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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BAILEY'S MOISTURE MULCH

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier:	Baileys Fertilisers	**Other Name(s):**	Bailey's Mulch
Address:	PO Box 261 Rockingham Western Australia 6968	**Use(s):**	Mulch
		Product Code(s):	F8422, F8422A, SU4052, SU4052A SU4051
Telephone:	(08) 9439 1688		
Facsimile:	(08) 9439 1068		
Email:	baileys@baileysfertiliser.com.au		
Website:	baileysfertiliser.com.au		

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**Hazchem Code**	None Allocated	**Pkg Group**	None Allocated
DG Class	None Allocated	**Subsidiary Risk(s)**	None Allocated	**EPG**	None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion	
Composted wood products Composted organic material Water	None allocated None allocated 7732-18-5	High Medium Medium	**Note:** High: >60% Medium: 10-60% Low: <10%

4. FIRST AID MEASURES

Swallowed: Wash out mouth with water. Poison Information Centres in each state's capital city can provide additional assistance. Seek medical attention.

Eye: Irrigate immediately with cold running water and if irritation persists seek medical attention.

Skin: Wash with water and if irritation persists seek medical attention.

Inhaled: Remove from exposure and if irritation persists seek medical attention.

Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability:	Non flammable (combustible when dry).
Fire/Explosion Hazard:	May decompose, emitting toxic ammonia fumes in a fire. Remain upwind and notify those downwind of hazard.
Extinguisher Media:	Water spray or dry powder, foam and carbon dioxide extinguisher. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Storage and Transport:	Store in a cool, dry well-ventilated area, away from alkaline materials.
Other information:	Product is hygroscopic. Contact with moisture is likely to cause handling and corrosion problems.
Handling:	Use as instructed ensuring safe work practices are followed that avoid eye or skin contact or inhalation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standard:	10 mg/m^3 Nuisance dust.
Engineering Controls:	Ensure adequate natural ventilation and manage dust levels.
Personal Protection:	Wear gloves, safety boots, protective clothing and safety glasses with side shields. In dusty conditions use a respirator of class P1 or P2 for nuisance dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Dark brown blend of composted wood and organic materials.
- **Odour:** Organic odour.
- **pH:** Approx 7.4 (2:3 solution with distilled water).
- **Boiling Point:** Not applicable.
- **Melting Point:** Not applicable.
- **Vapour pressure:** Negligible at ambient temperatures.
- **Specific gravity:** Not available.
- **Flash point:** Not applicable.
- **Flammability limits:** Not applicable.
- **Solubility:** Mostly insoluble.
- **Other:** None.

10. STABILITY AND REACTIVITY

Reactivity:	No known reactivity.
Decomposition products:	No harmful decomposition products.

11. TOXICOLOGICAL INFORMATION

Chronic Health Effects: This product contains micro-organisms. Direct contact with this material, dust or moisture may cause skin irritation, skin infection or eye irritation. Inhalation of dust or moisture droplets may irritate, inflame or sensitise the nose, throat and lungs resulting in illness, ranging from hayfever, asthma, to pneumonia (Legionella) or pneumonia-like illnesses. All people working regularly with these and other landscaping products should ensure they are adequately protected against tetanus.

Swallowed: May cause abdominal discomfort and increase the risk of gastro-intestinal infections.

Eye: Mild irritant, exposure may result in lacrimation, irritation, pain and redness.

Skin: Mild irritant, prolonged exposure may result in irritation or rash.

Inhaled: Mild irritant to respiratory system which may result in irritation of the mucous membranes of the nose and coughing.

12. ECOLOGICAL INFORMATION

Environment: Avoid contaminating waterways as nutrients from this product may cause excessive algal growth in water sources.

13. DISPOSAL CONSIDERATIONS

Disposal: Spread on gardens beds or dig through soil or dispose of in accordance with local regulations, to an approved landfill site.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated	**Hazchem Code**	None Allocated	**Pkg Group**	None Allocated
UN No.	None Allocated	**Subsidiary Risk(s)**	None Allocated	**DG Class**	None Allocated

15. REGULATORY INFORMATION

Compliant with the Australian Standard AS 4454 Composts, Soil Conditioners and Mulches.

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.