**UN Proper Shipping Name:**	N/A	**Class and Subsidiary Risk(s):**	N/A
Packing Group:	N/A	**Special precautions for user:**	None	**Hazchem code:**	N/A

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Disclaimer

This document has been prepared by Baileys Fertilisers and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

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Revision 2

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End of SDS